

[MS-OXCICAL]: iCalendar to Appointment Object Conversion Algorithm

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Revision Summary

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1 Introduction

The iCalendar file format, as described in [\[RFC2445\]](#), describes an extensible text structure that is capable of serializing a wide variety of calendar data, including **meeting requests**, task items, **free/busy status**, and exported calendars.

The iCalendar to Appointment Object Conversion Algorithm describes how the iCalendar file format could be used by a **Calendar object** application, as described in [\[MS-OXOCAL\]](#), to communicate with other calendaring systems over non-**Message object** transports such as **SMTP**.

Section [2](#) of this specification is normative and contains RFC 2119 language. Section [1.6](#) is also normative but cannot contain RFC 2119 language. All other sections and examples in this specification are informative only.

1.1 Glossary

The following terms are defined in [\[MS-GLOS\]](#):

- Augmented Backus-Naur Form (ABNF)**
- code page**
- common name (CN)**
- Coordinated Universal Time (UTC)**

The following terms are defined in [\[MS-OXGLOS\]](#):

- address book**
- Address Book object**
- Attachment object**
- attachments table**
- base64 encoding**
- binary large object (BLOB)**
- calendar**
- Calendar object**
- contact**
- counter proposal**
- delegate**
- Folder object**
- free/busy status**
- Hypertext Markup Language (HTML)**
- meeting**
- meeting request**
- Meeting Workspace**
- Message object**
- MIME message**
- MIME part**
- Multipurpose Internet Mail Extensions (MIME)**
- one-off EntryID**
- organizer**
- recipient**
- recipient table**
- recurrence pattern**
- Recurring Calendar object**
- reminder**
- Rich Text Format (RTF)**
- signal time**

Simple Mail Transfer Protocol (SMTP)
store
Uniform Resource Identifier (URI)
Uniform Resource Locator (URL)
Web Distributed Authoring and Versioning Protocol (WebDAV)

The following terms are specific to this document:

floating: A time that is interpreted in an observer's location and does not necessarily translate into the same Coordinated Universal Time (UTC) time in different locations, as described in [RFC2445]. For example, a reminder for an appointment that starts at 1/1/2008 at 2:00 P.M. floating time would signal two hours earlier in Athens than in London.

primary calendar: The calendar that contains free/busy information for a specific user or resource. It enables a user or resource to schedule their appointments and other types of events, and the Calendar objects within it are used to process and respond to meeting requests.

recurrence part: A name/value pair in a property of type Recurrence Rule, as described in [RFC2445].

week independent: A BYDAY recurrence part that does not specify any week numbers.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as described in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information. Please check the archive site, <http://msdn2.microsoft.com/en-us/library/E4BD6494-06AD-4aed-9823-445E921C9624>, as an additional source.

[MS-LCID] Microsoft Corporation, "[Windows Language Code Identifier \(LCID\) Reference](#)".

[MS-OXCDATA] Microsoft Corporation, "[Data Structures](#)".

[MS-OXCMAIL] Microsoft Corporation, "[RFC2822 and MIME to E-Mail Object Conversion Algorithm](#)".

[MS-OXOABK] Microsoft Corporation, "[Address Book Object Protocol Specification](#)".

[MS-OXOCAL] Microsoft Corporation, "[Appointment and Meeting Object Protocol Specification](#)".

[MS-OXPROPS] Microsoft Corporation, "[Exchange Server Protocols Master Property List](#)".

[MS-OXRTFCP] Microsoft Corporation, "[Rich Text Format \(RTF\) Compression Algorithm](#)".

[MS-OXRTFEX] Microsoft Corporation, "[Rich Text Format \(RTF\) Extensions Algorithm](#)".

[RFC1766] Alvestrand, H., "Tags for the Identification of Languages", RFC 1766, March 1995, <http://www.ietf.org/rfc/rfc1766.txt>

[RFC2045] Freed, N., and Borenstein, N., "Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies", RFC 2045, November 1996, <http://ietf.org/rfc/rfc2045.txt>

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>

[RFC2368] Hoffman, P., Masinter, L., and Zawinski, J., "The mailto URL scheme", RFC 2368, July 1998, <http://www.rfc-editor.org/rfc/rfc2368.txt>

[RFC2392] Levinson, E., "Content-ID and Message-ID Uniform Resource Locators", RFC 2392, August 1998, <http://www.rfc-editor.org/rfc/rfc2392.txt>

[RFC2445] Dawson, F., and Stenerson, D., "Internet Calendaring and Scheduling Core Object Specification (iCalendar)", RFC 2445, November 1998, <http://www.rfc-editor.org/rfc/rfc2445.txt>

[RFC2446] Silverberg, S., Mansour, S., Dawson, F., and Hopson, R., "iCalendar Transport-Independent Interoperability Protocol (iTIP) Scheduling Events, BusyTime, To-Dos, and Journal Entries", RFC 2446, November 1998, <http://www.ietf.org/rfc/rfc2446.txt>

[RFC3986] Berners-Lee, T., Fielding, R., and Masinter, L., "Uniform Resource Identifier (URI): Generic Syntax", STD 66, RFC 3986, January 2005, <http://www.ietf.org/rfc/rfc3986.txt>

[RFC5234] Crocker, D., Ed., and Overell, P., "Augmented BNF for Syntax Specifications: ABNF", STD 68, RFC 5234, January 2008, <http://www.rfc-editor.org/rfc/rfc5234.txt>

1.2.2 Informative References

[MS-GLOS] Microsoft Corporation, "[Windows Protocols Master Glossary](#)".

[MS-OXCMSG] Microsoft Corporation, "[Message and Attachment Object Protocol Specification](#)".

[MS-OXGLOS] Microsoft Corporation, "[Exchange Server Protocols Master Glossary](#)".

[MS-OXOMSG] Microsoft Corporation, "[E-Mail Object Protocol Specification](#)".

[RFC2447] Dawson, F., Mansour, S., and Silverberg, S., "iCalendar Message-Based Interoperability Protocol (iMIP)", RFC 2447, November 1998, <http://www.rfc-editor.org/rfc/rfc2447.txt>

1.3 Overview

This algorithm enables the iCalendar file format to be used by a Calendar object application, as described in [\[MS-OXOCAL\]](#), to communicate with other calendaring systems over non-Message object transports. More specifically, the algorithm enables iCalendar data to be imported into a Calendar object and Calendar objects to be exported as iCalendar data.

1.4 Relationship to Protocols and Other Algorithms

This algorithm enables a mapping between the iCalendar file format (as described in [\[RFC2445\]](#)) and a Calendar object (as described in [\[MS-OXOCAL\]](#)), which can be updated and sent using the protocols described in [\[MS-OXCMSG\]](#) and [\[MS-OXOMSG\]](#).

When used as a meeting request, the iCalendar file format can be embedded as a **MIME** part in an e-mail as described in [\[RFC2447\]](#) and [\[MS-OXCMAIL\]](#).

1.5 Applicability Statement

This algorithm is applicable for scenarios where **calendar** data needs to be transported between a Calendar object source and a non-Calendar object or indeterminate destination. This algorithm is best avoided if 100 percent fidelity is required when transporting calendar data between a Calendar object source and a Calendar object destination.

1.6 Standards Assignments

None.

2 Algorithm Details

The structure of the iCalendar text stream is specified in [\[RFC2445\]](#) section 4.1.

2.1 Common Algorithm Details

2.1.1 Abstract Data Model

None.

2.1.2 Initialization

None.

2.1.3 Processing Rules

Section [2.1.3.1](#) specifies over 100 components, properties, and parameters that can be converted between the iCalendar and Calendar object. The following table provides recommendations regarding the actual relevance of each component, property, and parameter to the scenarios defined by five values of the METHOD property: 'PUBLISH' (PUB), 'REQUEST' (REQ), 'REPLY' (REP), 'COUNTER' (COU), and 'CANCEL' (CAN) [\[RFC2446\]](#).

For clarity, 'No's are represented by a blank space. The '•' symbol is used to indicate hierarchy placement.

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
VCALENDAR	2.1.3.1.1	Yes	Yes	Yes	Yes	Yes
• METHOD	2.1.3.1.1.1	Yes	Yes	Yes	Yes	Yes
• PRODID	2.1.3.1.1.2	Yes	Yes	Yes	Yes	Yes
• VERSION	2.1.3.1.1.3	Yes	Yes	Yes	Yes	Yes
• X-CALEND	2.1.3.1.1.4	Yes				
• • TZID	2.1.3.1.1.4.1	Yes				
• X-CALSTART	2.1.3.1.1.5	Yes				
• • TZID	2.1.3.1.1.5.1	Yes				
• X-CLIPEND	2.1.3.1.1.6	Yes				
• • TZID	2.1.3.1.1.6.1	Yes				
• X-CLIPSTART	2.1.3.1.1.7	Yes				
• • TZID	2.1.3.1.1.7.1	Yes				
• X-MICROSOFT-CALSCALE	2.1.3.1.1.8	Yes	Yes	Yes	Yes	Yes
• X-MS-OLK-FORCEINSPECTOROPEN	2.1.3.1.1.9	Yes				
• X-MS-WKHRDAYS	2.1.3.1.1.10	Yes				

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• X-MS-WKHREND	2.1.3.1.1.11	Yes				
• • TZID	2.1.3.1.1.11.1	Yes				
• X-MS-WKHRSTART	2.1.3.1.1.12	Yes				
• • TZID	2.1.3.1.1.12.1	Yes				
• X-OWNER	2.1.3.1.1.13	Yes				
• • CN	2.1.3.1.1.13.1	Yes				
• X-PRIMARY-CALENDAR	2.1.3.1.1.14	Yes				
• X-PUBLISHED-TTL	2.1.3.1.1.15	Yes				
• X-WR-CALDESC	2.1.3.1.1.16	Yes				
• X-WR-CALNAME	2.1.3.1.1.17	Yes				
• X-WR-RELCALID	2.1.3.1.1.18	Yes				
• VTIMEZONE	2.1.3.1.1.19	Yes	Yes	Yes	Yes	Yes
• • TZID	2.1.3.1.1.19.1	Yes	Yes	Yes	Yes	Yes
• • STANDARD	2.1.3.1.1.19.2	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.1.3.1.1.19.2.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.1.3.1.1.19.2.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.1.3.1.1.19.2.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.1.3.1.1.19.2.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.1.3.1.1.19.2.5	Yes	Yes	Yes	Yes	Yes
• • DAYLIGHT	2.1.3.1.1.19.3	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.1.3.1.1.19.3.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.1.3.1.1.19.3.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.1.3.1.1.19.3.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.1.3.1.1.19.3.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.1.3.1.1.19.3.5	Yes	Yes	Yes	Yes	Yes
• VEVENT	2.1.3.1.1.20	Yes	Yes	Yes	Yes	Yes
• • ATTACH	2.1.3.1.1.20.1	Yes				
• • • ENCODING	2.1.3.1.1.20.1.1	Yes				
• • • FMTTYPE	2.1.3.1.1.20.1.2	Yes				
• • • VALUE	2.1.3.1.1.20.1.3	Yes				

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
••• X-FILENAME	2.1.3.1.1.20.1.4	Yes				
•• ATTENDEE	2.1.3.1.1.20.2	Yes	Yes	Yes	Yes	Yes
••• CN	2.1.3.1.1.20.2.1	Yes	Yes	Yes	Yes	Yes
••• CUTYPE	2.1.3.1.1.20.2.2	Yes	Yes	Yes	Yes	Yes
••• PARTSTAT	2.1.3.1.1.20.2.3			Yes	Yes	
••• ROLE	2.1.3.1.1.20.2.4	Yes	Yes	Yes	Yes	Yes
••• RSVP	2.1.3.1.1.20.2.5	Yes	Yes			Yes
•• CATEGORIES	2.1.3.1.1.20.3	Yes	Yes	Yes	Yes	Yes
•• CLASS	2.1.3.1.1.20.4	Yes	Yes	Yes	Yes	Yes
•• COMMENT	2.1.3.1.1.20.5			Yes	Yes	
•• CONTACT	2.1.3.1.1.20.6	Yes	Yes	Yes	Yes	Yes
•• CREATED	2.1.3.1.1.20.7					
•• DTEND	2.1.3.1.1.20.8	Yes	Yes	Yes	Yes	Yes
••• TZID	2.1.3.1.1.20.8.1	Yes	Yes	Yes	Yes	Yes
••• VALUE	2.1.3.1.1.20.8.2	Yes	Yes	Yes	Yes	Yes
•• DTSTAMP	2.1.3.1.1.20.9	Yes	Yes	Yes	Yes	Yes
••• TZID	2.1.3.1.1.20.9.1					
•• DTSTART	2.1.3.1.1.20.10	Yes	Yes	Yes	Yes	Yes
••• TZID	2.1.3.1.1.20.10.1	Yes	Yes	Yes	Yes	Yes
••• VALUE	2.1.3.1.1.20.10.2	Yes	Yes	Yes	Yes	Yes
•• DESCRIPTION	2.1.3.1.1.20.11	Yes	Yes	Yes	Yes	Yes
••• LANGUAGE	2.1.3.1.1.20.11.1	Yes	Yes	Yes	Yes	Yes
•• DURATION	2.1.3.1.1.20.12					
•• EXDATE	2.1.3.1.1.20.13	Yes	Yes	Yes	Yes	Yes
••• TZID	2.1.3.1.1.20.13.1	Yes	Yes	Yes	Yes	Yes
••• VALUE	2.1.3.1.1.20.13.2	Yes	Yes	Yes	Yes	Yes
•• LAST-MODIFIED	2.1.3.1.1.20.14					
•• LOCATION	2.1.3.1.1.20.15	Yes	Yes	Yes	Yes	Yes
••• ALTREP	2.1.3.1.1.20.15.1	Yes	Yes	Yes	Yes	Yes
••• LANGUAGE	2.1.3.1.1.20.15.2	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • ORGANIZER	2.1.3.1.1.20.16	Yes	Yes	Yes	Yes	Yes
• • • CN	2.1.3.1.1.20.16.1	Yes	Yes	Yes	Yes	Yes
• • PRIORITY	2.1.3.1.1.20.17	Yes	Yes	Yes	Yes	Yes
• • RDATE	2.1.3.1.1.20.18	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.18.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.18.2	Yes	Yes	Yes	Yes	Yes
• • RRULE	2.1.3.1.1.20.19	Yes	Yes	Yes	Yes	Yes
• • RECURRENCE-ID	2.1.3.1.1.20.20	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.20.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.20.2	Yes	Yes	Yes	Yes	Yes
• • RESOURCES	2.1.3.1.1.20.21	Yes	Yes	Yes	Yes	Yes
• • SEQUENCE	2.1.3.1.1.20.22	Yes	Yes	Yes	Yes	Yes
• • STATUS	2.1.3.1.1.20.23					
• • SUMMARY	2.1.3.1.1.20.24	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.1.3.1.1.20.24.1	Yes	Yes	Yes	Yes	Yes
• • TRANSP	2.1.3.1.1.20.25	Yes	Yes	Yes	Yes	Yes
• • UID	2.1.3.1.1.20.26	Yes	Yes	Yes	Yes	Yes
• • X-ALT-DESC	2.1.3.1.1.20.27	Yes				
• • • FMTTYPE	2.1.3.1.1.20.27.1	Yes				
• • X-MICROSOFT-CDO-ALLDAYEVENT	2.1.3.1.1.20.28	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-APPT-SEQUENCE	2.1.3.1.1.20.29					
• • X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE	2.1.3.1.1.20.30		Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-BUSYSTATUS	2.1.3.1.1.20.31	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-IMPORTANCE	2.1.3.1.1.20.32					
• • X-MICROSOFT-CDO-INSTTYPE	2.1.3.1.1.20.33					
• • X-MICROSOFT-CDO-INTENDEDSTATUS	2.1.3.1.1.20.34	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNERAPPTID	2.1.3.1.1.20.35	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE	2.1.3.1.1.20.36	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • X-MICROSOFT-CDO-REPLYTIME	2.1.3.1.1.20.37	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-DISALLOW-COUNTER	2.1.3.1.1.20.38	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-EXDATE	2.1.3.1.1.20.39	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.39.1	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-ISDRAFT	2.1.3.1.1.20.40	Yes				
• • X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT	2.1.3.1.1.20.41					
• • X-MICROSOFT-MSNCALENDAR-BUSYSTATUS	2.1.3.1.1.20.42					
• • X-MICROSOFT-MSNCALENDAR-IMPORTANCE	2.1.3.1.1.20.43					
• • X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS	2.1.3.1.1.20.44					
• • X-MICROSOFT-RRULE	2.1.3.1.1.20.45	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.45.1	Yes	Yes	Yes	Yes	Yes
• • • X-MICROSOFT-ISLEAPMONTH	2.1.3.1.1.20.45.2	Yes	Yes	Yes	Yes	Yes
• • X-MS-OLK-ALLOWEXTERNCHECK	2.1.3.1.1.20.46					
• • X-MS-OLK-APPTLASTSEQUENCE	2.1.3.1.1.20.47					
• • X-MS-OLK-APPTSEQTIME	2.1.3.1.1.20.48					
• • • TZID	2.1.3.1.1.20.48.1					
• • X-MS-OLK-AUTOFILLLOCATION	2.1.3.1.1.20.49					
• • X-MS-OLK-AUTOSTARTCHECK	2.1.3.1.1.20.50					
• • X-MS-OLK-COLLABORATEDOC	2.1.3.1.1.20.51					
• • X-MS-OLK-CONFCHK	2.1.3.1.1.20.52					
• • X-MS-OLK-CONFTYPE	2.1.3.1.1.20.53					
• • X-MS-OLK-DIRECTORY	2.1.3.1.1.20.54					
• • X-MS-OLK-MWSURL	2.1.3.1.1.20.55					
• • X-MS-OLK-NETSHOWURL	2.1.3.1.1.20.56					
• • X-MS-OLK-ONLINEPASSWORD	2.1.3.1.1.20.57					
• • X-MS-OLK-ORGALIAS	2.1.3.1.1.20.58					
• • X-MS-OLK-ORIGALEND	2.1.3.1.1.20.59				Yes	
• • X-MS-OLK-ORIGINALSTART	2.1.3.1.1.20.60				Yes	

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • X-MS-OLK-SENDER	2.1.3.1.1.20.61	Yes				
• • • CN	2.1.3.1.1.20.61.1	Yes				
• • VALARM	2.1.3.1.1.20.62	Yes	Yes			Yes
• • • TRIGGER	2.1.3.1.1.20.62.1	Yes	Yes			Yes
• • • ACTION	2.1.3.1.1.20.62.2	Yes	Yes			Yes
• • • DESCRIPTION	2.1.3.1.1.20.62.3	Yes	Yes			Yes

2.1.3.1 Hierarchy of Components, Properties, and Parameters

This section enumerates all iCalendar components, properties, and parameters that can be mapped to Calendar objects. The hierarchy presented in the header specifies all parent-child relationships between these components, properties, and parameters. Any components, properties, and parameters not specified in this document SHOULD be ignored.

Unless otherwise specified, if the Calendar object property being exported is not set, then the corresponding property SHOULD NOT be exported. Similarly, unless otherwise specified, if the property being imported is not present, then the corresponding Calendar object property SHOULD be left unset.

2.1.3.1.1 Component: VCALENDAR

RFC Reference: [\[RFC2445\]](#) section 4.4

Number of Instances Allowed: 1+

Brief Description: The root component of a valid iCalendar file.

Importing to and Exporting from Calendar objects

A valid iCalendar file SHOULD [<1>](#) have exactly one VCALENDAR component as its root.

2.1.3.1.1.1 Property: METHOD

RFC Reference: [\[RFC2445\]](#) section 4.7.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Distinguishes normal appointments from meeting requests, responses, and cancellations.

Importing to Calendar objects

The METHOD property SHOULD [<2>](#) be imported as the **PidTagMessageClass** ([\[MS-OXPROPS\]](#) section 2.843) and **PidLidAppointmentCounterProposal** ([\[MS-OXPROPS\]](#) section 2.10) of all imported Calendar objects, as specified in the table later in this section. In the case where the METHOD property is set to 'REPLY', the **PidTagMessageClass** has several possible values depending on the PARTSTAT parameter of the ATTENDEE property of the VEVENT component. If the

METHOD property is set to 'REPLY' or 'COUNTER', the iCalendar MUST have exactly one ATTENDEE property and exactly one such PARTSTAT parameter.

In the case where the METHOD property is set to 'REQUEST', 'REPLY', or 'CANCEL', the VCALENDAR file MUST define exactly one appointment.<3>

METHOD	PARTSTAT	PidLidAppointmentCounterProposal	PidTagMessageClass
(default)		FALSE or unset	IPM.Appointment
PUBLISH		FALSE or unset	IPM.Appointment
REQUEST		FALSE or unset	IPM.Schedule.Meeting.Request
REPLY	ACCEPTED	FALSE or unset	IPM.Schedule.Meeting.Resp.Pos
REPLY	TENTATIVE	FALSE or unset	IPM.Schedule.Meeting.Resp.Tent
REPLY	DECLINED	FALSE or unset	IPM.Schedule.Meeting.Resp.Neg
COUNTER	TENTATIVE	TRUE	IPM.Schedule.Meeting.Resp.Tent
CANCEL		FALSE or unset	IPM.Schedule.Meeting.Canceled

Exporting from Calendar objects

For exports of calendars, the METHOD property MUST be left unset or set to 'PUBLISH'. For exports of individual Calendar objects, the **PidTagMessageClass** and **PidLidAppointmentCounterProposal** of the Calendar object SHOULD<4> be exported as the METHOD property as specified in the table earlier in this section.

2.1.3.1.1.2 Property: PROID

RFC Reference: [\[RFC2445\]](#) section 4.7.3

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the application that generated the iCalendar file.

Importing to Calendar objects

When parsing an iCalendar file, if the value of the PROID property begins with the substring '-//Microsoft Corporation//Outlook<SP>' and ends with the substring '<SP>MIMEDIR//EN', where '<SP>' represents the space character (U+0020), and if the integer part of the version number between the two substrings is between 1 and 11 (inclusive), then some behavior changes SHOULD be made as described in section [2.1.3.2.4](#).

Exporting from Calendar objects

The value assigned to PROID MUST be unique for different implementations and different versions of an iCalendar converter.

2.1.3.1.1.3 Property: VERSION

RFC Reference: [\[RFC2445\]](#) section 4.7.4

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the version of an iCalendar file.

Importing to and Exporting from Calendar objects

The value of this property MUST be set to '2.0'.

2.1.3.1.1.4 Property: X-CALEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1, 2

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Identifies the end time of the last instance of an appointment in the iCalendar file.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD<5> be computed as the end time of the last instance of an appointment in the iCalendar file. If the iCalendar contains appointments with **floating** and non-floating end times in such a way that the calendar's end time is dependent on the **recipient's (1)** time zone, the X-CALEND property SHOULD<6> be declared twice: once with a floating calendar end time, and once with a non-floating calendar end time.

2.1.3.1.1.4.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.5 Property: X-CALSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1, 2

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Identifies the start time of the first instance of an appointment in the iCalendar file.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD<7> be computed as the start time of the first instance of an appointment in the iCalendar file. If the iCalendar contains appointments with floating and non-floating start times in such a way that the calendar's start time is dependent on the recipient's (1) time zone, the X-CALSTART property SHOULD<8> be declared twice: once with a floating calendar start time, and once with a non-floating calendar start time.

2.1.3.1.1.5.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.6 Property: X-CLIPEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Indicates the end of the date range that the user selected for export during the creation of the iCalendar file.

Importing to Calendar objects

This property SHOULD<9> be ignored.

Exporting from Calendar objects

This property SHOULD<10> be the end of the date range that the user selected for export. If this iCalendar does not represent a calendar export, this property MUST be omitted.

2.1.3.1.1.6.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.7 Property: X-CLIPSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Indicates the start of the date range that the user selected for export during the creation of the iCalendar file.

Importing to Calendar objects

This property SHOULD [<11>](#) be ignored.

Exporting from Calendar objects

This property SHOULD [<12>](#) be the start of the date range that the user selected for export. If this iCalendar does not represent a calendar export, this property MUST be omitted.

2.1.3.1.1.7.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.8 Property: X-MICROSOFT-CALSCALE

RFC Reference: N/A

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the calendar type of a non-Gregorian recurring appointment.

Importing to Calendar objects

If this property is specified, then it SHOULD [<13>](#) be imported for every VEVENT that declares an X-MICROSOFT-RRULE.

This property SHOULD [<14>](#) set the **CalendarType** field of **PidLidAppointmentRecur** ([\[MS-OXPROPS\]](#) section 2.22). See also sections [2.1.3.2.2.1](#), [2.1.3.2.2.2](#), [2.1.3.2.2.3](#), [2.1.3.2.2.4](#), [2.1.3.2.2.5](#), and [2.1.3.2.2.6](#).

X-MICROSOFT-CALSCALE Value	CalendarType
Not present or empty string (default)	0x0000

X-MICROSOFT-CALSCALE Value	CalendarType
Gregorian	0x0001
Gregorian_us	0x0002
Japan	0x0003
Taiwan	0x0004
Korea	0x0005
Hijri	Either 0x0000 or 0x0006, as specified in the table for Hijri calendars that follows (the PatternType field SHOULD <15> also be overwritten as specified in the table for Hijri calendars that follows).
Thai	0x0007
Hebrew	0x0008
GregorianMeFrench	0x0009
GregorianArabic	0x000A
GregorianXlitEnglish	0x000B
GregorianXlitFrench	0x000C
JapanLunar	0x000E
ChineseLunar	0x000F
Saka	0x0010
LunarEtoChn	0x0011
LunarEtoKor	0x0012
LunarRokuyou	0x0013
KoreaLunar	0x0014
Umalqura	0x0017

For appointments with a X-MICROSOFT-CALSCALE value of "Hijri", the value for **PatternType** and **CalendarType** depend upon the imported value of **PatternType**. **PatternType** SHOULD be determined as specified in section [2.1.3.2.2](#). The resulting value SHOULD then be overwritten as specified in the following table.

Imported PatternType Value	Hijri PatternType Value	Hijri CalendarType Value
0x0000	0x0000	0x0006
0x0001	0x0001	0x0006
0x0002	0x000A	0x0000
0x0003	0x000B	0x0000

Exporting from Calendar objects

Since this property is a child of the VCALENDAR, a VCALENDAR MUST NOT contain any two VEVENTs that would result in different values of X-MICROSOFT-CALSCALE.

If the **CalendarType** field of **PidLidAppointmentRecur** is non-zero, then this property SHOULD [<16>](#) be exported as specified in the following table.

CalendarType Value	X-MICROSOFT-CALSCALE Value
0x0001	Gregorian
0x0002	Gregorian_us
0x0003	Japan
0x0004	Taiwan
0x0005	Korea
0x0006	Hijri
0x0007	Thai
0x0008	Hebrew
0x0009	GregorianMeFrench
0x000A	GregorianArabic
0x000B	GregorianXlitEnglish
0x000C	GregorianXlitFrench
0x000E	JapanLunar
0x000F	ChineseLunar
0x0010	Saka
0x0011	LunarEtoChn
0x0012	LunarEtoKor
0x0013	LunarRokuyou
0x0014	KoreaLunar
0x0017	Umalqura

Additionally, for certain values of the **PatternType** field of **PidLidAppointmentRecur**, this property SHOULD [<17>](#) be exported as specified in the following table.

Special PatternType Value	X-MICROSOFT-CALSCALE Value
0x000A	Hijri
0x000B	Hijri

2.1.3.1.1.9 Property: X-MS-OLK-FORCEINSPECTOROPEN

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the iCalendar file only contains one appointment.

Importing to Calendar objects

If this property is set to TRUE, the iCalendar stream SHOULD<18> be imported as a single Calendar object, regardless of the number of VEVENT components present in the iCalendar. Note that it is possible for an iCalendar file containing multiple VEVENT components to represent a single appointment through the use of the RECURRENCE-ID property specified in section [2.1.3.1.1.20.20](#).

Exporting from Calendar objects

This property SHOULD<19> be set to 'TRUE' if the iCalendar file represents a single appointment rather than a calendar export.

2.1.3.1.1.10 Property: X-MS-WKHRDAYS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the days of the week in the calendar owner's workweek.

Importing to Calendar objects

This property SHOULD<20> be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the **primary calendar** of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD<21> be a comma-delimited list containing any number of the character codes for days of the week specified in section [2.1.3.2.1.6](#).

Each element MUST NOT appear more than once, but the order of the elements does not matter. The syntax of this format is the same as the syntax of a **week independent** BYDAY **recurrence part** specified in [2.1.3.2.1.6](#).

2.1.3.1.1.11 Property: X-MS-WKHREND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Local Time ([\[RFC2445\]](#) section 4.3.12)

Brief Description: Specifies the end time of the calendar owner's workday.

Importing to Calendar objects

This property SHOULD [<22>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<23>](#) be the end time of the calendar owner's workday, specified as a local time with the TZID parameter (section [2.1.3.1.1.11.1](#)).

2.1.3.1.1.11.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.12 Property: X-MS-WKHRSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Local Time ([\[RFC2445\]](#) section 4.3.12)

Brief Description: Specifies the starting time of the calendar owner's workday.

Importing to Calendar objects

This property SHOULD [<24>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<25>](#) be the start time of the calendar owner's workday, specified as a local time with the TZID parameter (section [2.1.3.1.1.12.1](#)).

2.1.3.1.1.12.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.13 Property: X-OWNER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: calendar User Address ([\[RFC2445\]](#) section 4.3.3)

Brief Description: Specifies the calendar owner of a primary calendar.

Importing to Calendar objects

This property SHOULD [<26>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<27>](#) be the e-mail address of the owner.

2.1.3.1.1.13.1 Parameter: CN

RFC Reference: [\[RFC2445\]](#) section 4.2.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the display name of the owner of a primary calendar.

Importing to Calendar objects

This parameter SHOULD [<28>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this parameter SHOULD be omitted. Otherwise, this parameter SHOULD [<29>](#) be the display name of the owner.

2.1.3.1.1.14 Property: X-PRIMARY-CALENDAR

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the iCalendar file represents a primary calendar.

Importing to Calendar objects

This property SHOULD [<30>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<31>](#) be set to 'TRUE'.

2.1.3.1.1.15 Property: X-PUBLISHED-TTL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6)

Brief Description: Specifies a suggested iCalendar file download frequency for clients and servers with sync capabilities.

Importing to Calendar objects

This property SHOULD [<32>](#) be ignored.

Exporting from Calendar objects

If this iCalendar is being automatically published to a remote location at regular intervals, this property SHOULD [<33>](#) be set to that interval with a minimum granularity of minutes.

2.1.3.1.1.16 Property: X-WR-CALDESC

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the description of the calendar.

Importing to Calendar objects

This property SHOULD [<34>](#) be ignored.

Exporting from Calendar objects

If this iCalendar represents an export of a calendar, and if the owner has provided a description of the calendar, this property SHOULD [<35>](#) be set to the owner's specified text, which SHOULD [<36>](#) be truncated to a length of 255 WCHARs if the length exceeds 255 WCHARs. The truncation SHOULD [<37>](#) split surrogate pairs.

2.1.3.1.1.17 Property: X-WR-CALNAME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the name of the calendar.

Importing to Calendar objects

This property SHOULD [<38>](#) be imported directly into the **PidTagDisplayName** ([\[MS-OXPROPS\]](#) section 2.734) of the **Folder object** representing the newly-created destination of the imported appointments. Implementations MAY truncate the value to 255 characters and MAY remove carriage return (U+000D) and line feed (U+000A) characters.

Exporting from Calendar objects

This property MUST be omitted if the iCalendar represents a single appointment or **meeting**.

If this iCalendar represents a calendar export, this property SHOULD [<39>](#) be set to the value of **PidTagDisplayName** on the Folder object representing the calendar being exported.

If the calendar is the owner's primary calendar, this property SHOULD [<40>](#) instead be set to a more descriptive locale-dependent string containing the owner's name (e.g. 'Elizabeth Andersen calendar').

2.1.3.1.1.18 Property: X-WR-RELCALID

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies a globally unique identifier for the calendar.

Importing to Calendar objects

This property SHOULD [<41>](#) be used and persisted by the iCalendar renderer to decide whether the import overwrites an existing calendar or creates a new calendar.

Exporting from Calendar objects

This property MUST be omitted if the iCalendar represents a single appointment or meeting.

If this iCalendar represents a calendar export, this property SHOULD [<42>](#) be set to a value that will be globally unique for different calendars, but consistent across multiple exports of the same calendar.

2.1.3.1.1.19 Component: VTIMEZONE

RFC Reference: [\[RFC2445\]](#) section 4.6.5

Number of Instances Allowed: 0+ [<43>](#)

Brief Description: Specifies any time zones referenced by TZID parameters.

Importing to Calendar objects

Since TZIDs can be referenced by many properties, including several x-props in the root component, VTIMEZONES MUST be used to resolve all local times in the iCalendar file, even if the TZID reference occurs before the VTIMEZONE definition. This section discusses how to import a VTIMEZONE into a **PidLidTimeZoneStruct** structure ([\[MS-OXOCAL\]](#) section 2.2.1.39).

Field of the PidLidTimeZoneStruct structure	Value
IBias	See section 2.1.3.1.1.19.2.5
IStandardBias	Set to 0x00000000
IDaylightBias	See section 2.1.3.1.1.19.3.5
stStandardDate	See sections 2.1.3.1.1.19.2.1 and 2.1.3.1.1.19.2.2
stDaylightDate	See sections 2.1.3.1.1.19.3.1 and 2.1.3.1.1.19.3.2
wStandardYear	Set to the wYear field of stStandardDate
wDaylightYear	Set to the wYear field of stDaylightDate

If this VTIMEZONE is imported as **PidLidAppointmentTimeZoneDefinitionRecur** ([MS-OXPROPS] section 2.33), **PidLidAppointmentTimeZoneDefinitionStartDisplay** ([MS-OXPROPS] section 2.34), and/or **PidLidAppointmentTimeZoneDefinitionEndDisplay** ([MS-OXPROPS] section 2.32), <44> then the following table specifies the contents of the resulting **BLOB** (the structure of this BLOB is specified in [MS-OXOCAL]). See section [2.1.3.1.1.20.8.1](#) and section [2.1.3.1.1.20.10.1](#) for more information.

Field of the BLOB	Value
Major Version	Constant specified by [MS-OXOCAL]
Minor Version	Constant specified by [MS-OXOCAL]
cbHeader	Set to (0x0006 + 0x0002 * cchKeyName)
Reserved	Constant specified by [MS-OXOCAL]
cchKeyName	Set to the number of characters in KeyName
KeyName	See section 2.1.3.1.1.19.1
cRules	Set to the number of TZRule structures (as specified in [MS-OXOCAL] section 2.2.1.41.1) in the TZRules field. This value is equal to the number of time zone rules generated by parsing the STANDARD and DAYLIGHT subcomponents.

The following table specifies the contents of each **TZRule** structure in the **TZRules** field.

TZRule structure field	Value
Major Version	Constant specified by [MS-OXOCAL]
Minor Version	Constant specified by [MS-OXOCAL]
Reserved	Constant specified by [MS-OXOCAL]
TZRule flags	Set to 0x0002 for PidLidAppointmentTimeZoneDefinitionStartDisplay and PidLidAppointmentTimeZoneDefinitionEndDisplay . Set to 0x0003 for PidLidAppointmentTimeZoneDefinitionRecur .
wYear	For the first TZRule structure in the array, this field SHOULD be set to 0x0641 but MAY<45> be set to 0x0001. For subsequent TZRule structures, this field MUST be set to the year that corresponds to the time zone rule.
X	Constant specified by [MS-OXOCAL]
IBias	Import the same as the IBias field of a PidLidTimeZoneStruct structure
IStandardBias	Import the same as the IStandardBias field of a PidLidTimeZoneStruct structure
IDaylightBias	Import the same as the IDaylightBias field of a PidLidTimeZoneStruct structure
stStandardDate	Import the same as the stStandardDate field of a PidLidTimeZoneStruct structure
stDaylightDate	Import the same as the stDaylightDate field of a PidLidTimeZoneStruct structure

Exporting from Calendar objects

A VTIMEZONE component MUST be declared for each unique value of any TZID parameters in the iCalendar. Note that the comparison used to match TZID parameters to VTIMEZONE components SHOULD [<46>](#) be case-insensitive.

If exporting a VTIMEZONE from a **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**, the **IBias**, **IStandardBias**, **IDaylightBias**, **stStandardDate**, and **stDaylightDate** subfields of the **TZRule** entry with the TZRULE_FLAG_EFFECTIVE_TZREG (0x0002) bit set in the **TZRule flags** field MUST be exported as a **PidLidTimeZoneStruct** structure as specified in the following subsections. [<47>](#)

2.1.3.1.1.19.1 Property: TZID

RFC Reference: [\[RFC2445\]](#) section 4.8.3.1

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the time zone. This string will be compared (case-insensitive) [<48>](#) to TZID parameters in the rest of the iCalendar to identify the time zone being referenced by the parameter's parent property.

Importing to Calendar objects

This property SHOULD be imported as specified in section [2.1.3.1.1.20.8.1](#) and section [2.1.3.1.1.20.10.1](#).

Exporting from Calendar objects

If the system's local time zone is being exported as a VTIMEZONE, then this name MUST be derived from the system API that supplied the time zone.

If the **PidLidTimeZoneStruct** property is being exported as a VTIMEZONE, this name SHOULD be derived from **PidLidTimeZoneDescription** ([\[MS-OXOCAL\]](#) section 2.2.1.40), but MAY be set to any unique string.

If the **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay** property is being exported as a VTIMEZONE, then the value of TZID MUST [<49>](#) be derived from the **KeyName** field of the **PidLidAppointmentTimeZoneDefinitionRecur** structure ([\[MS-OXOCAL\]](#) section 2.2.1.41) contained in the property.

In all cases, TZIDs for different time zones MUST be unique, and each unique TZID MUST NOT be defined more than once.

2.1.3.1.1.19.2 Component: STANDARD

RFC Reference: [\[RFC2445\]](#) section 4.6.5

Number of Instances Allowed: 1+

Brief Description: A specification of the Standard portion of the time zone.

Importing to Calendar objects

If more than one STANDARD component is defined in the VTIMEZONE, only the STANDARD component with the largest DTSTART SHOULD<50> be parsed. Alternatively, implementers MAY<51> parse the first STANDARD component found within the VTIMEZONE, MAY<52> parse all STANDARD components found within the VTIMEZONE that have unique years in their DTSTART subcomponents, or MAY<53> fail to parse the iCalendar stream if more than one STANDARD component is defined in the VTIMEZONE.

Exporting from Calendar objects

Exactly one STANDARD component SHOULD be exported for each VTIMEZONE.

2.1.3.1.1.19.2.1 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The effective start date of this onset of Standard time.

Importing to Calendar objects

If this VTIMEZONE component has no DAYLIGHT sub-component, all the bytes in the **stStandardDate** field of the **PidLidTimeZoneStruct** structure MUST be set to 0x00.

If the VTIMEZONE being imported contains one or more DAYLIGHT sub-components and the STANDARD component contains an RRULE property, the fields of the **stStandardDate** field of the **PidLidTimeZoneStruct** structure are set according to the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set as specified in section 2.1.3.1.1.19.2.2 .
wMonth	Set as specified in section 2.1.3.1.1.19.2.2 .
wDayOfWeek	Set as specified in section 2.1.3.1.1.19.2.2 .
wDay	Set as specified in section 2.1.3.1.1.19.2.2 .
wHour	The hour portion of DTSTART
wMinute	The minute portion of DTSTART
wSecond	The second portion of DTSTART
wMilliseconds	Set to 0x0000

If an RRULE property is not specified for this component, the **stStandardDate** field of the **PidLidTimeZoneStruct** structure SHOULD<54> be imported as specified in the following table. Alternatively, implementers MAY<55> convert the value of the RDATE property to a SYSTEMTIME and import the resulting value to the **stStandardDate** field, or MAY<56> convert the value of the DTSTART property to a SYSTEMTIME and import the resulting value to the **stStandardDate** field.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0000
wMonth	The month portion of DTSTART
wDayOfWeek	The day of the week of the date specified by DTSTART. Possible values are specified later in this section.
wDay	The occurrence of the day of week in the month for the date specified by DTSTART (if this is the 2nd Monday of May, wDay is set to 2). If this is the last occurrence of the day of the week in the month, wDay is set to 0x0005. Possible values are specified later in this section.
wHour	The hour portion of DTSTART
wMinute	The minute portion of DTSTART
wSecond	The second portion of DTSTART
wMilliseconds	Set to 0x0000

The following table lists the possible values of the **wDayOfWeek** subfield of the **stStandardDate** field in the **PidLidTimeZoneStruct** structure.

wDayOfWeek	Meaning
0x0000	Sunday
0x0001	Monday
0x0002	Tuesday
0x0003	Wednesday
0x0004	Thursday
0x0005	Friday
0x0006	Saturday

The following table lists the possible values of the **wDay** subfield of the **stStandardDate** field in the **PidLidTimeZoneStruct** structure.

wDay	Meaning
0x0001	First occurrence of the day of the week
0x0002	Second occurrence of the day of the week
0x0003	Third occurrence of the day of the week
0x0004	Fourth occurrence of the day of the week
0x0005	Last occurrence of the day of the week

Exporting from Calendar objects

This MUST be set to the onset of the Standard portion of the time zone for some year before the first appointment in the iCalendar.<57> This property is specified in the local time of the VTIMEZONE component, but the TZID parameter of this property is omitted.

2.1.3.1.1.19.2.2 Property: RRULE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.4

Number of Instances Allowed: 0,1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: A rule describing the onset of Standard time for years following DTSTART.

Importing to Calendar objects

If this VTIMEZONE component has no DAYLIGHT sub-component, all the bytes in the **stStandardDate** field of the **PidLidTimeZoneStruct** structure MUST be set to 0x00 (as specified in [2.1.3.1.1.19.2.1](#)). The remainder of this subsection only pertains to the case where the VTIMEZONE being imported contains one or more DAYLIGHT sub-components.

For basic information regarding the Recurrence rule format, see [\[RFC2445\]](#) section 4.3.10 and section [2.1.3.2.1](#) of this document.

Time zone recurrences MUST be of frequency YEARLY and MUST specify either a BYDAY or a BYMONTHDAY, but not both.

If a BYDAY is specified, it MUST specify a single occurrence of a single day of the week (e.g. BYDAY=2MO, but not BYDAY=MO or BYDAY=1MO,3MO). The recurrence is imported into the **stStandardDate** field of the **PidLidTimeZoneStruct** structure using the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0000
wMonth	The value of the BYMONTH recurrence part, or, if not present, the month portion of DTSTART property.
wDayOfWeek	The day of the week specified by the BYDAY recurrence part. See section 2.1.3.1.1.19.2.1 and section 2.1.3.2.1.6 .
wDay	The occurrence of the day of the week specified by the BYDAY recurrence part. See section 2.1.3.1.1.19.2.1 and section 2.1.3.2.1.6 .

If a BYMONTHDAY is specified, it MUST specify a single day of the month (BYMONTHDAY=12, but not BYMONTHDAY=14,15). The recurrence SHOULD<58> be imported into the **stStandardDate** field of the **PidLidTimeZoneStruct** structure as specified in the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0001
wMonth	The value of the BYMONTH recurrence part, or, if not present, the month portion of DTSTART property.

Field of <code>PidLidTimeZoneStruct.stStandardDate</code>	Value
<code>wDayOfWeek</code>	Set to 0x0000.
<code>wDay</code>	The value of the BYMONTHDAY recurrence part.

Exporting from Calendar objects

For basic information regarding the Recurrence rule format, see [\[RFC2445\]](#) section 4.3.10 and section [2.1.3.2.1](#) of this document.

If the time zone does not observe Daylight Saving Time (DST), this property MUST be omitted.

If the time zone transitions between Daylight Saving Time and Standard Time based on an occurrence of a day of the week, this property MUST be of the form `FREQ=YEARLY;BYDAY=byday;BYMONTH=bymonth`.

If the time zone transitions between Daylight Saving Time and Standard Time based on a specific day of the month, this property SHOULD [<59>](#) be of the form `FREQ=YEARLY;BYMONTHDAY=bymonthday;BYMONTH=bymonth`.

2.1.3.1.1.19.2.3 Property: TZNAME

RFC Reference: [\[RFC2445\]](#) section 4.8.3.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the standard portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property SHOULD [<60>](#) be omitted.

2.1.3.1.1.19.2.4 Property: TZOFFSETFROM

RFC Reference: [\[RFC2445\]](#) section 4.8.3.3

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-offset of the Daylight portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IDaylightBias}))$.

2.1.3.1.1.19.2.5 Property: TZOFFSETTO

RFC Reference: [\[RFC2445\]](#) section 4.8.3.4

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-offset of the Standard portion of the time zone.

Importing to Calendar objects

The **IBias** field of the **PidLidTimeZoneStruct** structure MUST be set to $(-1 * \text{offsetMinutes})$, where **offsetMinutes** is the value of **TZOFFSETTO** in minutes.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IStandardBias}))$.

2.1.3.1.1.19.3 Component: DAYLIGHT

RFC Reference: [\[RFC2445\]](#) section 4.6.5

Number of Instances Allowed: 0+

Brief Description: A specification of the Daylight portion of the time zone.

Importing to Calendar objects

If more than one DAYLIGHT component is defined in the VTIMEZONE, only the DAYLIGHT component with the largest DTSTART SHOULD [<61>](#) be parsed. Alternatively, implementers MAY [<62>](#) parse the first DAYLIGHT component found within the VTIMEZONE, MAY [<63>](#) parse all STANDARD components found within the VTIMEZONE that have unique years in their DTSTART subcomponents, or MAY [<64>](#) fail to parse the iCalendar stream if more than one DAYLIGHT component is defined in the VTIMEZONE.

If no DAYLIGHT components are defined in the VTIMEZONE then all the bytes in the **IDaylightBias**, **IStandardBias**, **stDaylightDate**, and **stStandardDate** fields of the **PidLidTimeZoneStruct** MUST be set to 0x00.

Exporting from Calendar objects

If this time zone observes Daylight Saving Time, exactly one DAYLIGHT component MUST be exported for each VTIMEZONE.

If this time zone does not observe DST, this component SHOULD [<65>](#) be omitted.

2.1.3.1.1.19.3.1 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The effective start date of this onset of Daylight Saving Time.

Importing to and Exporting from Calendar objects

The behavior of this property is identical to the behavior of the DTSTART property of the STANDARD component (section [2.1.3.1.1.19.2.1](#)) with the exception that **stDaylightDate** is modified instead of **stStandardDate**.

2.1.3.1.1.19.3.2 Property: RRULE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.4

Number of Instances Allowed: 0,1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: A rule describing the onset of Daylight Saving Time for years following DTSTART.

Importing to and Exporting from Calendar objects

The behavior of this property is identical to the behavior of the RRULE property of the STANDARD component (section [2.1.3.1.1.19.2.2](#)) with the exception that **stDaylightDate** is modified instead of **stStandardDate**.

2.1.3.1.1.19.3.3 Property: TZNAME

RFC Reference: [\[RFC2445\]](#) section 4.8.3.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the daylight portion of the time zone.

Importing to Calendar objects

This property MUST be ignored on import.

Exporting from Calendar objects

This property SHOULD [<66>](#) be omitted.

2.1.3.1.1.19.3.4 Property: TZOFFSETFROM

RFC Reference: [\[RFC2445\]](#) section 4.8.3.3

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-offset of the Standard portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IStandardBias}))$.

2.1.3.1.1.19.3.5 Property: TZOFFSETTO

RFC Reference: [\[RFC2445\]](#) section 4.8.3.4

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-Offset of the Daylight portion of the time zone.

Importing to Calendar objects

The **IDaylightBias** field of **PidLidTimeZoneStruct** structure MUST be set to $(-1 * \text{offsetMinutes} - \text{IBias})$, where `offsetMinutes` is the value of `TZOFFSETTO` measured in minutes.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IDaylightBias}))$.

2.1.3.1.1.20 Component: VEVENT

RFC Reference: [\[RFC2445\]](#) section 4.6.1

Number of Instances Allowed: 1+

Brief Description: A specification of an appointment or an exception to a recurring appointment.

Importing to Calendar objects

With the exception of those containing RECURRENCE-ID properties (section [2.1.3.1.1.20.20](#)), all VEVENT components MUST map to a new Calendar object.

Exporting from Calendar objects

Each Calendar object MUST be exported to its own VEVENT component. Certain exceptions to recurring appointments can also be exported as separate VEVENT components as specified in section [2.1.3.1.1.20.20](#).

2.1.3.1.1.20.1 Property: ATTACH

RFC Reference: [\[RFC2445\]](#) section 4.8.1.1

Number of Instances Allowed: 0+

Format: **URI** ([\[RFC2445\]](#) section 4.3.13), Binary ([\[RFC2445\]](#) section 4.3.1)

Brief Description: An attachment to the appointment.

Importing to Calendar objects

If the VALUE parameter of this property is BINARY, then this property SHOULD [<67>](#) be parsed as a stream encoded with **base64 encoding** (as specified in [\[RFC2045\]](#) section 6.8), decoded into its raw binary form, and stored in **PidTagAttachDataBinary** ([\[MS-OXPROPS\]](#) section 2.647) of a new **Attachment object** with properties specified in the following table.

Attachment object property	Value
PidTagAttachDataBinary	See the preceding paragraph
PidTagAttachEncoding ([MS-OXPROPS] section 2.649)	Set to an empty PtypBinary
PidTagAttachExtension ([MS-OXPROPS] section 2.650)	Set to the substring following the last instance of a '.' character (U+002E) in X-FILENAME (section 2.1.3.1.1.20.1.4). If no instances of a period exist in X-FILENAME, set to a zero-length string ("").
PidTagAttachFilename ([MS-OXPROPS] section 2.651)	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagAttachFlags ([MS-OXPROPS] section 2.652)	Set to 0x00000000
PidTagAttachLongFilename ([MS-OXPROPS] section 2.653)	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagAttachMethod ([MS-OXPROPS] section 2.659)	Set to 0x00000001
PidTagAttachMimeType ([MS-OXPROPS] section 2.660)	Imported from FMTTYPE (section 2.1.3.1.1.20.1.2)
PidTagAttachmentContactPhoto ([MS-OXPROPS] section 2.655)	Set to FALSE
PidTagAttachmentFlags ([MS-OXPROPS] section 2.656)	Set to 0x00000000
PidTagAttachmentHidden ([MS-OXPROPS] section 2.657)	Set to FALSE
PidTagAttachmentLinkId ([MS-OXPROPS] section 2.658)	Set to 0x00000000
PidTagDisplayName	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagExceptionEndTime ([MS-OXPROPS] section 2.742)	Set to 0x0CB34557A3DD4000
PidTagExceptionStartTime ([MS-OXPROPS] section 2.744)	Set to 0x0CB34557A3DD4000
PidTagRenderingPosition ([MS-OXPROPS] section 2.966)	Set to 0xFFFFFFFF

If the VALUE parameter of this property is "URI" or not defined, then this property SHOULD<68> be parsed as a URI. CID URIs (as specified in [RFC2392](#)) SHOULD<69> be used, for the case in which the iCalendar is embedded in a multi-part MIME e-mail to determine which attachments from the MIME will be imported into the Calendar object. Other URIs SHOULD<70> be imported into a new Attachment object with properties specified in the following table.

Attachment object property	Value
PidTagAttachDataBinary	Set to an 8-bit text stream, containing the following text encoded in the active code page (line breaks are encoded as 0x0D followed by

Attachment object property	Value
	0x0A): [InternetShortcut] URL=urivalue
PidTagAttachEncoding	Set to an empty PtypBinary
PidTagAttachExtension	Set to ".url"
PidTagAttachFilename	Set to the filename parsed from the URI with a.url extension added. With respect to [RFC3986] , the filename is the last segment in the hier-part of the URI.
PidTagAttachFlags	Set to 0x00000000
PidTagAttachLongFilename	Same as PidTagAttachFilename
PidTagAttachMethod	Set to 0x00000001
PidTagAttachMimeType	Set to the value of FMTTYPE (section 2.1.3.1.1.20.1.2)
PidTagAttachmentContactPhoto	Set to FALSE
PidTagAttachmentFlags	Set to 0x00000000
PidTagAttachmentHidden	Set to FALSE
PidTagAttachmentLinkId	Set to 0x00000000
PidTagDisplayName	Same as PidTagAttachFilename
PidTagExceptionEndTime	Set to 0x0CB34557A3DD4000
PidTagExceptionStartTime	Set to 0x0CB34557A3DD4000
PidTagRenderingPosition	Set to 0xFFFFFFFF

Exporting from Calendar objects

If this iCalendar is being generated as part of a MIME meeting request, all attachments in the **attachments table** that meet the constraints in the following table SHOULD [<71>](#) be exported as a CID URI (as specified in [\[RFC2392\]](#)). In this case, the value of this property MUST be a CID URI generated by treating **PidTagAttachContentId** ([\[MS-OXPROPS\]](#) section 2.645) as a CID. If **PidTagAttachContentId** does not exist, an [\[RFC2392\]](#)-compliant CID SHOULD [<72>](#) be generated and stored in **PidTagAttachContentId**.

If this iCalendar is being generated as part of a calendar export, all attachments in the attachments table that meet the constraints in the following table SHOULD [<73>](#) be exported as binary streams encoded with base64 encoding. The value of this property MUST be the base64 encoding of **PidTagAttachDataBinary** (base64 encoding is specified in [\[RFC2045\]](#) section 6.8).

Attachment Object Property	Constraint
PidTagAttachmentFlags	MUST NOT have any bits set to 1 in the bit mask 0x00000007
PidTagAttachmentHidden	MUST be unset or, if set, MUST be FALSE

Attachment Object Property	Constraint
PidTagAttachMethod	MUST be 0x00000001

2.1.3.1.1.20.1.1 Parameter: ENCODING

RFC Reference: [\[RFC2445\]](#) section 4.2.7

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the encoding of a binary attachment.

Importing to and Exporting from Calendar objects

If the VALUE parameter of this ATTACH is BINARY, then the value of this parameter MUST be "base64". Otherwise, this parameter MUST be omitted.

2.1.3.1.1.20.1.2 Parameter: FMTTYPE

RFC Reference: [\[RFC2445\]](#) section 4.2.8

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the MIME content type of an attachment.

Importing to Calendar objects

This parameter SHOULD [<74>](#) be imported as **PidTagAttachMimeTag**.

Exporting from Calendar objects

This parameter MAY take the value of **PidTagAttachMimeTag**.

2.1.3.1.1.20.1.3 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Distinguishes encoded binary attachments from URI attachments.

Importing to Calendar objects

This parameter distinguishes attachments encoded in the iCalendar from URIs referencing resources outside the iCalendar. See section [2.1.3.1.1.20.1](#).

Exporting from Calendar objects

If this iCalendar is being generated as part of a MIME meeting request, this parameter SHOULD be omitted.

If this iCalendar is being generated as part of a calendar export, this parameter SHOULD be BINARY.

2.1.3.1.1.20.1.4 Parameter: X-FILENAME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Supplies a filename for an encoded binary attachment.

Importing to Calendar objects

If the VALUE parameter of this ATTACH is BINARY, this X-FILENAME parameter SHOULD [<75>](#) be sanitized as specified in [\[MS-OXCMAIL\]](#) section 2.2.3.4.1.1 and imported as **PidTagAttachFilename**, **PidTagAttachLongFilename**, and **PidTagDisplayName**. The filename extension parsed from this parameter is imported as **PidTagAttachExtension** as specified in section [2.1.3.1.1.20.1](#).

Otherwise, the X-FILENAME parameter is ignored.

Exporting from Calendar objects

If the VALUE parameter of this ATTACH is BINARY, then this parameter SHOULD [<76>](#) take the value of **PidTagAttachLongFilename**.

Otherwise, this **parameter** SHOULD be omitted.

2.1.3.1.1.20.2 Property: ATTENDEE

RFC Reference: [\[RFC2445\]](#) section 4.8.4.1

Number of Instances Allowed: 0+

Format: Calendar User Address ([\[RFC2445\]](#) section 4.3.3)

Brief Description: An attendee for a meeting.

Importing to Calendar objects

If this property has the special value 'invalid:nomail', then the **CN** of this attendee SHOULD [<77>](#) be added to a list delimited by "; " (U+003B followed by U+0020) in the appropriate string property, as specified in the following table. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	Append CN to...
RESOURCE	(any)	PidLidNonSendableBcc ([MS-OXPROPS] section 2.171)
ROOM	(any)	PidLidNonSendableBcc
(any)	OPT-PARTICIPANT	PidLidNonSendableCc ([MS-OXPROPS] section 2.172)
(any)	NON-PARTICIPANT	SHOULD <78> import to PidLidNonSendableBcc , MAY <79> import to PidLidNonSendableCc

CUTYPE	ROLE	Append CN to...
(any)	(any)	PidLidNonSendableTo ([MS-OXPROPS] section 2.173)

If this property is not 'invalid:nomail', it SHOULD<80> be parsed as a valid mailto URI (as specified in [RFC2368]). The resulting SMTP address SHOULD<81> be resolved against the **address book** [MS-OXOABK]. If no match was found, a **one-off EntryID** ([MS-OXCADATA] section 2.2.5.1) MUST be created using the SMTP address and the CN parameter. The **Address Book object** MUST be added to the **recipient table** of the Calendar object with properties specified in the following table.

Recipient Table Property	Value										
PidTagAddressType ([MS-OXPROPS] section 2.634)	Resolved from the address book (see above). In the case of a one-off, set to 'SMTP'.										
PidTagDisplayName	Resolved from the address book (see above). In the case of a one-off, set to the value of the CN parameter.										
PidTagDisplayType ([MS-OXPROPS] section 2.737)	Set to 0x00000000<82>										
PidTagEmailAddress ([MS-OXPROPS] section 2.739)	Resolved from the address book (see above). In the case of a one-off, set to the SMTP address parsed from the mailto URI.										
PidTagEntryId ([MS-OXPROPS] section 2.741)	Resolved from the address book (see above). In the case of a one-off, use the one-off EntryID.										
PidTagRecipientDisplayName ([MS-OXPROPS] section 2.950)	Copy of PidTagDisplayName <83>										
PidTagRecipientEntryId ([MS-OXPROPS] section 2.951)	Copy of PidTagEntryId <84>										
PidTagRecipientFlags ([MS-OXPROPS] section 2.952)	Set to 0x00000001<85>										
PidTagRecipientType ([MS-OXPROPS] section 2.961)	See the next table.<86>										
PidTagRecipientTrackStatus ([MS-OXPROPS] section 2.959)	Import from PARTSTAT as follows:<87> <table border="1" data-bbox="727 1226 1328 1486"> <thead> <tr> <th>PARTSTAT</th> <th>PidTagRecipientTrackStatus</th> </tr> </thead> <tbody> <tr> <td>ACCEPTED</td> <td>0x00000003</td> </tr> <tr> <td>DECLINED</td> <td>0x00000004</td> </tr> <tr> <td>TENTATIVE</td> <td>0x00000002</td> </tr> <tr> <td>(Any other value)</td> <td>0x00000000</td> </tr> </tbody> </table>	PARTSTAT	PidTagRecipientTrackStatus	ACCEPTED	0x00000003	DECLINED	0x00000004	TENTATIVE	0x00000002	(Any other value)	0x00000000
PARTSTAT	PidTagRecipientTrackStatus										
ACCEPTED	0x00000003										
DECLINED	0x00000004										
TENTATIVE	0x00000002										
(Any other value)	0x00000000										
PidTagRecipientTrackStatusTime ([MS-OXPROPS] section 2.960)	Import from X-MS-OLK-RESPTIME if present.<88>										

The correct value of **PidTagRecipientType** SHOULD be determined based on the CUTYPE and ROLE parameters as specified in the following table. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	PidTagRecipientType
RESOURCE	(Any)	0x00000003
ROOM	(Any)	0x00000003
(any)	NON-PARTICIPANT	SHOULD<89> set to 0x00000003, MAY<90> set to 0x00000002
(any)	OPT-PARTICIPANT	0x00000002
(any)	(Any)	0x00000001

Implementations MAY<91> use the following table to determine the correct value of **PidTagRecipientType** for an attendee. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	PidTagRecipientType
(Any)	CHAIR	0x00000001
(Any)	REQ-PARTICIPANT	0x00000001
(Any)	OPT-PARTICIPANT	0x00000002
RESOURCE	(Any)	0x00000003
ROOM	(Any)	0x00000003
(Any)	NON-PARTICIPANT	0x00000002
(Any)	(Any)	0x00000001

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** ([MS-OXPROPS] section 2.30) is 0, then attendee properties SHOULD NOT<92> be exported.

Each row in the recipient table of the Calendar object that satisfies the constraints in the following table MUST be exported as an attendee property. The value of the property MUST be a mailto URI (as specified in [RFC2368]) with the SMTP address of the recipient (1) from the address book [MS-OXOABK]. If the recipient does not have an SMTP address, then the value of the property SHOULD<93> be set to 'invalid:nomail'.

Recipient Table Property	Constraint
PidTagRecipientFlags	The bit denoted by 0x00000020 MUST be 0 and the bit denoted by 0x00000002 MUST be 0
PidTagRecipientType	MUST NOT be 0x00000000

In addition, each of the semicolon-delimited entries in **PidLidNonSendableTo** and **PidLidNonSendableCc** SHOULD<94> be exported with a URI of 'invalid:nomail'. For handling of **PidLidNonSendableBcc**, see 2.1.3.1.1.20.21.

2.1.3.1.1.20.2.1 Parameter: CN

RFC Reference: [\[RFC2445\]](#) section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The display name of an attendee.

Importing to Calendar objects

See section [2.1.3.1.1.20.2.2](#).

Exporting from Calendar objects

For attendees exported from the recipient table, this parameter SHOULD be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagDisplayName** from the recipient table, if necessary).

For attendees exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD [<95>](#) be taken from the semicolon-delimited lists.

2.1.3.1.1.20.2.2 Parameter: CUTYPE

RFC Reference: [\[RFC2445\]](#) section 4.2.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The type of attendee.

Importing To Calendar objects

See section [2.1.3.1.1.20.2](#).

Exporting from Calendar objects

For attendees exported from the recipient table, this parameter SHOULD [<96>](#) only be exported if the **PidTagRecipientType** is 0x00000003. In this case, the CUTYPE SHOULD [<97>](#) be set to "RESOURCE".

For attendees exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD be omitted.

2.1.3.1.1.20.2.3 Parameter: PARTSTAT

RFC Reference: [\[RFC2445\]](#) section 4.2.12

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The attendee's response status.

Importing to Calendar objects

Import behavior for the PARTSTAT parameter into the recipient table is specified in section [2.1.3.1.1.20.2](#).

For calendars with a METHOD of COUNTER or REPLY, the PARTSTAT parameter is used in conjunction with the METHOD property to determine the **PidTagMessageClass** of the Calendar object. See section [2.1.3.1.1.1](#).

For calendars with a METHOD of PUBLISH, if the attendee is the user, the PARTSTAT parameter SHOULD [<98>](#) also be imported to the **PidLidResponseStatus** ([\[MS-OXPROPS\]](#) section 2.225) of the Calendar object as follows.

PARTSTAT	PidLidResponseStatus
ACCEPTED	0x00000003
DECLINED	0x00000004
TENTATIVE	0x00000002
(Any other value)	Not imported

Exporting from Calendar objects

For calendars with a METHOD of COUNTER or REPLY, the PARTSTAT parameter MUST be exported based on the **PidTagMessageClass** of the Calendar object. See section [2.1.3.1.1.1](#).

For calendars with a METHOD of publish, if the attendee is being exported from a row in the recipient table, the PARTSTAT parameter SHOULD [<99>](#) be exported from the **PidTagRecipientTrackStatus** of the recipient (1) as specified in the following table. If **PidTagRecipientTrackStatus** could not be exported because it is unset or 0 and the attendee is the user, then the **PidLidResponseStatus** of the Calendar object SHOULD [<100>](#) be exported instead as specified in the following table.

PidTagRecipientTrackStatus or PidLidResponseStatus	PARTSTAT
0x00000003	ACCEPTED
0x00000004	DECLINED
0x00000002	TENTATIVE
(Other)	(Not exported)

2.1.3.1.1.20.2.4 Parameter: ROLE

RFC Reference: [\[RFC2445\]](#) section 4.2.16

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The participation role of the attendee.

Importing to Calendar objects

See section [2.1.3.1.1.20.2](#).

Exporting from Calendar objects

For ATTENDEES exported from the recipient table, this parameter SHOULD be exported based on the **PidTagRecipientType**, as specified in the following table.

PidTagRecipientType	ROLE
0x00000002	OPT-PARTICIPANT
0x00000003	NON-PARTICIPANT
(otherwise)	(omit)<101>

For ATTENDEES exported from **PidLidNonSendableTo**, this parameter SHOULD be omitted.

For ATTENDEES exported from **PidLidNonSendableCc**, this parameter SHOULD <102> be exported as OPT-PARTICIPANT.

2.1.3.1.1.20.2.5 Parameter: RSVP

RFC Reference: [\[RFC2445\]](#) section 4.2.17

Number of Instances Allowed: 0,1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: To specify whether there is an expectation of a reply from this attendee.

Importing To Calendar objects

If any ATTENDEE property in the VEVENT has its RSVP parameter set to TRUE or if the VEVENT is being imported with a **PidTagMessageClass** of "IPM.Appointment", then **PidTagResponseRequested** ([\[MS-OXPROPS\]](#) section 2.980) and **PidTagReplyRequested** ([\[MS-OXPROPS\]](#) section 2.969) on the Calendar object MUST both be set to TRUE. Otherwise, **PidTagResponseRequested** and **PidTagReplyRequested** MUST both be set to FALSE.

Exporting from Calendar objects

For ATTENDEES exported from the recipient table, this parameter MUST be exported from **PidTagResponseRequested** on the Calendar object.

For ATTENDEES exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD be omitted.

2.1.3.1.1.20.2.6 Parameter: X-MS-OLK-RESPTIME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The time that the ATTENDEE responded to the meeting request.

Importing to Calendar objects

Section [2.1.3.1.1.20.2](#) specifies how X-MS-OLK-RESPTIME is imported into the recipient table.

For calendars with a METHOD of PUBLISH, if the attendee is the user, the X-MS-OLK-RESPTIME parameter SHOULD also be imported to the **PidLidAppointmentReplyTime** ([\[MS-OXPROPS\]](#) section 2.24) of the Calendar object. [<103>](#)

Exporting from Calendar objects

For calendars with a METHOD of PUBLISH, if the attendee is being exported from a row in the recipient table, the X-MS-OLK-RESPTIME parameter MAY be exported in **UTC** format from the **PidTagRecipientTrackStatusTime** of the recipient (1). If **PidTagRecipientTrackStatus** could not be exported as specified in section [2.1.3.1.1.20.2.3](#) because it is unset or 0 and the attendee is the user, the **PidLidAppointmentReplyTime** of the Calendar object SHOULD be exported in UTC format instead. [<104>](#)

2.1.3.1.1.20.3 Property: CATEGORIES

RFC Reference: [\[RFC2445\]](#) section 4.8.1.2

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A list of categories assigned to the appointment.

Importing to Calendar objects

All instances of the CATEGORIES property SHOULD be parsed into a single array of strings. Several rules apply to the import of categories:

- All separator characters, semicolon (U+003B), comma (U+002C), arabic semicolon (U+061B), small semicolon (U+FE54), full-width semicolon (U+FF1B), SHOULD [<105>](#) be removed.
- All contiguous sequences of whitespace [<106>](#) characters SHOULD [<107>](#) be truncated to a single space (U+0020) character.
- Whitespace at the start and end of each string SHOULD be trimmed.
- Strings SHOULD [<108>](#) be truncated to a length of 255 WCHARs if the length exceeds 255 WCHARs, but the truncation SHOULD NOT [<109>](#) split surrogate pairs.
- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD [<110>](#) be removed.

The resulting string array is stored in **PidNameKeywords** ([\[MS-OXPROPS\]](#) section 2.487).

Exporting from Calendar objects

PidNameKeywords SHOULD be exported as a comma-delimited list in the CATEGORIES property.

2.1.3.1.1.20.4 Property: CLASS

RFC Reference: [\[RFC2445\]](#) section 4.8.1.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The privacy or classification level of an appointment.

Importing to and Exporting from Calendar objects

The CLASS property MUST map to **PidTagSensitivity** ([\[MS-OXPROPS\]](#) section 2.1063) as specified in the following table.

CLASS	PidTagSensitivity
PRIVATE	0x00000002
CONFIDENTIAL	0x00000003
PUBLIC	0x00000000
X-PERSONAL< 111 >	0x00000001< 112 >

2.1.3.1.1.20.5 Property: COMMENT

RFC Reference: [\[RFC2445\]](#) section 4.8.1.4 and [\[RFC2446\]](#) section 3.2.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In a meeting response, this property represents an optional plain-text message from the attendee intended for the **organizer**.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', this property SHOULD<[113](#)> be mapped directly to **PidTagBody** ([\[MS-OXPROPS\]](#) section 2.676). The COMMENT property SHOULD be ignored for other values of METHOD.

Also see the documentation for DESCRIPTION in section [2.1.3.1.1.20.11](#).

2.1.3.1.1.20.6 Property: CONTACT

RFC Reference: [\[RFC2445\]](#) section 4.8.4.2

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A **contact (3)** for an appointment.

Importing to Calendar objects

All instances of the CONTACT property SHOULD<[114](#)> be appended to single array of strings. Several rules apply to the import of contacts (3).

- All semicolons (U+003B) SHOULD<[115](#)> be removed.
- All contiguous sequences of whitespace<[116](#)> characters SHOULD<[117](#)> be truncated to a single space (U+0020) character.
- Whitespace at the start and end of each string SHOULD<[118](#)> be trimmed.
- Strings SHOULD<[119](#)> be truncated to a length of 500 WCHARs if their length exceeds 500 WCHARs, but the truncation SHOULD NOT<[120](#)> split surrogate pairs.

- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD<121> be removed.

The resulting string array is stored in **PidLidContacts** ([MS-OXPROPS] section 2.72).

Exporting from Calendar objects

Each string in the array of strings in **PidLidContacts** SHOULD<122> be exported as a new CONTACT property.

2.1.3.1.1.20.7 Property: CREATED

RFC Reference: [RFC2445] section 4.8.7.1

Number of Instances Allowed: 0, 1

Format: Date-Time ([RFC2445] section 4.3.5)

Brief Description: The creation time of an appointment.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

The **PidTagCreationTime** ([MS-OXPROPS] section 2.714) of a Calendar object SHOULD<123> be exported as a CREATED property, specified in UTC.

2.1.3.1.1.20.8 Property: DTEND

RFC Reference: [RFC2445] section 4.8.2.2

Number of Instances Allowed: 1

Format: Date-Time ([RFC2445] section 4.3.5), Date ([RFC2445] section 4.3.4)

Brief Description: The end time of an appointment. If the item is a **counter proposal**, then this is the proposed end time of the meeting.

Importing to Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then this property SHOULD be imported as **PidLidAppointmentProposedEndWhole** ([MS-OXPROPS] section 2.20).<124>

If the METHOD property of the VCALENDAR component is not set to 'COUNTER', or if either X-MS-OLK-ORIGINALEND or X-MS-OLK-ORIGINALSTART is not specified, then this property SHOULD<125> be imported as **PidLidAppointmentEndWhole** ([MS-OXPROPS] section 2.14), and **PidLidAppointmentDuration** ([MS-OXPROPS] section 2.11) SHOULD<126> be set to the number of minutes between DTSTART and DTEND.

If DTSTART and DTEND are both specified in floating time, and if both occur at midnight of their respective days, then the appointment SHOULD<127> be imported as an all-day appointment: **PidLidAppointmentSubType** ([MS-OXPROPS] section 2.31) MUST be set to 0x00000001. Note that this logic SHOULD<128> also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section 2.1.3.1.1.20.28) and X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT (section 2.1.3.1.1.20.41).

Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then **PidLidAppointmentProposedEndWhole** SHOULD <129> be exported as a new DTEND property. For other values of METHOD, the **PidLidAppointmentEndWhole** of a Calendar object SHOULD <130> be exported as a new DTEND property.

If this is an all-day appointment, then this property SHOULD <131> be exported in floating time with the Date format ([RFC2445] section 4.3.4).

If this is a recurring non-all-day appointment, then this property MUST be specified as a local time with a TZID parameter.

Non-recurring non-all-day appointments SHOULD <132> be specified as a local time with a TZID parameter.

2.1.3.1.1.20.8.1 Parameter: TZID

RFC Reference: [RFC2445] section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Importing to Calendar objects

If this appointment is recurring, and if there is a TZID parameter, and if neither **PidLidTimeZoneStruct** nor **PidLidTimeZoneDescription** has been imported from DTSTART (section 2.1.3.1.1.20.10), then **PidLidTimeZoneStruct** MUST be imported from the VTIMEZONE referenced by the TZID parameter, **PidLidTimeZoneDescription** MUST be imported from the TZID parameter, and **PidLidAppointmentTimeZoneDefinitionRecur** SHOULD <133> be imported from the VTIMEZONE referenced by the TZID parameter. Otherwise, this parameter SHOULD be ignored.

Furthermore, **PidLidAppointmentTimeZoneDefinitionEndDisplay** SHOULD <134> be imported from the VTIMEZONE referenced by the TZID parameter.

Refer to [RFC2445] section 4.2.19 for additional details on the TZID parameter.

Exporting from Calendar objects

If this is a recurring non-all-day appointment, then the DTEND property MUST be specified as a local time. It MUST be accompanied by a TZID parameter that is equal to the TZID property of the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionRecur** <135> or the combination of **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct**.

If this is a non-recurring non-all-day appointment and if **PidLidAppointmentTimeZoneDefinitionEndDisplay** is set, then the DTEND property SHOULD <136> be specified as a local time. It MUST be accompanied by a TZID parameter that is equal to the TZID property of the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

2.1.3.1.1.20.8.2 Parameter: VALUE

RFC Reference: [RFC2445] section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [<137>](#) be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the DTEND property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the DTEND property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.9 Property: DTSTAMP

RFC Reference: [\[RFC2445\]](#) section 4.8.7.2

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The creation time of the iCalendar.

Importing to Calendar objects

If the METHOD (specified in section [2.1.3.1.1.1](#)) is 'REPLY' or 'COUNTER', then this property SHOULD be imported as **PidLidAttendeeCriticalChange** ([\[MS-OXPROPS\]](#) section 2.37). [<138>](#)

If the METHOD is not 'REPLY' or 'COUNTER', then this property MUST be imported as **PidLidOwnerCriticalChange** ([\[MS-OXPROPS\]](#) section 2.193).

Exporting from Calendar objects

If the METHOD (specified in section [2.1.3.1.1.1](#)) is 'REPLY' or 'COUNTER', then **PidLidAttendeeCriticalChange** MUST be exported as DTSTAMP.

If the METHOD is not 'REPLY' or 'COUNTER', then **PidLidOwnerCriticalChange** MUST be exported as DTSTAMP. If **PidLidOwnerCriticalChange** is undefined, the current system time SHOULD be used.

2.1.3.1.1.20.9.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.10 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The start time of an appointment. If the item is a counter proposal, this is the proposed start time of the meeting.

Importing to Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then this property SHOULD<[139](#)> be imported as **PidLidAppointmentProposedStartWhole** ([\[MS-OXPROPS\]](#) section 2.21).

If the METHOD property of the VCALENDAR component is not set to 'COUNTER' or if either X-MS-OLK-ORIGINALEND or X-MS-OLK-ORIGINALSTART is not specified, then this property SHOULD<[140](#)> be imported as **PidLidAppointmentStartWhole** ([\[MS-OXPROPS\]](#) section 2.29), and **PidLidAppointmentDuration** SHOULD<[141](#)> be set to the number of minutes between DTSTART and DTEND.

If DTSTART and DTEND are both specified in floating time, and if both occur at midnight of their respective days, then the appointment SHOULD<[142](#)> be imported as an all-day appointment: **PidLidAppointmentSubType** MUST be set to 0x00000001. Note that this logic SHOULD<[143](#)> also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section [2.1.3.1.1.20.28](#)) and X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT (section [2.1.3.1.1.20.41](#)).

If the DTEND and DURATION properties are not specified in the VEVENT, the value of DTSTART MAY<[144](#)> be used to derive the end time based on the format of the DTSTART property based on the following rules.

- If the format of the DTSTART property is a Date-Time, the end time is treated as being equal to the value of DTSTART, and is imported as specified in section [2.1.3.1.1.20.8](#).
- If the format of the DTSTART property is a Date, the end time is treated as being equal to the value of DTSTART + 1 day, and is imported as specified in section [2.1.3.1.1.20.8](#).

Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then **PidLidAppointmentProposedStartWhole** SHOULD<[145](#)> be exported as a new DTSTART property. For other values of METHOD, the **PidLidAppointmentStartWhole** of a Calendar object SHOULD<[146](#)> be exported as a DTSTART property.

If this is an all-day appointment, then this property SHOULD<[147](#)> be exported in floating time with the Date format.

If this is a recurring non-all-day appointment, then this property MUST be specified as a local time with a TZID parameter.

Non-recurring non-all-day appointments SHOULD<[148](#)> be specified as a local time with a TZID parameter.

2.1.3.1.1.20.10.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Importing to Calendar objects

If this appointment is recurring, and if there is a TZID parameter, then **PidLidTimeZoneStruct** MUST be imported from the VTIMEZONE referenced by the TZID parameter, **PidLidTimeZoneDescription** MUST be imported from the TZID parameter, and **PidLidAppointmentTimeZoneDefinitionRecur** SHOULD [<149>](#) be imported from the VTIMEZONE referenced by the TZID parameter.

Furthermore, **PidLidAppointmentTimeZoneDefinitionStartDisplay** SHOULD [<150>](#) be imported from the VTIMEZONE referenced by the TZID parameter.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

Exporting from Calendar objects

If this is a recurring non-all-day appointment, then the DTSTART property MUST be specified as a local time. It MUST be accompanied by a TZID parameter referencing the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionRecur** [<151>](#) or the combination of **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct**.

If this is a non-recurring non-all-day appointment and if **PidLidAppointmentTimeZoneDefinitionStartDisplay** is set, then the DTSTART property SHOULD [<152>](#) be specified as a local time. It MUST be accompanied by a TZID parameter referencing the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

2.1.3.1.1.20.10.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [<153>](#) be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the DTSTART property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the DTSTART property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.11 Property: DESCRIPTION

RFC Reference: [\[RFC2445\]](#) section 4.8.1.5

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the plain-text body of an appointment.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', this property SHOULD [<154>](#) be ignored. For other values of METHOD, this property MUST be mapped directly to **PidTagBody**.

Also see the documentation for COMMENT in section [2.1.3.1.1.20.5](#).

2.1.3.1.1.20.11.1 Parameter: LANGUAGE

RFC Reference: [\[RFC2445\]](#) section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD [<155>](#) be interpreted as a language tag as specified in [\[RFC1766\]](#) and stored in **PidTagMessageLocaleId** ([\[MS-OXPROPS\]](#) section 2.849) as the corresponding language code identifier, as specified in [\[MS-LCID\]](#).

Exporting from Calendar objects

This parameter SHOULD NOT be exported (see section [2.1.3.1.1.20.24.1](#)).

2.1.3.1.1.20.12 Property: DURATION

RFC Reference: [\[RFC2445\]](#) section 4.8.2.5

Number of Instances Allowed: 0, 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6)

Brief Description: Specifies the duration of an appointment.

Importing to Calendar objects

If only one of DTSTART and DTEND is present, the DURATION property SHOULD [<156>](#) be used to compute the missing property.

Exporting from Calendar objects

This parameter SHOULD NOT be exported.

2.1.3.1.1.20.13 Property: EXDATE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.1

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of instances of the recurring appointment which have been deleted.

Importing to Calendar objects

If this property is specified, an RRULE MUST also be specified in the same VEVENT.

All valid EXDATES SHOULD<157> be gathered into the **DeletedInstanceDates** field of the **RecurrencePattern** structure embedded within the **PidLidAppointmentRecur** structure (see [\[MS-OXOCAL\]](#)) after the following validation:

- All EXDATES SHOULD<158> be converted to the time zone specified by **PidLidTimeZoneStruct**.
- The time information MUST be stripped off (all entries MUST fall on midnight).
- All duplicate entries MUST be removed.
- All entries that do not have a date matching the start date of an instance in the **recurrence pattern** MUST be removed.
- The **DeletedInstanceDates** field of the **RecurrencePattern** structure MUST be sorted chronologically with the earliest dates at the start.

Note that additional EXDATES could be derived from the RECURRENCE-IDs of other VEVENTs (see section [2.1.3.1.1.20.20](#)).

Exporting from Calendar objects

The EXDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

In certain cases, an X-MICROSOFT-EXDATE SHOULD<159> be exported in place of an EXDATE. See section [2.1.3.1.1.20.39](#).

If there are entries in the **DeletedInstanceDates** field of the **RecurrencePattern** structure embedded within the **PidLidAppointmentRecur** structure (see [\[MS-OXOCAL\]](#)), the date-times of each day specified by the **DeletedInstanceDates** field of the **RecurrencePattern** structure SHOULD<160> be added with the time specified by the **StartTimeOffset** field of the **RecurrencePattern** structure and exported in a multi-valued EXDATE property. However, exceptions exported as a separate VEVENT with a RECURRENCE-ID (see section [2.1.3.1.1.20.20](#)) SHOULD NOT also be exported as an EXDATE.

If the recurrence is an all-day recurrence, the EXDATES MUST be specified in the Date format.

2.1.3.1.1.20.13.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [RFC2445] section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.13.2 Parameter: VALUE

RFC Reference: [RFC2445] section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [<161>](#) be ignored since a parser can determine whether a property is in the Date format ([RFC2445] section 4.3.4) or Date-Time format ([RFC2445] section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the EXDATE property is specified in the Date format ([RFC2445] section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the EXDATE property is specified in the Date-Time format ([RFC2445] section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.14 Property: LAST-MODIFIED

RFC Reference: [RFC2445] section 4.8.7.3

Number of Instances Allowed: 0, 1

Format: Date-Time ([RFC2445] section 4.3.5)

Brief Description: The last modification time of an appointment.

Importing to Calendar object

This property SHOULD be ignored. [<162>](#)

Exporting from Calendar objects

The **PidTagLastModificationTime** ([MS-OXPROPS] section 2.821) of a Calendar object SHOULD [<163>](#) be exported as a LAST-MODIFIED property, specified in UTC.

2.1.3.1.1.20.15 Property: LOCATION

RFC Reference: [RFC2445] section 4.8.1.7

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the location of an appointment.

Importing to Calendar objects

This property SHOULD<164> be stripped of all carriage returns (U+000D) and line feeds (U+000A), and SHOULD<165> be truncated to a length of 255 WCHARs if its length exceeds 255 WCHARs. The truncation SHOULD NOT<166> split surrogate pairs. This property MUST be stored in **PidLidLocation** ([MS-OXPROPS] section 2.153).

Exporting from Calendar objects

PidLidLocation MUST be exported as a LOCATION property.

2.1.3.1.1.20.15.1 Parameter: ALTREP

RFC Reference: [RFC2445] section 4.2.1

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies an alternate text representation of the property value.

Importing to Calendar objects

This parameter MAY<167> be imported to the **PidNameLocationUrl** (section 2.2.3) property.

Exporting to Calendar objects

This parameter MAY<168> be exported from the **PidNameLocationUrl** property.

2.1.3.1.1.20.15.2 Parameter: LANGUAGE

RFC Reference: [RFC2445] section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD<169> be interpreted as a language tag as specified in [RFC1766] and stored in **PidTagMessageLocaleId** as the corresponding language code identifier, as specified in [MS-LCID].

Exporting from Calendar objects

This parameter SHOULD NOT be exported. See section 2.1.3.1.1.20.24.1.

2.1.3.1.1.20.16 Property: ORGANIZER

RFC Reference: [RFC2445] section 4.8.4.3

Number of Instances Allowed: 0, 1

Format: Calendar User Address ([RFC2445] section 4.3.3)

Brief Description: The organizer of a meeting.

Importing to Calendar objects

This property SHOULD<170> be parsed as a valid mailto URI as specified in [RFC2368]. The resulting SMTP address SHOULD be resolved against the address book, as specified in [MS-OXOABK]. If no match was found, a one-off EntryID ([MS-OXCDATA] section 2.2.5.1) MUST be created using the SMTP address and the CN parameter. The Address Book object MUST be added to the recipient table of the Calendar object with properties specified in the following table.

Recipient Table Property	Value
PidTagAddressType	Resolved from the address book(see previous paragraph).
PidTagDisplayName	Resolved from the address book (see previous paragraph).
PidTagDisplayType	Set to 0x00000000<171>
PidTagEmailAddress	Resolved from the address book (see previous paragraph).
PidTagEntryId	Resolved from the address book (see previous paragraph).
PidTagRecipientDisplayName	Copy of PidTagDisplayName <172>
PidTagRecipientEntryId	Copy of PidTagEntryId <173>
PidTagRecipientFlags	Set to 0x00000003.
PidTagRecipientType	Set to 0x00000001.

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** is 0, then an ORGANIZER property MUST NOT be exported.

The row in the recipient table of the Calendar object that satisfies the constraints in the following table SHOULD<174> be exported as an ORGANIZER property. The value of the property MUST be a mailto URI as specified in [RFC2368] with the SMTP address of the recipient (1) from the address book, as specified in [MS-OXOABK]. If the recipient does not have an SMTP address, then the value of the property SHOULD<175> be set to 'invalid:nomail'.

Recipient Table Property	Constraint
PidTagRecipientFlags	The bit denoted by 0x00000020 MUST be 0
PidTagRecipientFlags or PidTagRecipientType	The bit denoted by 0x00000002 of PidTagRecipientFlags MUST be 1 or The PidTagRecipientType MUST be 0x00000000

2.1.3.1.1.20.16.1 Parameter: CN

RFC Reference: [RFC2445] section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: The display name of the organizer.

Importing to Calendar objects

See section [2.1.3.1.1.20.16](#).

Exporting from Calendar objects

This parameter SHOULD be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagDisplayName** from the recipient table, if necessary).

2.1.3.1.1.20.17 Property: PRIORITY

RFC Reference: [\[RFC2445\]](#) section 4.8.1.9

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to Calendar objects

If **PidTagImportance** ([\[MS-OXPROPS\]](#) section 2.794) cannot be imported from X-MICROSOFT-CDO-IMPORTANCE (section [2.1.3.1.1.20.32](#)) or X-MICROSOFT-MSNCALENDAR-IMPORTANCE (section [2.1.3.1.1.20.43](#)), then this property MUST be imported into **PidTagImportance** as specified by the following table.

PRIORITY	PidTagImportance
0	(unset)
1	0x00000002
2	0x00000002
3	0x00000002
4	0x00000002
5	0x00000001
6	0x00000000
7	0x00000000
8	0x00000000
9	0x00000000

Exporting from Calendar objects

PidTagImportance MUST be exported as the PRIORITY property as specified by the following table.

PidTagImportance	PRIORITY
0x00000002	1
0x00000001	5

PidTagImportance	PRIORITY
0x00000000	9

2.1.3.1.1.20.18 Property: RDATE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.3

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4), Period of Time ([\[RFC2445\]](#) section 4.3.9)

Brief Description: Specifies the start time of additional instances of the recurring appointment which have been created by the organizer.

Importing to Calendar objects

If this property is specified, an RRULE MUST also be specified in the same VEVENT.

RDATEs in Period of Time format SHOULD be ignored. All valid RDATEs SHOULD [<176>](#) be gathered into the **ModifiedInstanceDates** field of the **RecurrencePattern** structure embedded within the **PidLidAppointmentRecur** structure, as specified in [\[MS-OXOCAL\]](#), after the following validation:

- All RDATEs MUST be converted to the time zone specified by **PidLidTimeZoneStruct**.
- The time-of-day information MUST be stripped off (all entries MUST fall on midnight).
- All duplicate entries MUST be removed.
- Each RDATE MUST be pairable with an EXDATE to represent a moved instance of a recurring appointment. The moved instance obeys the following rules:
 - An instance MUST NOT be moved before the previous instance or after the next instance.
 - An instance MUST NOT be moved such that the intersection of its span with the span of any other instance of the appointment has a non-zero duration.
 - An instance MUST NOT be moved such that its start time falls on the same calendar day as that of another instance.
- The **ModifiedInstanceDates** field in the **RecurrencePattern** structure MUST be sorted chronologically with the earliest dates at the start.

In addition, all valid RDATEs SHOULD [<177>](#) be stored in the **ExceptionInfo** field of the **PidLidAppointmentRecur** structure, as specified in [\[MS-OXOCAL\]](#). The contents of each **ExceptionInfo** block MUST be set as specified in the following table.

ExceptionInfo Field	Value
StartDateTime	Set to the RDATE value, in the time zone specified by PidLidTimeZoneStruct
EndDateTime	Set to StartDateTime + the duration of the appointment
OriginalStartDate	Set to the paired EXDATE value, in the time zone specified by PidLidTimeZoneStruct

ExceptionInfo Field	Value
OverrideFlags	Set to 0x00000000
SubjectLength/Subject	(unset)
MeetingType	(unset)
ReminderDelta	(unset)
ReminderSet	(unset)
LocationLength/Location	(unset)
BusyStatus	(unset)
Attachment	(unset)
SubType	(unset)
AppointmentColor	(unset)

Note that additional RDATEs could be derived from the DTSTARTs of other VEVENTs. See section [2.1.3.1.1.20.20](#). For exceptions generated by RECURRENCE-IDs, fields in the **ExceptionInfo** structure MUST be set according to the following table.

ExceptionInfo Field	Value
StartDateTime	Set to PidLidAppointmentStartWhole from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
EndDateTime	Set to PidLidAppointmentEndWhole from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
OriginalStartDate	Set to PidLidExceptionReplaceTime ([MS-OXPROPS] section 2.112) from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
OverrideFlags	Set the appropriate flags specified in the next table.
SubjectLength/Subject	Set to PidTagSubject ([MS-OXPROPS] section 2.1086) from the exception Calendar object, leave unset if PidTagSubject is not present
MeetingType	(unset)
ReminderDelta	Set to PidLidReminderDelta ([MS-OXPROPS] section 2.212) from the exception Calendar object, leave unset if PidLidReminderDelta is not present
ReminderSet	Set to FALSE if PidLidReminderDelta is not present, leave unset otherwise
LocationLength/Location	Set to PidLidLocation from the exception Calendar object, leave unset if PidLidLocation is not present
BusyStatus	Set to PidLidBusyStatus ([MS-OXPROPS] section 2.47) from the exception Calendar object, leave unset if PidLidBusyStatus is not present
Attachment	(unset)
SubType	Set to PidLidAppointmentSubType from the exception Calendar object,

ExceptionInfo Field	Value
	leave unset if PidLidAppointmentSubType is not present
AppointmentColor	(unset)

The following table specifies the valid values for the **OverrideFlags** field of the **ExceptionInfo** structure.

OverrideFlags Flag	Meaning
0x0001	SubjectLength and Subject are set.
0x0004	ReminderDelta is set.
0x0008	ReminderSet is set.
0x0010	LocationLength and Location are set.
0x0020	BusyStatus is set.
0x0080	SubType is set.
0x0200	PidTagRtfCompressed ([MS-OXPROPS] section 2.991) or PidTagBody from the exception Calendar object is present.

Exporting from Calendar objects

The RDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

If there are entries in the **ModifiedInstanceDates** field in the **RecurrencePattern** structure embedded within the **PidLidAppointmentRecur** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44), the date-times of all instances of the recurrence pattern falling on the days specified by the **ModifiedInstanceDates** field in the **RecurrencePattern** structure SHOULD<178> be exported in an RDATE, but exceptions exported as a separate VEVENT with a RECURRENCE-ID (see section [2.1.3.1.1.20.20](#)) MUST NOT also be exported as an RDATE.

If the exception is an all-day appointment, the RDATE MUST be specified in the Date format.

2.1.3.1.1.20.18.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.18.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD<179> be ignored since a parser can determine whether a property is in the Date format ([RFC2445] section 4.3.4) or Date-Time format ([RFC2445] section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the RDATE property is specified in the Date format ([RFC2445] section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the RDATE property is specified in the Date-Time format ([RFC2445] section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.19 Property: RRULE

RFC Reference: [RFC2445] section 4.8.5.4

Number of Instances Allowed: 0, 1

Format: Recurrence rule ([RFC2445] section 4.3.10)

Brief Description: Specifies the recurrence pattern of a recurring appointment.

Importing to and Exporting from Calendar objects

Section 2.1.3.2.2 specifies how the RRULE property is imported and exported.

2.1.3.1.1.20.20 Property: RECURRENCE-ID

RFC Reference: [RFC2445] section 4.8.4.4

Number of Instances Allowed: 0, 1

Format: Date-Time ([RFC2445] section 4.3.5), Date ([RFC2445] section 4.3.4)

Brief Description: The original starting time of a moved exception of a recurring appointment.

Importing to Calendar objects

This property MUST be imported into **PidLidExceptionReplaceTime**, in UTC.

In addition, if the VCALENDAR contains a recurring VEVENT with the same UID, but no RECURRENCE-ID, this entire VEVENT SHOULD<180> be treated as an exception of the recurring VEVENT. In particular:

- Instead of creating a new Calendar object in the Folder object for this VEVENT, a new Attachment object in the **Recurring Calendar object** SHOULD<181> be created (with properties specified in the following table), and **PidTagAttachDataObject** ([MS-OXPROPS] section 2.648) SHOULD<182> be opened as a Calendar object and used to import this VEVENT.
- The **PidTagMessageClass** of this Calendar object SHOULD<183> be overwritten to 'IPM.OLE.CLASS.{00061055-0000-0000-C000-000000000046}'.

- The recurring VEVENT SHOULD [<184>](#) treat this VEVENT's RECURRENCE-ID as an EXDATE, and this VEVENT's DTSTART as an RDATE. See section [2.1.3.1.1.20.18](#) for the effect of this exception on **PidLidAppointmentRecur**.

Attachment Object Property	Value
PidTagAttachDataObject	Open this property as a Calendar object interface and import the VEVENT
PidTagAttachMethod	Set to 0x00000005
PidTagRenderingPosition	Set to 0xFFFFFFFF
PidTagDisplayName	Set to the PidTagSubject of this Calendar object.
PidTagExceptionStartTime	Set to the PidLidAppointmentStartWhole of this Calendar object, local to the time zone specified by PidLidTimeZoneStruct of this Calendar object.
PidTagAttachEncoding	Set to an empty PtypBinary
PidTagExceptionEndTime	Set to the PidLidAppointmentEndWhole of this Calendar object, local to the time zone specified by PidLidTimeZoneStruct of this Calendar object.
PidTagAttachmentFlags	Set to 0x00000002
PidTagAttachmentLinkId	Set to 0x00000000
PidTagAttachFlags	Set to 0x00000000
PidTagAttachmentHidden	Set to TRUE
PidTagAttachmentContactPhoto	Set to FALSE

Exporting from Calendar objects

If **PidLidExceptionReplaceTime** is set, then it MUST be exported as a RECURRENCE-ID. Otherwise, if an InstanceDate can be parsed from the 17th, 18th, 19th, and 20th bytes of **PidLidGlobalObjectId** ([\[MS-OXPROPS\]](#) section 2.137) as specified in section [2.1.3.1.1.20.26](#), then that date combined with the time in **PidLidStartRecurrenceTime** ([\[MS-OXPROPS\]](#) section 2.298) in the time zone specified by **PidLidTimeZoneStruct** MUST be exported as a RECURRENCE-ID.

In addition, exceptions to recurring appointments SHOULD [<185>](#) be exported as a separate VEVENTs with a RECURRENCE-ID under either of the conditions below. Exceptions that do not fit either of these conditions MAY instead be exported as an RDATE (see section [2.1.3.1.1.20.18](#)).

- Exceptions stored as an Attachment object with **PidTagAttachMethod** set to 0x00000005 and with the bit denoted by 0x00000002 set to 1 in **PidTagAttachmentFlags**.
- Exceptions which do anything other than, or in addition to, moving the start time of an instance without changing the duration.

The RECURRENCE-ID of new VEVENTs MUST be exported from the **OriginalStartDate** field of the corresponding **ExceptionInfo** block. Furthermore, the new VEVENTs MUST export the same UID as the recurring VEVENT. The remaining properties MUST be exported from the Calendar object embedded in **PidTagAttachDataObject** of the Attachment object. If no Attachment object exists for this exception, then the **ExceptionInfo's** fields MUST be exported as properties of the new VEVENT as specified in the following table.

ExceptionInfo Field	Export as...
StartDateTime / MeetingType	Export as DTSTART (see section 2.1.3.1.1.20.10)
EndDateTime / MeetingType	Export as DTEND (see section 2.1.3.1.1.20.8)
fOriginalStartDate	Export as RECURRENCE-ID
SubjectLength / Subject	Export as SUMMARY (see section 2.1.3.1.1.20.24), if Subject is set
ReminderDelta / ReminderSet	Export as a VALARM sub-component (see section 2.1.3.1.1.20.62), if ReminderDelta is set and if ReminderSet is not FALSE
LocationLength / Location	Export as LOCATION (see section 2.1.3.1.1.20.15), if Location is set
BusyStatus	Export as TRANSP (see section 2.1.3.1.1.20.25) and X-MICROSOFT-CDO-BUSYSTATUS (see section 2.1.3.1.1.20.31), if BusyStatus is set

If RECURRENCE-ID is exported (as specified above) and the recurring parent is not all-day, RECURRENCE-ID MUST be specified local to the time zone specified in **PidLidTimeZoneStruct**.

If RECURRENCE-ID is exported (as specified above) and the recurring parent is all-day, then the RECURRENCE-ID MUST be specified in the Date format ([\[RFC2445\]](#) section 4.3.4).

2.1.3.1.1.20.20.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.20.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [<186>](#) be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the RECURRENCE-ID property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the RECURRENCE-ID property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.21 Property: RESOURCES

RFC Reference: [\[RFC2445\]](#) section 4.8.1.10

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A resource (such as rooms or equipment) for a meeting.

Importing to Calendar objects

All instances of the RESOURCES property SHOULD [<187>](#) be parsed as a comma-delimited list of strings into a string array. For each string in the array:

- All semicolons (U+003B) MUST be filtered out.
- All adjacent sequences of whitespace [<188>](#) MUST be compressed to a single space (U+0020).
- All whitespace [<189>](#) at the beginning and end of the string MUST be filtered out.
- Zero-length strings MUST be ignored.

All remaining strings in the array SHOULD [<190>](#) be added to a list delimited by ";" (U+003B followed by U+0020) in **PidLidNonSendableBcc**.

Exporting from Calendar objects

The semicolon-delimited entries in **PidLidNonSendableBcc** SHOULD [<191>](#) be exported as a comma-delimited list in a RESOURCES property.

2.1.3.1.1.20.22 Property: SEQUENCE

RFC Reference: [\[RFC2445\]](#) section 4.8.7.4

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the revision sequence number of the meeting request.

Importing to Calendar objects

If **PidLidAppointmentSequence** ([\[MS-OXPROPS\]](#) section 2.25) cannot be imported from X-MICROSOFT-CDO-APPT-SEQUENCE (section [2.1.3.1.1.20.29](#)), then this property MUST be imported into **PidLidAppointmentSequence**. If no SEQUENCE property exists, **PidLidAppointmentSequence** SHOULD [<192>](#) be left unset.

Exporting from Calendar objects

PidLidAppointmentSequence MUST be exported as the SEQUENCE property. If **PidLidAppointmentSequence** is not set, the SEQUENCE property MUST be exported as 0.

2.1.3.1.1.20.23 Property: STATUS

RFC Reference: [\[RFC2445\]](#) section 4.8.1.11

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the confirmation level of the appointment.

Importing to Calendar objects

If **PidLidBusyStatus** cannot be imported from TRANSP (section [2.1.3.1.1.20.25](#)), X-MICROSOFT-CDO-BUSYSTATUS (section [2.1.3.1.1.20.31](#)), or X-MICROSOFT-MSNCALENDAR-BUSYSTATUS (section [2.1.3.1.1.20.42](#)), this property SHOULD [<193>](#) be imported into **PidLidBusyStatus** as specified in the following table.

STATUS	PidLidBusyStatus
CANCELLED	0x00000000
TENTATIVE	0x00000001
CONFIRMED	0x00000002

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.24 Property: SUMMARY

RFC Reference: [\[RFC2445\]](#) section 4.8.1.12

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the subject of an appointment.

Importing to Calendar objects

This property SHOULD [<194>](#) be stripped of all carriage returns (U+000D) and line feeds (U+000A), and SHOULD [<195>](#) be truncated to a length of 255 WCHARs if its length exceeds 255 WCHARs. The truncation SHOULD NOT [<196>](#) split surrogate pairs. This property MUST be stored in **PidTagSubject**. If this property could not be imported, **PidTagSubject** SHOULD [<197>](#) be set to the zero-length string.

Exporting from Calendar objects

PidTagSubject MUST be exported as a SUMMARY property. If **PidTagSubject** is not set, then the zero-length string SHOULD [<198>](#) be exported as a SUMMARY property.

2.1.3.1.1.20.24.1 Parameter: LANGUAGE

RFC Reference: [\[RFC2445\]](#) section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD<199> be parsed as a language tag (as specified in [RFC1766]) and stored in **PidTagMessageLocaleId** as the corresponding [MS-LCID] language code identifier.

Exporting from Calendar objects

PidTagMessageLocaleId SHOULD<200> be converted from an [MS-LCID] language code identifier to an [RFC1766] language tag and exported as a LANGUAGE parameter.

2.1.3.1.1.20.25 Property: TRANSP

RFC Reference: [RFC2445] section 4.8.2.7

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies whether or not this appointment is intended to be visible in availability searches.

Importing to Calendar objects

If **PidLidBusyStatus** cannot be imported from X-MICROSOFT-CDO-BUSYSTATUS (section 2.1.3.1.1.20.31) or X-MICROSOFT-MSNCALENDAR-BUSYSTATUS (section 2.1.3.1.1.20.42), this property SHOULD<201> be imported into **PidLidBusyStatus** as specified in the following table.

STATUS	PidLidBusyStatus
TRANSPARENT	0x00000000
OPAQUE	0x00000002

Exporting from Calendar objects

This property SHOULD<202> be exported from **PidLidBusyStatus** as specified in the following table.

PidLidBusyStatus	STATUS
0x00000000	TRANSPARENT
0x00000001	OPAQUE
0x00000002	OPAQUE
0x00000003	OPAQUE

2.1.3.1.1.20.26 Property: UID

RFC Reference: [RFC2445] section 4.8.4.7

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Provides a globally unique identifier for the appointment.

Importing to Calendar objects

There are two supported forms of textual representation of the UID property. The **Augmented Backus-Naur Form (ABNF)** syntax, as specified in [\[RFC5234\]](#), for this value is shown in the following example.

```
UID = EncodedGlobalId / ThirdPartyGlobalId

EncodedGlobalId      = Header GlobalIdData
ThirdPartyGlobalId   = 1*UTF8-octets      ; Assuming UTF-8 is the encoding

Header = ByteArrayID InstanceDate CreationDateTime Padding DataSize

ByteArrayID          = "040000008200E00074C5B7101A82E008"
InstanceDate         = InstanceYear InstanceMonth InstanceDay
InstanceYear         = 4*4HEXDIG          ; UInt16
InstanceMonth        = 2*2HEXDIG          ; UInt8
InstanceDay          = 2*2HEXDIG          ; UInt8
CreationDateTime     = FileTime
FileTime             = 16*16HEXDIG        ; UInt64
Padding              = 16*16HEXDIG        ; "0000000000000000" recommended
DataSize             = 8*8HEXDIG          ; UInt32 little-endian
GlobalIdData         = 2*HEXDIG

UTF8-octets = *( UTF8-char )
UTF8-char   = UTF8-1 / UTF8-2 / UTF8-3 / UTF8-4
UTF8-1      = %x00-7F
UTF8-2      = %xC2-DF UTF8-tail
UTF8-3      = %xE0 %xA0-BF UTF8-tail / %xE1-EC 2( UTF8-tail ) /
              %xED %x80-9F UTF8-tail / %xEE-EF 2( UTF8-tail )
UTF8-4      = %xF0 %x90-BF 2( UTF8-tail ) / %xF1-F3 3( UTF8-tail ) /
              %xF4 %x80-8F 2( UTF8-tail )
UTF8-tail   = %x80-BF
```

To be of type **EncodedGlobalId**, the value of the UID property MUST satisfy the following constraints:

- Every character MUST be a HEXDIG.
- The length of the string MUST be eighty-two (82) characters or more.
- The length of the string MUST be evenly divisible by 2.
- The first thirty-two characters MUST match (case insensitive) [<203>](#) "040000008200E00074C5B7101A82E008".

Otherwise, the UID property is of type **ThirdPartyGlobalId**.

If the UID is of type **EncodedGlobalId**, then the data MUST be decoded to its binary representation (every two HEXDIGs compose one byte).

A temporary variable *EffectiveInstanceDate* is defined as follows:

- If the UID is of type **EncodedGlobalId** and if the **InstanceDate** portion of the UID is a valid date in the range of January 1st, 1601 to December 31st, 4500 (inclusive), then the *EffectiveInstanceDate* is the **ThirdPartyGlobalId** portion of the UID.
- If the UID is of type **EncodedGlobalId** but the **ThirdPartyGlobalId** portion of the UID is not a valid date in the range of January 1st, 1601 to December 31st, 4500 (inclusive), then the *EffectiveInstanceDate* is the date from the RECURRENCE-ID property (in its local time zone). In the case where RECURRENCE-ID property is not present, the *EffectiveInstanceDate* is zero (Year = Month = Day = 0).
- If the UID is of type **ThirdPartyGlobalId**, then the *EffectiveInstanceDate* is the date from the RECURRENCE-ID property (in its local time zone). In the case where RECURRENCE-ID property is not present, the *EffectiveInstanceDate* is zero (Year = Month = Day = 0).

If the UID is of type **EncodedGlobalId**, it MUST be imported into **PidLidGlobalObjectId** as specified below. The **PidLidGlobalObjectId** structure is specified in [\[MS-OXOCAL\]](#) section 2.2.1.27.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to the high byte of the *EffectiveInstanceDate*'s year.
- The **YL** field MUST be set to the low byte of the *EffectiveInstanceDate*'s year.
- The **M** field MUST be set to the value of the *EffectiveInstanceDate*'s month.
- The **D** field MUST be set to the value of the *EffectiveInstanceDate*'s day.
- The **Creation Time** field MUST be set to the CreationDateTime value.
- The **X** field MUST be set to the Padding value.
- The **Size** field MUST be set to the DataSize value.
- The **Data** field MUST be set to the binary value of GlobalIdData.

If the UID is of type **EncodedGlobalId**, it MUST also be imported into **PidLidCleanGlobalObjectId** ([\[MS-OXPROPS\]](#) section 2.57) as specified below. The **PidLidCleanGlobalObjectId** structure is specified in [\[MS-OXOCAL\]](#) section 2.2.1.28.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to 0x00.
- The **YL** field MUST be set to 0x00.
- The **M** field MUST be set to 0x00.
- The **D** field MUST be set to 0x00.
- The **Creation Time** field MUST be set to the CreationDateTime value.
- The **X** field MUST be set to the Padding value.
- The **Size** field MUST be set to the DataSize value.
- The **Data** field MUST be set to the binary value of GlobalIdData.

If the UID is of type **ThirdPartyGlobalId**, it MUST be imported into **PidLidGlobalObjectId** as specified below.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to the high byte of the *EffectiveInstanceDate*'s year.
- The **YL** field MUST be set to the low byte of the *EffectiveInstanceDate*'s year.
- The **M** field MUST be set to the value of the *EffectiveInstanceDate*'s month.
- The **D** field MUST be set to the value of the *EffectiveInstanceDate*'s day.
- The **Creation Time** field MUST be set to 0x0000000000000000.
- The **X** field MUST be set to 0x0000000000000000.
- The **Size** field MUST be set to the number of OCTETS in **ThirdPartyGlobalId** (UTF-8 encoded length) + 0x0000000C.
- The **Data** field MUST be set to the following bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, followed by the value of **ThirdPartyGlobalId** (encoded in UTF-8).

If the UID is of type **ThirdPartyGlobalId**, it MUST also be imported into **PidLidCleanGlobalObjectId** as specified below.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to 0x00.
- The **YL** field MUST be set to 0x00.
- The **M** field MUST be set to 0x00.
- The **D** field MUST be set to 0x00.
- The **Creation Time** field MUST be set to 0x0000000000000000.
- The **X** field MUST be set to 0x0000000000000000.
- The **Size** field MUST be set to the number of OCTETS in **ThirdPartyGlobalId** (UTF-8 encoded length) + 0x0000000C.
- The **Data** field MUST be set to the following bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, followed by the value of **ThirdPartyGlobalId** (encoded in UTF-8).

Exporting from Calendar objects

If the **Data** field of **PidLidGlobalObjectId** begins with the following 12 bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, the remainder of the **Data** field (starting at the 13th byte) MUST be treated as a UTF-8 encoded string and exported directly as the UID property.

Otherwise, a modified copy of **PidLidGlobalObjectId**, with the **YH**, **YL**, **M**, and **D** fields set to 0x00, MUST be encoded as a hexadecimal string, and exported as the UID property.

2.1.3.1.1.20.27 Property: X-ALT-DESC

RFC Reference: N/A

Number of Instances Allowed: 0+

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Provides an alternate format for the DESCRIPTION property (an **HTML** body).

Importing To Calendar objects

If the FMTTYPE parameter is 'text/HTML', then the HTML SHOULD<204> be converted to encapsulated **RTF** as specified in [MS-OXRTFEX] and stored in **PidTagRtfCompressed**, as specified in [MS-OXRTECP].

If the FMTTYPE parameter is absent or undocumented, then the X-ALT-DESC property SHOULD be ignored.

Exporting from Calendar objects

PidTagRtfCompressed SHOULD<205> be converted to HTML and exported as an X-ALT-DESC property with a FMTTYPE parameter of 'text/HTML'.

2.1.3.1.1.20.27.1 Parameter: FMTTYPE

RFC Reference: [RFC2445] section 4.2.8

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: Specifies the text format of the X-ALT-DESC property.

Importing to and Exporting from Calendar objects

See section [2.1.3.1.1.20.27](#).

2.1.3.1.1.20.28 Property: X-MICROSOFT-CDO-ALLDAYEVENT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([RFC2445] section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all-day.

Importing to Calendar objects

If this property is set to TRUE and if DTSTART and DTEND are both specified as local times falling at midnight in their respective<206> time zones, then this appointment SHOULD<207> be imported as an all-day appointment. Specifically, **PidLidAppointmentSubType** SHOULD<208> be set to 0x00000001 and **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole** SHOULD<209> be set to fall on midnight of the current system time zone (in UTC).

Exporting from Calendar objects

This property SHOULD NOT [<210>](#) be exported. Section [2.1.3.1.1.20.10](#) specifies how to correctly export all-day events.

2.1.3.1.1.20.29 Property: X-MICROSOFT-CDO-APPT-SEQUENCE

RFC Reference: N/A

Number of Instances Allowed: 0,1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the sequence number of the meeting request.

Importing to Calendar objects

This property SHOULD [<211>](#) be imported into **PidLidAppointmentSequence**.

Exporting from Calendar objects

This property SHOULD NOT [<212>](#) be exported. Section [2.1.3.1.1.20.22](#) specifies how to correctly export **PidLidAppointmentSequence** using the SEQUENCE property.

2.1.3.1.1.20.30 Property: X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time at which the attendee accepted, tentatively accepted, or declined the meeting request.

Importing to Calendar objects

This property MAY [<213>](#) be imported as **PidLidAttendeeCriticalChange**.

Exporting from Calendar objects

PidLidAttendeeCriticalChange MAY [<214>](#) be exported as X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE.

2.1.3.1.1.20.31 Property: X-MICROSOFT-CDO-BUSYSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the BUSY status of an appointment.

Importing to and Exporting from Calendar objects

This property SHOULD [<215>](#) be mapped into **PidLidBusyStatus** as specified by the following table.

X-MICROSOFT-CDO-BUSYSTATUS	PidLidBusyStatus
FREE	0x00000000
TENTATIVE	0x00000001
BUSY	0x00000002
OOF	0x00000003

2.1.3.1.1.20.32 Property: X-MICROSOFT-CDO-IMPORTANCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to Calendar objects

This property SHOULD be imported into **PidTagImportance** as specified by the following table.

X-MICROSOFT-CDO-IMPORTANCE	PidTagImportance
0	0x00000000
1	0x00000001
2	0x00000002

Exporting from Calendar objects

This property SHOULD be exported as specified in the preceding table.

2.1.3.1.1.20.33 Property: X-MICROSOFT-CDO-INSTTYPE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Indicates whether the VEVENT represents a non-recurring appointment, a recurring appointment, or an exception to a recurring appointment.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD NOT [<216>](#) be exported. The instance type of a VEVENT can be correctly determined based on the existence of the RRULE and RECURRENCE-ID properties.

2.1.3.1.1.20.34 Property: X-MICROSOFT-CDO-INTENDEDSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status that the meeting organizer intends the attendee's copy of the meeting to have.

Importing to Calendar objects

This property SHOULD [<217>](#) be imported into **PidLidIntendedBusyStatus** ([\[MS-OXPROPS\]](#) section 2.146) using the same import mapping as X-MICROSOFT-CDO-BUSYSTATUS as specified in section [2.1.3.1.1.20.31](#).

If the METHOD property is REQUEST and an X-MICROSOFT-CDO-INTENDEDSTATUS property is absent, then **PidLidIntendedBusyStatus** SHOULD [<218>](#) copy the value of **PidLidBusyStatus**, defaulting to 0x00000002 if **PidLidBusyStatus** was not set, and **PidLidBusyStatus** SHOULD [<219>](#) be set to 0x00000001.

Exporting from Calendar objects

If the METHOD property is REQUEST, **PidLidIntendedBusyStatus** SHOULD [<220>](#) be exported as X-MICROSOFT-CDO-INTENDEDSTATUS using the mapping specified in section [2.1.3.1.1.20.31](#).

2.1.3.1.1.20.35 Property: X-MICROSOFT-CDO-OWNERAPPTID

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Provides an identifier for the appointment which is unique in the scope of the organizer's primary calendar.

Importing to and Exporting from Calendar objects

This property SHOULD [<221>](#) be directly imported to and exported from **PidTagOwnerAppointmentId** ([\[MS-OXPROPS\]](#) section 2.906).

2.1.3.1.1.20.36 Property: X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time at which the organizer requested, updated, or cancelled the meeting.

Importing to Calendar objects

When present, this property MAY [<222>](#) be imported as **PidLidOwnerCriticalChange**.

Exporting from Calendar objects

PidLidOwnerCriticalChange MAY [<223>](#) be exported as X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE.

2.1.3.1.1.20.37 Property: X-MICROSOFT-CDO-REPLYTIME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time in which the attendee responded to a meeting request.

Importing to Calendar objects

This property MAY [<224>](#) be imported as **PidLidAppointmentReplyTime**.

Exporting from Calendar objects

PidLidAppointmentReplyTime MAY [<225>](#) be exported as X-MICROSOFT-CDO-REPLYTIME.

2.1.3.1.1.20.38 Property: X-MICROSOFT-DISALLOW-COUNTER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the organizer is willing to receive counter-proposals.

Importing to and Exporting from Calendar objects

This property SHOULD [<226>](#) be directly imported to and exported from **PidLidAppointmentNotAllowPropose** ([\[MS-OXPROPS\]](#) section 2.17).

2.1.3.1.1.20.39 Property: X-MICROSOFT-EXDATE

RFC Reference: N/A

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of instances of the recurring appointment which have been deleted.

Importing to Calendar objects

If this property is specified, an X-MICROSOFT-RRULE MUST also be specified in the same VEVENT.

This property SHOULD [<227>](#) be imported in the same way that the EXDATE property is imported. See section [2.1.3.1.1.20.13](#).

Exporting from Calendar objects

The X-MICROSOFT-EXDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

If the **CalendarType** field of **PidLidAppointmentRecur** is non-zero or if the **PatternType** field is 0x000A or 0x000B, this property SHOULD [<228>](#) be exported in place of the EXDATE property. If exported, the value of this property MUST be exactly what the value of the EXDATE property would have been (see section [2.1.3.1.1.20.13](#)).

2.1.3.1.1.20.39.1 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD be ignored.

Exporting from Calendar objects

This parameter MUST be exported as 'DATE-TIME'.

2.1.3.1.1.20.40 Property: X-MICROSOFT-ISDRAFT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all-day.

Importing to Calendar objects

For iCalendar files with a method of REQUEST, REPLY, CANCEL, or COUNTER, **PidLidFInvited** ([\[MS-OXPROPS\]](#) section 2.130) MUST be set to TRUE regardless of the value of X-MICROSOFT-ISDRAFT.

For iCalendar files with a method of PUBLISH, **PidLidFInvited** SHOULD [<229>](#) be set to TRUE if the VEVENT is a meeting and X-MICROSOFT-ISDRAFT is not set to TRUE. Otherwise, **PidLidFInvited** SHOULD be set to FALSE.

Exporting from Calendar objects

For iCalendar files with a method of PUBLISH, if the organizer of the meeting is the user and if **PidLidFInvited** is not TRUE, then X-MICROSOFT-ISDRAFT SHOULD [<230>](#) be exported as TRUE.

For all other cases, X-MICROSOFT-ISDRAFT MUST NOT be exported.

2.1.3.1.1.20.41 Property: X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all day.

Importing to and Exporting from Calendar objects

This property is synonymous with X-MICROSOFT-CDO-ALLDAYEVENT.[<231>](#) See section [2.1.3.1.1.20.28](#) for usage.

2.1.3.1.1.20.42 Property: X-MICROSOFT-MSNCALENDAR-BUSYSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status of an appointment.

Importing to Calendar objects

This property is synonymous with X-MICROSOFT-CDO-BUSYSTATUS (see section [2.1.3.1.1.20.31](#)) and SHOULD[<232>](#) be imported into **PidLidBusyStatus** as specified in section [2.1.3.1.1.20.31](#).

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.43 Property: X-MICROSOFT-MSNCALENDAR-IMPORTANCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to and Exporting from Calendar objects

This property is synonymous[<233>](#) with X-MICROSOFT-CDO-IMPORTANCE. See section [2.1.3.1.1.20.32](#) for usage.

2.1.3.1.1.20.44 Property: X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status that the meeting organizer intends the attendee's copy of the meeting to have.

Importing to Calendar objects

This property is synonymous with X-MICROSOFT-CDO-INTENDEDSTATUS (see section [2.1.3.1.1.20.34](#)) and SHOULD [<234>](#) be imported into **PidLidIntendedBusyStatus** as specified in section [2.1.3.1.1.20.31](#).

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.45 Property: X-MICROSOFT-RRULE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: Specifies the recurrence pattern of a recurring appointment.

Importing to and Exporting from Calendar objects

Section [2.1.3.2.2](#) specifies how the X-MICROSOFT-RRULE property is imported and exported.

If this property is specified, an X-MICROSOFT-CALSCALE MUST also be specified in the same VEVENT.

2.1.3.1.1.20.45.1 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD be ignored.

Exporting from Calendar objects

This parameter MUST be exported as 'RECUR'.

2.1.3.1.1.20.45.2 Parameter: X-MICROSOFT-ISLEAPMONTH

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether the month specified in a yearly non-Gregorian recurrence is a leap month of that calendar.

Importing to Calendar objects

This parameter SHOULD be ignored. The month of a yearly recurrence is determined from DTSTART.

Exporting from Calendar objects

If the recurrence is a Yearly (section [2.1.3.2.2.5](#)) or Yearly Nth (section [2.1.3.2.2.6](#)), this property SHOULD<235> be exported as a Boolean ([\[RFC2445\]](#) section 4.3.2) indicating whether or not the month of the recurrence is a leap month.

2.1.3.1.1.20.46 Property: X-MS-OLK-ALLOWEXTERNCHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether attendees not directly invited by the organizer can connect to the conferencing instance.

Importing to and Exporting from Calendar objects

This property SHOULD<236> be directly imported to and exported from **PidLidAllowExternalCheck** ([\[MS-OXPROPS\]](#) section 2.6).

2.1.3.1.1.20.47 Property: X-MS-OLK-APPTLASTSEQUENCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the last-known maximum sequence number of a meeting.

Importing to and Exporting from Calendar objects

This property SHOULD<237> be directly imported to and exported from **PidLidAppointmentLastSequence** ([\[MS-OXPROPS\]](#) section 2.15).

2.1.3.1.1.20.48 Property: X-MS-OLK-APPTSEQTIME

RFC Reference: N/A

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The creation time of the iCalendar.

Importing to Calendar objects

This property SHOULD<238> be imported (in UTC) to **PidLidAppointmentSequenceTime** ([\[MS-OXPROPS\]](#) section 2.26).

Exporting from Calendar objects

PidLidAppointmentSequenceTime SHOULD<239> be exported as this property (in UTC).

2.1.3.1.1.20.48.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.49 Property: X-MS-OLK-AUTOFILLOCATION

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether the location is being automatically populated with recipients (1) of type RESOURCE.

Importing to and Exporting from Calendar objects

This property SHOULD [<240>](#) be directly imported to and exported from **PidLidAutoFillLocation** ([\[MS-OXPROPS\]](#) section 2.38).

2.1.3.1.1.20.50 Property: X-MS-OLK-AUTOSTARTCHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not to automatically start the conferencing application when a **reminder** for the meeting fires.

Importing to and Exporting from Calendar objects

This property SHOULD [<241>](#) be directly imported to and exported from **PidLidAutoStartCheck** ([\[MS-OXPROPS\]](#) section 2.41).

2.1.3.1.1.20.51 Property: X-MS-OLK-COLLABORATEDOC

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the path to the conferencing collaboration document.

Importing to and Exporting from Calendar objects

This property SHOULD<242> be directly imported to and exported from **PidLidCollaborateDoc** ([\[MS-OXPROPS\]](#) section 2.61).

2.1.3.1.1.20.52 Property: X-MS-OLK-CONFHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not conferencing is enabled on this appointment.

Importing to and Exporting from Calendar objects

This property SHOULD<243> be directly imported to and exported from **PidLidConferencingCheck** ([\[MS-OXPROPS\]](#) section 2.65).

2.1.3.1.1.20.53 Property: X-MS-OLK-CONFTYPE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the type of conferencing that is enabled on the appointment.

Importing to and Exporting from Calendar objects

This property SHOULD<244> be directly imported to and exported from **PidLidConferencingType** ([\[MS-OXPROPS\]](#) section 2.66).

2.1.3.1.1.20.54 Property: X-MS-OLK-DIRECTORY

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the path to the conferencing server.

Importing to and Exporting from Calendar objects

This property SHOULD<245> be directly imported to and exported from **PidLidDirectory** ([\[MS-OXPROPS\]](#) section 2.89).

2.1.3.1.1.20.55 Property: X-MS-OLK-MWSURL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the **URL** of the **Meeting Workspace**.

Importing to and Exporting from Calendar objects

This property SHOULD<246> be directly imported to and exported from **PidLidMeetingWorkspaceUrl** ([\[MS-OXPROPS\]](#) section 2.165).

2.1.3.1.1.20.56 Property: X-MS-OLK-NETSHOWURL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the URL of the NetShow conference.

Importing to and Exporting from Calendar objects

This property SHOULD<247> be directly imported to and exported from **PidLidNetShowUrl** ([\[MS-OXPROPS\]](#) section 2.169).

2.1.3.1.1.20.57 Property: X-MS-OLK-ONLINEPASSWORD

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the password to the conferencing instance.

Importing to and Exporting from Calendar objects

This property SHOULD<248> be directly imported to and exported from **PidLidOnlinePassword** ([\[MS-OXPROPS\]](#) section 2.187).

2.1.3.1.1.20.58 Property: X-MS-OLK-ORGALIAS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the e-mail address of the conferencing instance's organizer.

Importing to and Exporting from Calendar objects

This property SHOULD<249> be directly imported to and exported from **PidLidOrganizerAlias** ([\[MS-OXPROPS\]](#) section 2.189).

2.1.3.1.1.20.59 Property: X-MS-OLK-ORIGINALEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original end time of a meeting on a counter proposal.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', this property SHOULD <250> be directly mapped to **PidLidAppointmentEndWhole**, and **PidLidAppointmentDuration** SHOULD <251> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND.

For other values of METHOD, X-MS-OLK-ORIGINALEND MUST be ignored and MUST NOT be exported.

2.1.3.1.1.20.60 Property: X-MS-OLK-ORIGINALSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of a meeting on a counter proposal.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', this property SHOULD <252> be directly mapped to **PidLidAppointmentStartWhole**, and **PidLidAppointmentDuration** SHOULD <253> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND.

For other values of METHOD, X-MS-OLK-ORIGINALSTART MUST be ignored and MUST NOT be exported.

2.1.3.1.1.20.61 Property: X-MS-OLK-SENDER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: URI ([\[RFC2445\]](#) section 4.3.13)

Brief Description: The **delegate** sending the meeting on behalf of the organizer.

Importing to Calendar objects

This property SHOULD <254> be parsed as a valid mailto URI, as specified in [\[RFC2368\]](#). The resulting SMTP address SHOULD <255> be resolved against the address book, as specified in [\[MS-OXOABK\]](#). If no match was found, a one-off EntryID ([\[MS-OXCADATA\]](#) section 2.2.5.1) SHOULD <256> be created using the SMTP address and the CN parameter. If resolved successfully, the Address Book object SHOULD <257> be imported into **PidTagSenderAddressType** ([\[MS-OXPROPS\]](#) section 2.1052), **PidTagSenderEmailAddress** ([\[MS-OXPROPS\]](#) section 2.1053), **PidTagSenderEntryId** ([\[MS-OXPROPS\]](#) section 2.1054), and **PidTagSenderName** ([\[MS-OXPROPS\]](#) section 2.1057).

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** is 0, then an X-MS-OLK-SENDER property MUST NOT be exported. Also, if **PidTagSenderEntryId** refers to the same Address Book object as the organizer, then the X-MS-OLK-SENDER property SHOULD NOT be exported.

The value of this property SHOULD <258> be a mailto URI, as specified in [RFC2368], with the SMTP address of the Address Book object, as specified in [MS-EXOABK], referenced by **PidTagSenderEntryId**. If the Address Book object does not have an SMTP address, then the value of the property SHOULD <259> be set to 'invalid:nomail'.

2.1.3.1.1.20.61.1 Parameter: CN

RFC Reference: [RFC2445] section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: The display name of the delegate sending the meeting on behalf of the organizer.

Importing to Calendar objects

See section 2.1.3.1.1.20.61.

Exporting from Calendar objects

This parameter SHOULD <260> be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagSenderName** from the Calendar object, if necessary).

2.1.3.1.1.20.62 Component: VALARM

RFC Reference: [RFC2445] section 4.6.6

Number of Instances Allowed: 0, 1

Brief Description: Specifies a reminder for an appointment.

Importing to Calendar objects

If there is a VALARM component with a TRIGGER property specified as a Duration ([RFC2445] section 4.3.6) or a Date-Time ([RFC2445] section 4.3.5), then it MUST be parsed according to the following table.

Named Property	Value
PidLidReminderDelta	If TRIGGER is specified as a Duration, PidLidReminderDelta MUST be set to the absolute value of the number of minutes specified by the TRIGGER property. If TRIGGER is specified as a Date-Time, PidLidReminderDelta SHOULD <261> be set to the difference in minutes between DTSTART and the value of TRIGGER. If no such TRIGGER property could be parsed, PidLidReminderDelta SHOULD <262> be set to 0x0000000F for non-all day appointments and 0x00000438 for all day appointments.
PidLidReminderTime ([MS-EXOABK] section 2.218)	MUST be set to the next instance of the appointment, in UTC. If all instances of the appointment are in the past, then this property SHOULD NOT be set.
PidLidReminderSignalTime	If TRIGGER is specified as a Duration, PidLidReminderSignalTime

Named Property	Value
([MS-OXPROPS] section 2.217)	SHOULD<263> be set to PidLidReminderDelta minutes earlier than PidLidReminderTime . If TRIGGER is specified as a Date-Time, PidLidReminderSignalTime SHOULD<264> be set to the value of TRIGGER in UTC. If PidLidReminderTime is not set, then this property SHOULD NOT be set.
PidLidReminderSet ([MS-OXPROPS] section 2.216)	MUST be set to TRUE if and only if PidLidReminderDelta was successfully parsed from a TRIGGER property and PidLidReminderTime was set.

Exporting from Calendar objects

If **PidLidReminderSet** is TRUE, then a VALARM component MUST be exported with the properties specified in the following table.

VALARM Property	Value
TRIGGER	MUST be set to a Duration ([RFC2445] section 4.3.6) representing the number of minutes specified by PidLidReminderDelta . If PidLidReminderDelta is set to 0x5AE980E1, TRIGGER MUST be exported as 15 minutes.
ACTION	MUST be set to 'DISPLAY'
DESCRIPTION	MUST be set to 'Reminder'

2.1.3.1.1.20.62.1 Property: TRIGGER

RFC Reference: [\[RFC2445\]](#) section 4.8.6.3

Number of Instances Allowed: 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6), Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the **signal time** of the reminder as an interval, in minutes, before the beginning of an instance of the appointment.

Importing to and Exporting from Calendar objects

See [2.1.3.1.1.20.62](#).

2.1.3.1.1.20.62.2 Property: ACTION

RFC Reference: [\[RFC2445\]](#) section 4.8.6.1

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the action to take when the reminder is signaled.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

See [2.1.3.1.1.20.62](#).

2.1.3.1.1.20.62.3 Property: DESCRIPTION

RFC Reference: [\[RFC2445\]](#) section 4.8.1.5

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Provides a plain-text description for the reminder.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

See [2.1.3.1.1.20.62](#).

2.1.3.2 Additional Information on Recurrences

Additional information that is necessary to specify a mapping from iCalendar RRULEs to **PidLidAppointmentRecur** can be found below.

2.1.3.2.1 iCalendar Recurrence Syntax

An iCalendar recurrence data type is a semicolon-delimited list of recurrence parts. The ordering of these recurrence parts does not matter, but a single iCalendar recurrence MUST NOT contain more than one instance of the same recurrence part.

2.1.3.2.1.1 Recurrence Part: FREQ

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the frequency of the recurrence.

The FREQ recurrence part MUST be set to one of the values defined in the following table.

FREQ Value	Meaning
DAILY	The appointment occurs every <interval> days. Supported configurations of DAILY recurrences are specified in section 2.1.3.2.2.1 .
WEEKLY	The appointment occurs every <interval> weeks. Supported configurations of WEEKLY recurrences are specified in section 2.1.3.2.2.2 .
MONTHLY	The appointment occurs every <interval> months. Supported configurations of MONTHLY recurrences are specified in section 2.1.3.2.2.3 and section 2.1.3.2.2.4 .
YEARLY	The appointment occurs every <interval> years. Supported configurations of YEARLY recurrences are specified in section 2.1.3.2.2.5 and section 2.1.3.2.2.6 .

2.1.3.2.1.2 Recurrence Part: INTERVAL

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies a multiplier for the period of a recurrence.

The INTERVAL recurrence part MUST be within the bounds defined in the following table. If an INTERVAL is omitted, the recurrence MUST be parsed as though the INTERVAL were 1.

FREQ Value	Minimum INTERVAL	Maximum INTERVAL
DAILY	1	999
WEEKLY	1	99
MONTHLY	1	99
YEARLY	1	8< 265 >

2.1.3.2.1.3 Recurrence Part: BYMINUTE

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the minute(s) on which a recurrence occurs.

The BYMINUTE recurrence part MUST be an integer between 0 and 59 (inclusive). Furthermore, the BYMINUTE recurrence part MUST NOT specify more than one value. If no BYMINUTE is specified, the minute from the DTSTART property MUST be used.

2.1.3.2.1.4 Recurrence Part: BYHOUR

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the hour(s) on which a recurrence occurs.

The BYHOUR recurrence part MUST be an integer between 0 and 23 (inclusive). Furthermore, the BYHOUR recurrence part MUST NOT specify more than one value. If no BYHOUR is specified, the hour from the DTSTART property MUST be used.

2.1.3.2.1.5 Recurrence Part: BYMONTHDAY

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.1.3.2.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day(s) of the month on which a recurrence occurs.

The BYMONTHDAY recurrence part MUST be -1, or an integer between 1 and 31 (inclusive). Furthermore, the BYMONTHDAY recurrence part MUST NOT specify more than one value. If no BYMONTHDAY is specified, the day of month from the DTSTART property MUST be used.

2.1.3.2.1.6 Recurrence Part: BYDAY

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.1.3.2.2](#))

Format: Text ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day(s) of the week on which a recurrence occurs.

The BYDAY recurrence part MUST be a comma-delimited list of elements consisting of an optional week number followed by a mandatory 2-character code for the day of week. A BYDAY recurrence part with no week number will be termed week independent.

The following table specifies the possible values for the mandatory character code for the day of the week.

Day of Week Character Code	Meaning
SU	Sunday
MO	Monday
TU	Tuesday
WE	Wednesday
TH	Thursday
FR	Friday
SA	Saturday

The following table specifies the possible values for the optional week number.

Week Number	Meaning
-1	Last instance
1	First instance
2	Second instance
3	Third instance
4	Fourth instance

2.1.3.2.1.7 Recurrence Part: BYMONTH

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.1.3.2.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the month(s) on which a recurrence occurs.

The BYMONTH recurrence part MUST be an integer between 1 and 12 (inclusive). Furthermore, the BYMONTH recurrence part MUST NOT specify more than one value. If no BYMONTH is specified, the month from the DTSTART property MUST be used.

2.1.3.2.1.8 Recurrence Part: BYSETPOS

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.1.3.2.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the instances of a multi-BYDAY appointment to use each INTERVAL (see section [2.1.3.2.2.4](#) and [2.1.3.2.2.6](#)).

The BYSETPOS recurrence part MUST be -1 or an integer between 1 and 4 (inclusive), as specified in the following table. Furthermore, the BYSETPOS recurrence part MUST NOT specify more than one value.

BYSETPOS Value	Meaning
-1	Last instance
1	First instance
2	Second instance
3	Third instance
4	Fourth instance

2.1.3.2.1.9 Recurrence Part: WKST

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day of week on which a week is considered to start.

The WKST recurrence part MUST one of the day of week character codes specified in section [2.1.3.2.1.6](#). If no WKST recurrence part is specified, 'SU' MUST be used.

2.1.3.2.1.10 Recurrence Part: UNTIL

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time of the last instance of a recurring appointment (inclusive).

The UNTIL recurrence part MUST be a Date-Time occurring after the DTSTART property. The UNTIL recurrence part MUST NOT be specified in conjunction with the COUNT recurrence part. If neither an UNTIL nor a COUNT is specified, the recurrence MUST be treated as infinitely recurring. If the last instance of a recurring appointment would occur on or after January 1, 4501 in the time zone specified by **PidLidTimeZoneStruct**, the recurrence SHOULD [<266>](#) be treated as infinitely recurring.

2.1.3.2.1.11 Recurrence Part: COUNT

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the number of instances in a recurring appointment.

The COUNT recurrence part MUST be an Integer between 1 and 999 (inclusive). The COUNT recurrence part MUST NOT be specified in conjunction with the UNTIL recurrence part. If neither an UNTIL nor a COUNT is specified, the recurrence MUST be treated as infinitely recurring. If the last instance of a recurring appointment would occur on or after January 1, 4501, the recurrence SHOULD [<267>](#) be treated as infinitely recurring.

2.1.3.2.2 Recurrence Templates

The RRULE and X-MICROSOFT-RRULE properties MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

Although the syntax permits a wide variety of recurrences, only RRULE properties and X-MICROSOFT-RRULE properties fitting the templates enumerated in this section SHOULD [<268>](#) be mapped into the **PidLidAppointmentRecur** structure.

Implementations SHOULD gracefully fail to map any recurrences that do not fit the templates enumerated in this section.

The following sections express the templates in ABNF notation, as specified in [\[RFC5234\]](#). The following code shows common rules used in the templates.

```
common-parts      = [interval-part] [byhour-part] [byminute-part]
                   [(until-part / count-part)] [wkst-part]

interval-part     = ";"INTERVAL=" 1*DIGIT           ; See 2.3.1.2
byminute-part    = ";"BYMINUTE=" 1*2DIGIT         ; See 2.3.1.3
byhour-part      = ";"BYHOUR=" 1*2DIGIT           ; See 2.3.1.4
bymonthday-part  = ";"BYMONTHDAY=" ["-"]1*2DIGIT   ; See 2.3.1.5
byday-part       = ";"BYDAY=" byday-list          ; See 2.3.1.6
byday-nth-part   = ";"BYDAY=" byday-nth-list      ; See 2.3.1.6
bymonth-part     = ";"BYMONTH=" 1*2DIGIT         ; See 2.3.1.7
bysetpos-part    = ";"BYSETPOS=" weeknum         ; See 2.3.1.8
wkst-part        = ";"WKST=" dayofweek           ; See 2.3.1.9
until-part       = ";"UNTIL=" datetime           ; See 2.3.1.10
count-part       = ";"COUNT=" 1*3DIGIT         ; See 2.3.1.11

byday-list       = byday-elm *("," byday-elm)
byday-elm        = [weeknum] dayofweek
```

```

dayofweek          = "SU" / "MO" / "TU" / "WE" / "TH" / "FR" / "SA"

weeknum            = "-1" / "1" / "2" / "3" / "4"
byday-nth-list    = dayofweek
byday-nth-list    =/ "SA,SU"                ; Any ordering
byday-nth-list    =/ "MO,TU,WE,TH,FR"      ; Any ordering
byday-nth-list    =/ "SU,MO,TU,WE,TH,FR,SA" ; Any ordering
datetime          = year month day "T" hour minute second ["Z"]
year              = 4DIGIT
month            = 2DIGIT
day              = 2DIGIT
hour             = 2DIGIT
minute          = 2DIGIT
second          = "00"

```

2.1.3.2.2.1 Template: Daily Recurrences

ABNF Description

```
daily-template= "FREQ=DAILY" [common-parts]
```

Template Examples

Every day:

```
FREQ=DAILY
```

Every day at 3:30 P.M.:

```
FREQ=DAILY;BYMINUTE=30;BYHOUR=15
```

Every 3 days:

```
FREQ=DAILY;INTERVAL=3
```

Every 3 days at 3:30 P.M.:

```
FREQ=DAILY;INTERVAL=3;BYMINUTE=30;BYHOUR=15
```

Every 3 days at 3:30 P.M. for 30 instances:

```
FREQ=DAILY;INTERVAL=3;BYMINUTE=30;BYHOUR=15;COUNT=30
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<269>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200A
PatternType	Set to 0x0000. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (1440 * INTERVAL)
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST (see the following table for how to map WKST values to FirstDOW values)
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006

AppointmentRecurrencePattern Field	Value
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

The following table specifies how to map WKST values to **FirstDOW** values.

WKST Value	FirstDOW Value
SU	0x00000000
MO	0x00000001
TU	0x00000002
WE	0x00000003
TH	0x00000004
FR	0x00000005
SA	0x00000006

Exporting From Calendar objects

The **PidLidAppointmentRecur** structure SHOULD [<270>](#) be exported as the property specified in the following table. If a case matches more than one row, the first matching row applies.

CalendarType field	PatternType field	Recurrence property
0x0000	0x0000	RRULE
0x0000	0x0001	RRULE
0x0000	0x0002	RRULE
0x0000	0x0003	RRULE
0x0000	0x000A	X-MICROSOFT-RRULE
0x0000	0x000B	X-MICROSOFT-RRULE
(any)	0x0000	RRULE <271>
(any)	0x0001	RRULE <272>
0x0001	(any)	RRULE
0x0002	(any)	RRULE

CalendarType field	PatternType field	Recurrence property
0x0003	(any)	RRULE
0x0004	(any)	RRULE
0x0005	(any)	RRULE
0x0006	(any)	X-MICROSOFT-RRULE
0x0007	(any)	RRULE
0x0008	(any)	X-MICROSOFT-RRULE
0x0009	(any)	RRULE
0x000A	(any)	RRULE
0x000B	(any)	RRULE
0x000C	(any)	RRULE
0x000E	(any)	X-MICROSOFT-RRULE
0x000F	(any)	X-MICROSOFT-RRULE
0x0010	(any)	X-MICROSOFT-RRULE
0x0011	(any)	X-MICROSOFT-RRULE
0x0012	(any)	X-MICROSOFT-RRULE
0x0013	(any)	X-MICROSOFT-RRULE
0x0014	(any)	X-MICROSOFT-RRULE
0x0017	(any)	X-MICROSOFT-RRULE

The exported property MUST be assigned the value generated by the recurrence template specified in the following table.

PatternType field	Period field	Recurrence template
0x0000	(any)	Daily Recurrence (section 2.1.3.2.2.1)
0x0001	(any)	Weekly Recurrence (section 2.1.3.2.2.2)
0x0002	(not evenly divisible by 12)	Monthly Recurrence (section 2.1.3.2.2.3)
0x0002	(evenly divisible by 12)	Yearly Recurrence (section 2.1.3.2.2.5)
0x0003	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.1.3.2.2.4)
0x0003	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.1.3.2.2.6)
0x000A	(not evenly divisible by 12)	Monthly Recurrence (section 2.1.3.2.2.3)
0x000A	(evenly divisible by 12)	Yearly Recurrence (section 2.1.3.2.2.5)
0x000B	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.1.3.2.2.4)

PatternType field	Period field	Recurrence template
0x000B	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.1.3.2.2.6)

If **PidLidAppointmentRecur** is being exported with the Daily Recurrence template, it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'DAILY'
INTERVAL	Set to (Period / 1440). If the value is 1, omit this recurrence part.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<273> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<274> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD<275> be omitted.

2.1.3.2.2.2 Template: Weekly Recurrences

ABNF Description

```
weekly-template= "FREQ=WEEKLY" [byday-part] [common-parts]
```

Template Examples

Every Monday and Tuesday:

```
FREQ=WEEKLY;BYDAY=MO,TU
```

Every Monday and Tuesday at 3:30 P.M.:

```
FREQ=WEEKLY;BYDAY=MO,TU;BYMINUTE=30;BYHOUR=15
```

The Monday and Tuesday of every two weeks, for 7 occurrences:

```
FREQ=WEEKLY;BYDAY=MO,TU;INTERVAL=2;COUNT=7
```

The Sunday and Monday of every two weeks, as interpreted by someone who considers a week to start on Monday (common in Europe). This is different in that, after a Sunday instance, there will be a seven-day gap before the next instance on a Monday:

```
FREQ=WEEKLY;BYDAY=SU,MO;INTERVAL=2;WKST=MO
```

Importing To Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD<276> be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE. The BYDAY recurrence part MUST be week independent.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200B
PatternType	Set to 0x0001. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	Set to a bitmask representation of BYDAY as specified in the table that follows this table. If no BYDAY is specified, the day of week for DTSTART (in the time zone specified by PidLidTimeZoneStruct) MUST be used.
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is

AppointmentRecurrencePattern Field	Value
	stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

The following table specifies how to map BYDAY values to a **PatternTypeSpecific.Week.Sa-Su** bitmask.

BYDAY Value	PatternTypeSpecific.Week.Sa-Su bit
SU	0x00000001
MO	0x00000002
TU	0x00000004
WE	0x00000008
TH	0x00000010
FR	0x00000020
SA	0x00000040

Exporting From Calendar objects

The **PidLidAppointmentRecur** structure SHOULD<277> be exported as the property specified by the table of recurrence properties in section [2.1.3.2.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section [2.1.3.2.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Weekly Recurrence template, then it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'WEEKLY'
INTERVAL	Set to Period. If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.Week.Sa-Su bitmask.

Recurrence Part	Value
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<278> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<279> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	If Period is greater than 1, FirstDOW MUST be exported as the WKST recurrence part as specified in section 2.1.3.2.2.1 . Otherwise, the WKST recurrence part SHOULD<280> be omitted.

2.1.3.2.2.3 Template: Monthly Recurrences

ABNF Description

```
monthly-template= "FREQ=MONTHLY" [bymonthday-part] [common-parts]
```

Template Examples

The last day of every month:

```
FREQ=MONTHLY;BYMONTHDAY=-1
```

The 10th day of every month at 3:30 P.M:

```
FREQ=MONTHLY;BYMONTHDAY=10;BYMINUTE=30;BYHOUR=15
```

The 15th day of every 3 months, for 7 occurrences:

```
FREQ=MONTHLY;BYMONTHDAY=15;INTERVAL=3;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD<281> be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200C. If the INTERVAL is evenly divisible by 12, RecurFrequency MAY<282> be set to 0x200D.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .

AppointmentRecurrencePattern Field	Value
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	Set to the value of BYMONTHDAY. If the value of BYMONTHDAY is -1, PatternTypeSpecific.Month.Day SHOULD <283> be set to 0x0000001F.
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13 .
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18 .
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If the BYMONTHDAY is specified, it MUST override the day portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)

AppointmentRecurrencePattern Field	Value
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **PidLidAppointmentRecur** structure SHOULD [<284>](#) be exported as the property specified by the table of recurrence properties in section [2.1.3.2.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section [2.1.3.2.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Monthly Recurrence Template, it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'MONTHLY'
INTERVAL	Set to Period . If the value is 1, omit this recurrence part.
BYMONTHDAY	Set to PatternTypeSpecific.Month.Day . If PatternTypeSpecific.Month.Day is 0x0000001F, BYMONTHDAY SHOULD <285> be set to -1.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD <286> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <287> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD <288> be omitted.

2.1.3.2.2.4 Template: Monthly Nth Recurrences

ABNF Description

```
monthlynth-template= "FREQ=MONTHLY" monthlynth-args
monthlynth-args= byday-nth-part bysetpos-part [common-parts]
```

Template Examples

The 3rd Sunday of every month:

```
FREQ=MONTHLY;BYDAY=SU;BYSETPOS=3
```

The last weekday of every month at 3:30 P.M.:

```
FREQ=MONTHLY;BYDAY=MO, TU, WE, TH, FR;BYSETPOS=-1;BYMINUTE=30;BYHOUR=15
```

The first Monday of every month, for 7 occurrences:

```
FREQ=MONTHLY;BYDAY=MO;BYSETPOS=1;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<289>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200C. If the INTERVAL is evenly divisible by 12, RecurFrequency MAY <290> be set to 0x200D.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	Set to a bitmask representation of BYDAY as specified in section 2.1.3.2.2.2 .
PatternTypeSpecific.MonthNth.N	Set to the value of BYSETPOS. If the value of BYSETPOS is -1, PatternTypeSpecific.MonthNth.N MUST be set to 0x00000005.
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18

AppointmentRecurrencePattern Field	Value
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting From Calendar objects

The **PidLidAppointmentRecur** structure SHOULD<291> be exported as the property specified by the table of recurrence properties in section [2.1.3.2.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section [2.1.3.2.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Monthly Nth Recurrence template, then it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'MONTHLY'
INTERVAL	Set to Period . If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.MonthNth.Sa-Su bitmask as specified in section 2.1.3.2.2.2 .
BYSETPOS	Set to PatternTypeSpecific.MonthNth.N . If PatternTypeSpecific.MonthNth.N is 0x00000005, set BYSETPOS to -1.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<292> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<293> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.

Recurrence Part	Value
WKST	The WKST recurrence part SHOULD <294> be omitted.

2.1.3.2.2.5 Template: Yearly Recurrences

ABNF Description

```
yearly-template= "FREQ=YEARLY" yearly-args
yearly-args= [bymonthday-part] [bymonth-part] [common-parts]
```

Template Examples

The last day of every September:

```
FREQ=YEARLY;BYMONTHDAY=-1;BYMONTH=9
```

The 10th day of every January at 3:30 P.M.:

```
FREQ=YEARLY;BYMONTHDAY=10;BYMONTH=1;BYMINUTE=30;BYHOUR=15
```

The 15th day of March, every 3 years, for 7 occurrences:

```
FREQ=YEARLY;BYMONTHDAY=15;BYMONTH=3;INTERVAL=3;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<295>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200D. If the INTERVAL is not 1, RecurFrequency SHOULD <296> be set to 0x200C.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (12 * INTERVAL)
SlidingFlag	Set to 0x00000000

AppointmentRecurrencePattern Field	Value
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	Set to the value of BYMONTHDAY. If the value of BYMONTHDAY is -1, PatternTypeSpecific.Month.Day SHOULD <297> be set to 0x0000001F.
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If BYMONTH is specified, it MUST override the month portion of DTSTART. If the BYMONTHDAY is specified, it MUST override the day portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **PidLidAppointmentRecur** structure SHOULD<298> be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section 2.1.3.2.2.1.

If **PidLidAppointmentRecur** is being exported with the Yearly Recurrence Template, then it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'YEARLY'
INTERVAL	Set to (Period / 12). If the value is 1, omit this recurrence part.
BYMONTHDAY	Set to PatternTypeSpecific.Month.Day . If PatternTypeSpecific.Month.Day is 0x0000001F, BYMONTHDAY SHOULD<299> be set to -1.
BYMONTH	Set to the month from FirstDateTime .
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<300> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<301> be set to midnight on the date specified by EndDate .. If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD<302> be omitted.

2.1.3.2.2.6 Template: Yearly Nth Recurrences

ABNF Description

```
yearlynth-template= "FREQ=YEARLY" yearlynth-args [common-parts]
yearlynth-args= byday-nth-part bysetpos-part bymonth-part
```

Template Examples

The 3rd Sunday of every June:

```
FREQ=YEARLY;BYDAY=SU;BYSETPOS=3;BYMONTH=6
```

The last weekday of every April at 3:30 P.M.:

```
FREQ=YEARLY;BYDAY=MO, TU, WE, TH, FR;BYSETPOS=-1;BYMONTH=4;BYMINUTE=30;BYHOUR=15
```

The first Monday of every October, every 3 years, for 7 occurrences:

```
FREQ=YEARLY;BYDAY=MO;BYSETPOS=1;BYMONTH=10;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<303>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200D. If the INTERVAL is not 1, RecurFrequency SHOULD <304> be set to 0x200C.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (12 * INTERVAL)
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	Set to a bitmask representation of BYDAY as specified in section 2.1.3.2.2.2 .
PatternTypeSpecific.MonthNth.N	Set to the value of BYSETPOS. If the value of BYSETPOS is -1, PatternTypeSpecific.MonthNth.N MUST be set to 0x00000005.
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If BYMONTH is specified, it MUST override the month portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the

AppointmentRecurrencePattern Field	Value
	time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **PidLidAppointmentRecur** structure SHOULD<305> be exported as the property specified by the table of recurrence properties in section [2.1.3.2.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section [2.1.3.2.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Yearly Nth Recurrence Template, it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'YEARLY'
INTERVAL	Set to (Period / 12). If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.MonthNth.Sa-Su bitmask as specified in section 2.1.3.2.2.2 .
BYSETPOS	Set to PatternTypeSpecific.MonthNth.N . If PatternTypeSpecific.MonthNth.N is 0x00000005, set BYSETPOS to -1.
BYMONTH	Set to the month from FirstDateTime .
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<306> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<307> be set to midnight on the date specified by EndDate .. If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD<308> be omitted.

2.1.3.2.3 End-of-Month Concerns

[RFC2445] specifies that Monthly Recurrences (section 2.1.3.2.2.3) in which the BYMONTHDAY recurrence part is 29, 30, or 31 MUST skip over months that do not have a sufficient number of days. Conversely, [MS-OXCAL] specifies that Monthly Recurrences with a **PatternTypeSpecific.Month.Day** of 0x0000001D, 0x0000001E, or 0x0000001F MUST occur on the last day of months that do not have a sufficient number of days.

2.1.3.2.4 Legacy UNTIL Concerns

If the PROPID property (see section 2.1.3.1.1.2) indicates that a version of the MIMEDIR between 1 and 11 (inclusive) generated the iCalendar file and if the UNTIL recurrence part is specified with a trailing 'Z', it SHOULD NOT <309> be treated as a UTC Date-time. Instead, only the year, month, and day of the Date-time SHOULD <310> be retained, and the UNTIL recurrence part SHOULD <311> be interpreted as 11:59 P.M. of that day (in the time zone specified by **PidLidTimeZoneStruct**).

2.1.3.3 Additional Rules for MIME Messages

For import scenarios where the original iCalendar data is contained in a **MIME message**, implementations MAY <312> set additional properties on the Calendar object, as specified in the following table.

Property	Value
PidLidInboundICalStream ()	The value of this property is set to the contents of the MIME part of the original MIME message that has a Content-Type header value of "text/calendar".
PidLidSingleBodyICal ()	The value of this property is set to TRUE if the original MIME message contained only one MIME part, and the Content-Type header value for that MIME part was "text/calendar".

2.2 Calendar Object Properties

This algorithm specifies the following additional properties for Calendar objects.

- **PidLidInboundICalStream** (section 2.2.1)
- **PidLidSingleBodyICal** (section 2.2.2)
- **PidNameLocationUrl** (section 2.2.3)

2.2.1 PidLidInboundICalStream

Type: **PtypBinary** ([MS-OXCADATA] section 2.11.1)

The **PidLidInboundICalStream** property ([MS-OXPROPS] section 2.143) is an optional property on Calendar objects that were converted from MIME messages. It contains the contents of the iCalendar MIME part of the original MIME message.

2.2.2 PidLidSingleBodyICal

Type: **PtypBoolean** ([MS-OXCADATA] section 2.11.1)

The **PidLidSingleBodyICal** property ([\[MS-OXPROPS\]](#) section 2.294) is an optional property on Calendar objects that were converted from MIME messages. A value of TRUE indicates that the original MIME message contained a single MIME part.

2.2.3 PidNameLocationUrl

Type: **PtypString** ([\[MS-OXCDATA\]](#) section 2.11.1)

The **PidNameLocationUrl** property ([\[MS-OXPROPS\]](#) section 2.494) is an optional property on Calendar objects. It contains a URL where attendees can access location information in HTML format.

3 Algorithm Examples

The following subsections contain annotated iCalendar files representing several example scenarios.

3.1 Example Birthday Calendar for 2008

In this example, Elizabeth has a non-primary calendar containing the birthdays of herself (October 12, 1975) and her closest friends: Shu (February 27, 1978) and Anne (July 7, 1982). Elizabeth sets 7-day reminders on all the birthdays so she has enough time to prepare. The following tables represent the contents of the Birthday calendar's Folder object and its three Calendar objects.

The following table shows the property on the Folder object.

Name	Value
PidTagDisplayName	Birthdays

The following table lists the properties on the Calendar object for Elizabeth's Birthday.

Name	Value
PidLidAll owExter nalCheck	TRUE
PidLidAp pointme ntCounte rProposa l	FALSE
PidLidAp pointme ntDurati on	1440
PidLidAp pointme ntEndWh ole	07:00:00.000 AM 10/13/1975
PidLidAp pointme ntNotAll owPropo se	FALSE
PidLidAp pointme ntRecur	cb: 80 lpb: 043004300D200200000A0FF05000C000000000000C00000023200000A0000000000000 0000000000000080B4BF0BDF80E95A06300000093000000000000A005000000000000000 000000
PidLidAp pointme ntSeque nce	0
PidLidAp	07:00:00.000 AM 10/12/1975

Name	Value
pointmentStartWhole	
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C80100000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidCollaborateDoc	
PidLidReferencingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C80100000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	

Name	Value
PidLidReminderDelta	10080
PidLidReminderSet	TRUE
PidLidReminderSignalTime	07:00:00.000 AM 10/5/2008
PidLidReminderTime	07:00:00.000 AM 10/12/1975
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	Happy Birthday to me!
PidTagCreationTime	07:08:02.739 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:08:02.739 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagR	TRUE

Name	Value
response Request ed	
PidTagRt fCompre ssed	cb: 5487 lpb: 6B150000125A00004C5A4675A0C61C7507000601010B606E6731303266350064007263700DD0 0E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B683 30EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D763730 1E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200 DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF2 1107D4361F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F 326A122216C6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE 0F202DDF2EEF2FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A 3F3B4F3C5FFF0FF0E103DAF3EBF3FC40DF41EF1160FF237F442F259F26AF27B72358439F4A1F 3745BF46CF1DE4394D6F4E7432338A384EE420076D20434502833F50A052AF53B53D72546F55 737972B755D4332F1F56361FC5584F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43 D8F1F563723515F8F0382D8284865226007D02955D442FFFF6277543F6416071001A00EB064F5 48685D1EED384861673F0382420740747F0EB055D44D5F5AF75DB16B3F644356590890746E22 4007906564F530FF5298490C541827455A70DE071AF575E7F73B759660EF074DF5B0E73B65D0 931FF5DB878AE5F5673B660D75B607B7F6A8EFF73B66C890FD267016D7F53DF54EF27D5DF529 F75DF845F59650FD1312DBF791FFF5C0F5D1789A259EF7C7F5DF60E589A2FF5DBF627F6F6F64 9A89A2616F667F93EFF689A89A2656F7FBF6B8F815B7E996DEF7F9BDF700F9558823F84F882F 856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A328DEF8EFF900F9118A420AE6FF792EF9 3FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F8179329E3F9F4F7FB88FA16FAA21A2AFA3 BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0B33AE5FAF6F2236910933BA9FF FBBAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874A0D81FAB7FAC8FFF8D2959D FCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFE0FFF814C695FBFAFEE3F C1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0FDE1F8D290F11FC7FE1 1FE22FFFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4FEE5F816A35FFF03F F14FOA8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9FFFAF8D4701E2 1CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EBF815B3610A FFF11BF2AFF13DF1C9111518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8D293778 0F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381CCF3 D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D0F 442F2F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D 116E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3 F688F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B24 7C8174A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE4020808670 61F98121716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D60 5C611E73829083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA 0A7680145506801697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068F D8D20748D7082EF83FF850F861F872F4F7DC08AF04F604F4173316310615F815357D0901081D1 8C006C4F2067FC3130BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63 786062E093136E7093699504416310736E6578748F2173B7887067005D4074963144E0696700F 587D07988104E9702674080838FC1EF8F218D8062F09D707688F08920A1E0786D696862E080D 05D608920757A6E9A31658DB0678097598FE044698BA420503D6061786082A068A020466F6E7 48074748FD0B74E509DF04EF07794A08DD0669DF0E25762E074684256308DD082905D99506C9 1405C009F84729FF866AE6C9F669ED0A16762A167729F62FC636282903DA0A3528281A3C2673 04F87406791A484894070659F6173F063656C6C8AB19F309ED1A4E1FE7399A06710BDC19DE1B 580A080A7463A6CA75562A7558B30A7646467DFA846A9C0A9468F90A7647682CF8AEFF8BFF8 D0F8E1F8F2F903F914F925F936FFF947F958F3DA0B1A199EF9AF896E69824FF64B0EB408960988 7B3319948B11CB0E1B7B36AAD9066C06657B0963162ADD0FF67809D609902B8AF9AF889403D 7062E0C7DBB15BF05620392048A571A830778740CCA398C336BC3FBD4FBE5B38FFBF3FC04FC1 5FC2639D50A6009E706780FFC2BFBF12C40FB18F4510B35FB466A410BF96A2C71FC8269788976 1A6F0739D60C7BB11892066D06D706FF3E0C94FC420455D40696C53894257B0B7668380B0DF1 0766721890055C320F98850776ED5B6C1F1D652D773C226E5DB616D97216850ACF0D9039D52 CA335A606DE7106B428742DA4528537562DAB17398516C467DEB3063DAB162F0ADE09C314E5 06DD46C4D3D6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F03DA0E7E7E0DAB18740744 C5C90DAB16610547279DFF131808378DCCF06E1FAF80D662E114B1A0AFD074703A9C2F2FA5D08

Name	Value
	9905D40732EC7F0AE634EF0D2E09ED02ED3612FE3902266EB60652F776700642FDF3A50B530E 473DCF066905C8291A6F0DA7774E032DF81E5B3685A32DAB1FFDD219FE0DF73DD21A090E796 DF55DD21DA62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A8319ED0386E62 6AADC067F099506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6088D1DA4 06780739C797396F0DF417DC16C799D609E76DCF067A0EE188781676497307A6167A266EC01D 630DF31A691767F4541F0D19670DCF04E5089809E7070F7B2C0A5E0F2F06C9F20967287C0B6B 0FB6700C7E178678066D09D70DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04EF0 3D704E50885078B2C0A9E2506F7967F05C96707089807F67104F308850AD91A830ADE0EC2064 E79D706730E1506264A8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02A9 C0E7328740FBD1CE68FA136010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2EDF1 BBFD41FFB36AF8014F20B660763450FC776BA4B15E900112A5D04540B5C1F7E651E940AAD265 AF40027596F088D0FB9761EF6074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E140AF D0AF41FF6721BEB014500FD0D060E140B2A1F952FFA4B1ABE004100201ACA067309E810401FF 67216710AA71E140DA51FA81FB408850FBD4A51AD10700672965082A0AF10B632FF8740A5E2B2 A1CA91E430A5F0C841EEA073A5F0AD0170709AC0ACA0ADC169FF4F20099728106721C1B2AD9 03D108850FF78609E70AEF2E430ADB09B21F431DB90BF894096F14550AF808841A4B16EDA417 F9DF014B0A5F00981A5F0D630884163FE78ADE087E0BB6187C0A4C0F8E1CAB0EF1261F7D1885 0B1D063E1510672B1D0EF1253AF008740A8406813C303D2E260F667ACD2EE3163F21005B3672 0DA601F14826330085216D2F210747862FC785C09B0B6C03D709660ADB00200FBE2C1F4B16C0 7016310F8912C40D3712F9732B5B09690809277F131666DF71800D520E9E120E63081808832B5 B0FF973023F03D90F84088D0ACB074D087C0BE6C96F05D4002000810E140758800FFCE72ACD1 9631EA719B51EA3587729670FF67A0EBD19AD0A6F0FB401FD3AD641EE03F8920EB63890180B0 AE80EA616C76FFF2B1AE81E350AEB0235187E0671023D2FFA4B1DF313FA0E6519AD0B2D18901 AE80F318D087E0202ED5C42356525023F2FFCE81245F256F267F23B05630AE808D0EFEC20284 F295F2A6F6C5A60AE80CCF0F7280F2CDF2DE52926CC5E902BAF309FFD2DC5625D70385131CF2 38344B02F6FFF343F354F365F23A157D037B2243F391FFF3A2F323D5C0037BF3D4F3E5F3F6F23A 1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63ACD2ABBFACCFADDFAEFFFAFFE4 8F25381C209CCCFB21FB32FB43FFFB54FB65F95A859F050AF51B052DCD0014F13519E50C1FB82 A0707961A0695D671068F0D05B404D902064E0217F5E1157BF58CF59DF453063B2D42B0D7E0A 48F28204F771F1B289434A6073C7EAA0EDB065807832363C206271FF66F0EC70678080D187616 281C7E780D1FF1E3062719AC864F6BA5563D6978680D1FC3939D8E063479670A5E00A804A51F F643AC582655A6A54BA55513167596A54FF63749807697F6A8F6B9F97A450716D39F302E2EDC 120316E43709F71AF72B7EF7DA1737F748F728A33766F777F726CEE34797F7A8F726C357C8F7D 9F726CFE367F9F80AF726CD5A082BF83CF727BEE3885BF86CF726C396E4397865062FB6D394D 906373358C2F8D3876548E3FFF8D387964904F8D387C74925F8D387F84FF946F8D388294967F8 D3885A4988F8D38FF88B49A9F8D388BC4891F9CE352C26D48FF02000A806CA0D7006E5F6FD09 E9F6CA4FBD0D26D39544F20BB71A44B6D1BDCA1B94C0220504F91F130B0C068CA51FFDF6A1 6FA27FA38FA496A71CDB41EDB0FFA616A9AFAABFABCDF400CE43AD494E10FDF4D067AE6FAF7 FB08FB1966D0CD4F0BB4CA1C1F073B35FB46F6759358A6CF2541312204755D1B863B4AE6D66F 650F3361C9154F3C1B86FBCDFB57FFF6AF6DA4ADD0FA21EDC1BF9FC0AF6759FE366D0CDDFF04 E41ADD0FB11C48FC59FFFC6ADA71CC874DFF04E00C94FCA5FC6DAFFB21CC874BC87CDFFCF0F C72557706D2AFA4D1A00694D20C8C67335D25FD36FFDC72534D4FFD6097654D71FD82FC725B FA01CD5C5CD62D6AFDC7FC6BC36DE7FFDF86DB7FE11FC6CB5DA2E33FD1C2DFFFFBE59FC6BC 38E79FE8A6E49FEA3FC6CBBFB4CE86A91F4EE1FEF2F6CA4376D0C7A444FB06BCD5FF31FF42FA 71C43FB05F0FEF0664C10C8CFF73FF84FF501FFD08CFA67F66FFC3FF43ED4ECFA67D1CF8F00CF C69FD09FC8B7204163BEC0FF61E0E91F057FCB4F079DFB3092F0A3FFF0B4FD05FD1680E0F0F1 F102FD4AFD5BFFF12FF140F151FD96FDA7F184F195F1A6F1FDE2FDF3C1D9CBD1FA785526576FF FFC0A13F1F0FC18F9C891BBCDFB3A8771F259F26AF27BFB196BB4C51756FBF61C02B0F2C1F2D 2F9CB66D0C4961E0FF64D037302F8F309F1FEFE2EFE3F91D9FFF35CF36DFE74FE85C39DF3AEF3 BFFEBDFFFEC3EFF400F411FF06FF17C441F452FFF463FF4FFF608493F4A4F4B5FF94FFA5FFF4E 1F4F2F503FFE0FFF1C536F547F558FFF029F03AC588F599F5AAF072F083F5DD3FFEDBF5F3F0BBF 0CCF5859634F645F10AFF11BF5D79683F694F159F47CF17BF6D2FFF6E3F1AEF705F1D0F727F73 8F203F75AFF225C77CF78DF375F7AFF397C7CEF7DFFF3C7F801F3E9C820F831F419F853F43BC FF872F883F46BF8A5F48DC8C4F8D5F4BDDFF4CEF679F91DF92EF512F523F62AF96BFFF97CF567F 578F9B2F9C3F9D4F5BCF5CDFFFA07FA18F8E2F611F622FF23FA6DF655FFFA8FF584AAAFAC0F6A 5F6B6F5D79AFEFB0FF6F4F8F7F16FB4DFB5EF749FB80FFF76BFA2FB3F79EFBD5F225CBF7F C08FFF7F0FC2AF397CC49FC5AF842FC7CF3E9CFFC9BFCACF894FCCEFA43BCCEDFCFEF8E6FFFD20 F48DCD3FFD50F938F949FAF4FD98FFFDA9F98DF99EFAA5FDE6FDF7F9E2F9F3FFFE2DFE3FE4FF A37FA48FE82FE93FD5DFF3A8CFA9DF2034ED9FEFAAFAD2FAE3FFF5868F2AFF3BFB20FB31F5D79F

Name	Value
	79FF8AFFFB6FFD72FB91FFC8FFD9FBC4FFFBFB6FFF01DF02EFC19F050F225C072F083FC6BFFF0A5F397C0C4F0D5FCBDF0F7F3E9C116FFF127FD0FF149F43BC168F179FD61F19BFFF48DC1BAF1CBFDB3FDC4FF6FF213F224FFFE08FE19FF20F261F272FE5DFE6EF2A8FFF2B9F2CAFEFB2FEC3F2FDF30EF1D8FF07FF9F18F2035354F365FF4DFF5EF5868FF3A5F3B6FF9BFFACF5D793F4F405FFEAFFF1EDF00CF443F454F03FF476F061F498FFF4A9F094F4CBF7C0C4EDF4FEF0E6F520FFF812C53FF550F138F572F864C591F5A2FFF18AF5C4F8B6C5E3F5F4F1DCF616F908CFF635F646F22EF23FF3EAF68EF69FF283FFF294F39BF6DCF6EDF2D8F2E9F723F734FFF745F32DF33EF778F789F653F382F393FFC20367CFF7E0F3C8F3D9FA018820FFF831F416F427FA52986FF880F465F668FFF487F8BEF8CFF4BAF8F1F4DCF913F924FFF50FF946FC3BC968F979F561F99BFC8DCFF9BAF9CBF5B3F9EDFCDFCA0CFA1DF605FFFA3FFD31CA5EFA6FF657FA91FD83CAB0FFAC1F6A9F6BAF865FB09FB1AF6FEF70FFF816FB57FB68F753F764FB9EFBAFFBC0F9F7A8F7B9FBF3FC04FACE67166C370586D6174B7F47F4631ADFC53007562746C6520456DFA7000D0730B70C4AFC5BFC6CF7F55FA32B7FC49ED50ED40C140C99FCAAF1BCBBFC74E33B7FCC935526566FC6572ED40ED30CFBFD0CFD1DFD2E67F89ECEEB6D4BFD5CFD6DFD7EF8EDC42F46F6F24C0547F90C970DAE3D2D721A3BC4269626C7F6067727A61CF5079DAE3DD3FD313ADFC54204F4320486500E33B7DC07D7B5C2A5C64C740CF700674C370CF1030313035302DE72232E723E6E038E784346481C250373836643663D8E0003265353334313538C3E980E86034633532996084E0EF94109960BD30E92033EA00EAD0E7840FEB8E7FC0E7218A9063663131206530613162ED206165F7E6F0EDEFEEEDC33ED40EFC1E720DA70F066663039EC66F13FE7C1F20DFFF1EDF062F482F166F46EF4E7F6EFF7FFFFFF90FFA1FFB2FFC3FFD4FFE5FF6F007FFF018F029F03AF04BF05CF06DF07EF08FFF0A0F0B1F0C2F0D3F0E4F0F5F106F117FFF128F139F14AF15BF16CF17DF18EF19FFFF1B0F1C1F1D2F1E3F1F4F205F216F227FFF238F249F25AF26BF27CF28DF29EF2AFFFD2BEC642BE5F4752DDF2EEF2FFF310FFF321F332F343F354F365F376F387F398FFF3A9F3BAF3CBF3DCF3EDF3FEF40FF420FFF431F442F453F464F475F486F497F4A8FFF4B9F4CAF4DBF4ECF4FDF50EF51FF530FFF541F552F563F574F585F596F5A7F5B8FFF5C9F5DAF5EBF5FCF60DF61EF62FF640FFF651F662F673F684F695F6A6F6B7FF4834FEA00EC71F4D16D223734E75434FDE71136EFF16DA2BD306D81F0B26F6FFF707F718F729F73AFE7C1EC92E7116BDF452D0663ADE0643938774062AD776033E9D1E99039E57066E8E07A64E97162ED40F5DF7956E77039E632777077D06633A8C077D0E6E0FFF56F7C6F7D7F7E8F7F9F80AF81BF82CFFF83DFF67F85DC845F87EF88FF8A0F8B1FFF8C2F8D3F8E4F8F5F906F917F928F939FFF84BF95BF86DF97DF98EF99FF9B0F9C1FFF9D2F9E3F9F4FA05FA16FA27FA38F94AFFFA5AF96CFA7CFA8DFA9EFAAFF32EE7140BA BE5E5E000AE10
PidTagS enderAd dressTyp e	SMTp
PidTagS enderEm ailAddre ss	eandersen@contoso.com
PidTagS enderEnt ryId	cb: 70 lpb: 0000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagS enderNa me	Elizabeth Andersen
PidTagS ensitivit y	0
PidTagS ubject	Elizabeth's Birthday

The following table lists the properties on the Calendar object for Shu's Birthday.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	08:00:00.000 AM 2/28/1978
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000060AE00000C000000000000001B000000232000000A0000000000000000 000000000000000A0CCD20BDF80E95A06300000093000000000000A005000000000000000000 00000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 AM 2/27/1978
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusSystemStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000 0000EE6CCE82EE4BC14BB01478A948D182FB

Name	Value
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0243DD0B068C8010000000000000000100000EE6CCE82EE4BC14BB01478A948D182FB
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	10080
PidLidReminderSet	TRUE
PidLidReminderSignalTime	08:00:00.000 AM 2/20/2008
PidLidReminderTime	08:00:00.000 AM 2/27/1978
PidLidResponseStatus	0

Name	Value
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E00100000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	Gift ideas: Baseball tickets
PidTagCreationTime	07:09:26.913 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:09:26.913 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5488 lpb: 6C150000195A00004C5A46755A0567E507000601010B606E6731303266350064007263700DD0 0E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B683 30EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D763730 1E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200 DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF2 1107D4361F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F 326A122216C6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE 0F202DDF2EEF2FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A 3F3B4F3C5FFF0FF00E103DAF3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F 3745BF46CF1DE4394D6F4E7432338A384EE420076D20434502833F50A052AF53B53D72546F55 737972B755D4332F1F56361FC5584F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43 D8F1F563723515F8F0382D8284865226007D02955D442FFFF6277543F6416071001A00EB064F5 48685D1EED384861673F0382420740747F0EB055D44D5F5AF75DB16B3F644356590890746E22 4007906564F530FF5298490C5418274555A70DE071AF575E7F73B759660EF074DF5B0E73B65D0 931FF5DB878AE5F5673B660D75B607B7F6A8EFF73B66C890FD267016D7F53DF54EF27D5DF529 F75DF845F59650FD1312DBF791FFF5C0F5D1789A259EF7C7F5FDF60E589A2FF5DBF627F6F6F64

Name	Value
	9A89A2616F667F93EFF689A89A2656F7FBF6B8F815B7E996DEF7F9BDF700F9558823F834F882F 856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A328DEF8EFF900F9118A420AE6FF792EF9 3FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F8179329E3F9F4F7FB88FA16FAA21A2AFA3 BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0B33AE5FAF6F2236910933BA9FF FBBFAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874A0D81FAB7FAC8FFF8D2959D FCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFE0FFF814C695FBFAFEE3F C1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0FDE1F8D290F11FC7FE1 1FE22FFFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4FEE5F816A35FFF03F F14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9FFFAF8D4701E2 1CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EBF815B3610A FFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8D293778 0F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381CCF3 D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D0F 442F2F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D 116E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3 F688F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B24 7C8174A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE4020808670 61F98121716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D60 5C611E73829083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA 0A7680145506801697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068F D8D20748D7082EF83FF850F861F872F47DC08AF04F604F4173316310615F815357D0901081D1 8C006C4F2067FC3130BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63 786062E093136E7093699504416310736E6578748F2173B7887067005D4074963144E0696700F 587D07988104E9702674080838FC1EF8F218D8062F09D707688F08920A1E0786D696862E080D 05D608920757A6E9A31658DB0678097598FE044698BA420503D6061786082A068A020466F6E7 48074748FD0B74E509DF04EF07794A08DD0669DF0E25762E074684256308DD082905D99506C9 1405C009F84729FF866AE6C9F669ED0A16762A167729F62FC636282903DA0A3528281A3C2673 04F87406791A484894070659F6173F063656C6C8AB19F309ED1A4E1FE7399A06710BDC19DE1B 580A080A7463A6CA75562A7558B30A7646467DFA846A9C0A9468F90A7647682CF8AEFF8BFF8 D0F8E1F8F2F903F914F925F936FFF947F958F3DA0B1A199EF9AF896E69824FF64B0EB408960988 7B3219948B11CB0E1B7B36AAD9066C06657B0963162ADD0FF67809D609902B8AF9AF889403D 7062E0C7DBB14300B310382048A571A830F78740CCA398C336BC3FBD4FBE5BC290FFBF4FC05F C16FC2729D50A6009E706780FFC2BFBF12C40FB18F4510B35FB466A410BF96A2C71FC82697889 761A6F0739D60C7BB11892066D06D706FF3E0C94FC420455D40696C53894257B0B7668380B0D F10766721890055C320F98850776ED5B6C1F1D652D773C226E5DB616D97216850ACF0D9039D 52CA335A606DE7106B428742DA4528537562DAB17398516C467DEB3063DAB162F0ADE09C314 E506DD46C4D3D6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F03DA0E7E70DAB187407 44C5C90DAB16610547279DFF131808378DCF06E1FAF80D662E114B1A0AFD074703A9C2F2FA5D 089905D40732EC7F0AE634EF0D2E09ED02ED3612FE3902266EB60652F776700642FDF3A50B53 0E473DCF066905C8291A6F0DA7774E032DF81E5B3685A32DAB1FFDD219FE0DF73DD21A090E7 96DF55DD21DA62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A8319ED0386E 626AADC067F099506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6088D1D A406780739C797396F0DF417DC16C799D609E76DCF067A0EE188781676497307A6167A266EC0 1D630DF31A691767F4541F0D19670DCF04E5089809E7070F7B2C0A5E0F2F06C9F20967287C0B 6B0FB6700C7E178678066D09D70DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04E F03D704E50885078B2C0A9E2506F7967F05C96707089807F67104F308850AD91A830ADE0EC20 64E79D706730E1506264A8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02 A9C0E7328740FBD1CE68FA136010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2ED F1BBFD41FFB36AF8014F20B660763450FC776BA4B15E900112A5D04540B5C1F7E651E940AAD2 65AF40027596F088D0FB9761EF6074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E140 AFD0AF41FF6721BEB014500FD0D060E140B2A1F952FFA4B1ABE004100201ACA067309E810401 FF67216710AA71E140DA51FA81FB408850FBDA51AD10700672965082A0AF10B632FF8740A5E2 B2A1CA91E430A5F0C841EEA073A5F0AD0170709AC0ACA0ADC169FF4F20099728106721C1B2A D903D108850FF78609E70AEF2E430ADB09B21F431DB90BF894096F14550AF808841A4B16EDA4 17F9DF014B0A5F00981A5F0D630884163FE78ADE087E0BB6187C0A4C0F8E1CAB0EF1261F7D18 850B1D063E1510672B1D0EF1253AF008740A8406813C303D2E260F667ACD2EE3163F21005B36 720DA601F14826330085216D2F210747862FC785C09B0B6C03D709660ADB00200FBE2C1F4B16 C07016310F8912C40D3712F9732B5B09690809277F131666DF71800D520E9E120E6308180883 2B5B0FF973023F03D90F84088D0ACB074D087C0BE6C96F05D4002000810E140758800FFCE72A

Name	Value
	CD19631EA719B51EA3587729670FF67A0EBD19AD0A6F0FB401FD3AD641EE03F8920EB6389018 0B0AE80EA616C76FFF2B1AE81E350AEB0235187E0671023D2FFA4B1DF313FA0E6519AD0B2D18 901AE80F318D087E0202ED5C42356525023F2FFCE81245F256F267F23B05630AE8080D0E0FEC20 284F295F2A6F6C5A60AE80CCF0F7280F2CDF2DE52926CC5E902BAF309FFD2DC5625D70385131 CF238344B02F6FFF343F354F365F23A157D037B2243F391FFF3A2F323D5C0037BF3D4F3E5F3F6F 23A1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63ACD2ABBFACCFADDFAEFFFAF FE48F25381C209CCCFB21FB32FB43FFF54FB65F95A859F050AF51B052DCD001A713519E50C1F A4769E3A0209AF17D4C503A61A1665007014A4061E16BFD6400735E1157BF58CF59DF784063B 2F9D42B0D0A48F28204F771F1B289431D4A6073EEA05C506580783236FF3C2062E166F05C71C 8315F1162E2C7E7FF80D11E3062E19AC86566BA5564469786F980D13939D8E063B79670A5E00 A80FF4A5164AAC58265CA6AC4BA55513167C97F6AC463E4980769EF6AFF6C0F97A439E76D8B0 2E2EDC120316EB3710F721FDF73277DA173EF74FF72FA3376DF77EFD72DC3479EF7AFF72DC3 57CFF7E0FFD72DC36800F811F72DCD5A0832F843FDD72EB38862F873F72DC396EB39786F6338 ADC4D906373A58C9F8DA876C4FF8EAF8DA879D490BF8DA87CE492CF8DA8FF7FF494DF8DA883 0496EF8DA8861498FFFF8DA889249B0F8DA88C34898F9D5352C2FF6DB802000A806D10D7006E CF6DF9F0FF76D14D0D26DA9544F20BB71A4BB6D8B73DCA14C0220504F91F130B0C068FFCA5 1DFD0A1DFA2EFA3FFA506A78CDB41FF5C50A686AA1FAB2FAC3FD400CE43ADB9FB4E10F4D067 AEDFAFEFB0FFB2066D7C77D4F04CA1C1F073B3CFB4DF67C935FD8ADC5413125AF055D1B8D3B 51E6DD6F650F3361C9154F3C1B8DFBD4FB5EFFFFA71F6E14AE40FA21EDC1C00FC11F67C9FE366 D7CDF04E41AE40FB11C4FFC60FFFC71DA78CC8E4DFF04E00C9BFCACFC74AFFB28CC8E4BC7FC E6FCF7F9557706D9AFA4D1A00694D20C93673A5D2CFD3DFFDC79534D56FD67976C4D78FD8 9FC795BFA08CD635CDD2D71FDCEFC72C36DEEFFDF6DBEF18FC73B5E12E3AFBFCF2E06FFFE6 0FC72C5071E82FE934E50FEAAFC73BBF8ADCE8DA79D4EE8FEF9F6D14376D7C7A444FB06BCDC FF38FF49FA78C43FB05F0FEF0664C10C93FF7AFF8BFF571FFD0FCFAD7F6DFFCAFF4AED55CFAD7 D23F8F013FC70FD10FC927204163BF30FF6250E98F05EFCBBF080FE023099F0AAFF0BBFD0CFD 1D80E7F0F8F109FD51FD62FFF136F147F158FD9DFDAEF18BF19CF1ADF1FDE9DFAC1E0CBD8FA 7F5526576FF0030A1AF1F7FC1FF9CF91C2CE023A8E71F260F271F282FB2068ADC51756FBF6230 2B7F2C8F2D9F9D266D7C496250FF65405BE02FFF310F205FE35FE4691E0FFF363F374FE7BFE8C C3A4F3B5F3C6FEC4FFFED5C3F6F407F418FF0DFF1EC448F459FFF46AFF56FF67849AF4ABF4BCFF 9BFFACFFF4E8F4F9F50AFFE7FFF8C53DF54EF55FFFF030F041C58FF5A0F5B1F079F08AF5E43FFEE 2F5FAF0C2F0D3F58C963BF64CF111FFF122FE968AF69BF160F483F182F6D9FFF6EAF1B5F70CF 1D7F72EF73FF20AF761FFF22CC783F794F37CF7B6F39EC7D5F7E6FFF3CE808F3F0C827F838F42 0F85AF442CFF879F88AF472F8ACF494C8CBF8DCF4C4FFF4D5F680F924F935F519F52AF631F972F FF983F56EF57FF9B9F9CAF9DBF5C3F5D4FFFA0EFA1FF8E9F618F629FF2AFA74F65CFFFA96F58BA AB6FAC7F6ACF6BDF5DE9B05FFF16F6FB8FEF71DFB54FB65F750FB87FFF72FBA9FBBFA7A5FB DCF22CCBFEC0FFFF7F7FC31F39ECC50FC61F849FC83F3F0CFFCA2FCB3F89BFCD5F442CCF4FD0 5F8EDFFF27F494CD46FD57F93FF950FAFBDF9FFFDB0F994F9A5FAACFDEDFFDFE9F9F4AFFFE 34FE45FE56FA3EFA4FFE89FE9AFD64FF3A93FAA4F2034EE0FEF1FAD9FAEAF58D8F31FF42FB27 FB38F5DE9F80FF91FFB76FD79FB98FFCFFFE0FBCBF002FBEDFFF024F035FC20F057F22CC079F0 8AFC72FFF0ACF39EC0CBF0DCFC4F0FEF3F0C11DFFF12EFD16F150F442C16FF180FD68F1A2FFF 494C1C1F1D2FDBAFCBFF76F21AF22BFFFE0FFE20FF27F268F279FE64FE75F2AFFFF2C0F2D1FEB 9FECAF304F315F1DFFF0EFF9F1FF203535BF36CFF54FF65F58D8FF3ACF3BDFFA2FFB3F5DE93FBF 40CFFF1FFF1F4F013F44AF45BF046F47DF068F49FFFFF4B0F09BF4D2F7C7C4F4F505F0EDF527FFF8 19C546F557F13FF579F86BC598F5A9FFF191F5CBF8BDC5EAF5FBF1E3F61DF90FCFF63CF64DF23 5F246F3F1F695F6A6F28AFF29BF3A2F6E3F6F4F2DFF2F0F72AF73BFFF74CF334F345F77FF790F6 5AF389F39AFFC20367D6F7E7F3CFF3E0FA088827FFF838F41DF42EFA599876F887F46CF66FFFF4 8EF8C5F8D6F4C1F8F8F4E3F91AF92BFFF516F94DFC42C96FF980F568F9A2FC94CFF9C1F9D2F5BA F9F4FCE6CA13FA24F60CFFFA46FD38CA65FA76F65EFA98FD8ACAB7FFAC8F6B0F6C1F86CFB10F B21F705F716FFF81DFB5EFB6FF75AF76FBFA5FBB6FBC7F9F7AFF7C0FBFAFC0BFAD567166C3E05 86D6174B8647FB631AE6C53007562746C6520456DFA700140730BE0C51FC62FC73F7FC5FA32B 86C49EDC0EDB0C1B0CA0FCB1F1BCC2FC7BE33B86CC9A5526566FC6572EDB0EDA0D02FD13FD 24FD3567F8A5CCF26D52FD63FD74FD85F8F4C42F46F6F2530548000C9E0DB53D34721A42C426 9626C7FD067727A61CFC079DB53DDAFD383AE6C54204F4320486501533B7DC07D7B5C2A5C64 C7B0CFE00674C3E0CF8030313035302DE79232E793E75038E7F4346481C2C0373836643663D9 5000326535334313538C3E9F0E8D03463353299D08550EF948099D0BDA0E99033EA70EB40E7 F40FEBFE8030E7918B0063663131206530613162ED906165F7E760EE5FEF4C33EDB0F031E790D AE0F066663039ECD6F1AFE831F27DFFF25DF0D2F4F2F1D6F4DEF557F75FF86FFFF97FFA8FFB9FF CAFDFBFECFFDF0EFF01FF030F041F052F063F074F085F096FFF0A7F0B8F0C9F0DAF0EBF0FC F10DF11EFFF12FF140F151F162F173F184F195F1A6FFF1B7F1C8F1D9F1EAF1FBF20CF21DF22EFFF

Name	Value
	23FF250F261F272F283F294F2A5F2B6FFD2C5C642C55F4E52E4F2F5F306F317FFF328F339F34AF35BF36CF37DF38EF39FFFF3B0F3C1F3D2F3E3F3F4F405F416F427FFF438F449F45AF46BF47CF48DF49EF4AFFFF4C0F4D1F4E2F4F3F504F515F526F537FFF548F559F56AF57BF58CF59DF5AEF5BFFF5D0F5E1F5F2F603F614F625F636F647FFF658F669F67AF68BF69CF6ADF6BEFF4F34FEA70ECE1F5416D923734E7C434FDE78136F0616E12BDA06DF1F1226FDF70EF71FF730F741FE831ED02E7816C4F452D7663AE5064393877B062AD77D033EA41EA0039E5E066E950FA64E9E162EDB0F64F79C6EDB0EAD1FBED40DAD033A9307840E750F5DF7CDF7DEF7EFF800F811F822F833F844FF6EFFF864C84CF885F896F8A7F8B8F8C9F8DAFFF8EBF8FCF90DF91EF92FF940F852F962FFF874F984F995F9A6F9B7F9C8F9D9F9EAF9FBFA0CFA1DFA2EFA3FF951FA61F973FFFA83FA94FAA5FAB6FF39EE784AC55E6500200AE80
PidTagSenderAddressType	SMTTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Shu's Birthday

The following table lists the properties on the Calendar object for Anne's Birthday.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWh	07:00:00.000 AM 7/8/1982

Name	Value
ole	
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000020FA03000C000000000000007000000232000000A000000000000000 00000000000000000000C2F50BDF80E95A063000000930000000000000A005000000000000000 000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 7/7/1982
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C80100000000000000001000 0000FC39CE77217D824FB608D84F4FDFE22B
PidLidCollaborateDoc	
PidLidConflictingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C80100000000000000001000 0000FC39CE77217D824FB608D84F4FDFE22B

Name	Value
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	10080
PidLidReminderSet	TRUE
PidLidReminderSignalTime	07:00:00.000 AM 6/30/2008
PidLidReminderTime	07:00:00.000 AM 7/7/1982
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	Gift ideas: New camera phone
PidTagCreationTime	07:10:03.026 PM 2/6/2008
PidTagImportant	1

Name	Value
ce	
PidTagLastModificationTime	07:10:03.026 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
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Name	Value
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PidTagS enderAd dressTyp e	SMTP
PidTagS enderEm	eandersen@contoso.com

Name	Value
aiAddress	
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PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Anne's Birthday

Elizabeth saves her calendar to share with Shu. The following shows the resulting iCalendar file.

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VERSION:2.0
METHOD:PUBLISH
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X-WR-RELCALID:{00000018-0E80-EBB5-82FB-58F695E239B2}
X-WR-CALNAME:Birthdays
BEGIN:VEVENT
CLASS:PUBLIC
CREATED:20080206T190802Z
DESCRIPTION:Happy Birthday to me!\n
DTEND;VALUE=DATE:19751013
DTSTAMP:20080206T191251Z
DTSTART;VALUE=DATE:19751012
LAST-MODIFIED:20080206T190802Z
PRIORITY:5
RRULE:FREQ=YEARLY;BYMONTHDAY=12;BYMONTH=10
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Elizabeth's Birthday
TRANSP:TRANSPARENT
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ri">Happy Birthday to me!\n</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n\n<
/BODY>\n</HTML>
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X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT10080M
ACTION:DISPLAY
DESCRIPTION:Reminder

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 BEGIN:VEVENT
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 DTSTAMP:20080206T191251Z
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 LAST-MODIFIED:20080206T190926Z
 PRIORITY:5
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 X-MICROSOFT-DISALLOW-COUNTER:FALSE
 X-MS-OLK-ALLOWEXTERNCHECK:TRUE
 X-MS-OLK-CONFTYPE:0
 BEGIN:VALARM
 TRIGGER:-PT10080M
 ACTION:DISPLAY
 DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 BEGIN:VEVENT
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 DESCRIPTION:Gift ideas: New camera phone\n
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 PRIORITY:5
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 X-MICROSOFT-CDO-IMPORTANCE:1
 X-MICROSOFT-DISALLOW-COUNTER:FALSE
 X-MS-OLK-ALLOWEXTERNCHECK:TRUE


```

X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT10080M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

Shu opens the iCalendar file. The following tables represent the contents of the Birthday calendar's Folder object and its three Calendar objects in Shu's **store**.

The following table shows the property on the Folder object.

Name	Value
PidTagDisplayName	Birthdays

The following table lists the properties on the Calendar object for Elizabeth's Birthday.

Name	Value
PidLidAll owExter nalCheck	TRUE
PidLidAp pointme ntDurati on	1440
PidLidAp pointme ntEndWh ole	07:00:00.000 AM 10/13/1975
PidLidAp pointme ntNotAll owPropo se	FALSE
PidLidAp pointme ntRecur	cb: 80 lpb: 043004300D2002000000A0FF05000C00000000000000C000000232000000A00000000000000 00000000000000080B4BF0BDF80E95A06300000093000000000000A0050000000000000000 000000
PidLidAp pointme ntSeque nce	0
PidLidAp pointme ntStartW hole	07:00:00.000 AM 10/12/1975

Name	Value
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C80100000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidConflictingType	0
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C80100000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	07:00:00.000 AM 10/5/2008
PidLidReminderTime	07:00:00.000 AM 10/12/2008
PidLidResponseStatus	0
PidLidTi	(GMT-08:00) Pacific Time (US & Canada)

Name	Value
meZone Description	
PidLidTimeZone Struct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000000000000000030000000 20002000000000000000
PidTagBody	Happy Birthday to me!
PidTagCreationTime	07:14:57.374 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.374 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 652 lpb: 88020000AB0500004C5A46750D2BFF6703000A00726370673132358232034368746D6C310331 F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510 301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F907406962 0510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA53420591 0822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C4943202 2402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC3139 1FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C5 07B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF467 6506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF 05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116 E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC74 2F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1 F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E 201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549C C0318104709486170707920C4426900206864614F602C20CA20078021247C353634C14C52F749 D949E7479D3914D034D048C251EFFF52FF487F498F556F53BF54CF45490AA2FF55580A8145870 AB15DA855ED01C034C1BE503FBF421F615F39F54C212F3A9F5F38EF1F65320137C025937D67A

Name	Value
	0
PidTagSensitivity	0
PidTagSubject	Elizabeth's Birthday

The following table lists the properties on the Calendar object for Shu's Birthday.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	08:00:00.000 AM 2/28/1978
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000060AE0000C00000000000001B000000232000000A00000000000000 00000000000000A0CCD20BDF80E95A06300000093000000000000A005000000000000000 00000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 AM 2/27/1978
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE

Name	Value
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000000EE6CCE82EE4BC14BB01478A948D182FB
PidLidConferenceType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000000EE6CCE82EE4BC14BB01478A948D182FB
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	08:00:00.000 AM 2/20/2008
PidLidReminderTime	08:00:00.000 AM 2/27/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B00000001000200000000000000000000000000000000300000002000200000000000000000
PidTagBody	Gift ideas: Baseball tickets

Name	Value
PidTagCreationTime	07:14:57.405 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.405 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 660 lpb: 90020000B20500004C5A46752E94CCFE03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F3237F7306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC3B1810470947069005400F40656190733A20424FA065620740550320740DE06B14B073247C35BE3634C14C5249D949E7479D3914D0FF34D048C2525F536F487F498F55DF542FFF553F45490AA255C80A8145870AB15E18F7565D01C034C1503FBF421F61CF39F5FD4C212F3A9F38EF1F65320137C02593027D6810
PidTagSensitivity	0
PidTagSubject	Shu's Birthday

The following table lists the properties on the Calendar object for Anne's Birthday.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	07:00:00.000 AM 7/8/1982
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D20020000020FA03000C0000000000000700000232000000A000000000000000 00000000000000000000C2F50BDF80E95A063000000930000000000000A005000000000000000 000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 7/7/1982
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C80100000000000000001000 0000FC39CE77217D824FB608D84F4DFE22B
PidLidConferencingType	0
PidLidFInvited	FALSE

Name	Value
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000307DD3F5B068C8010000000000000001000 0000FC39CE77217D824FB608D84F4FD22B
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	07:00:00.000 AM 6/30/2008
PidLidReminderTime	07:00:00.000 AM 7/7/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	Gift ideas: New camera phone
PidTagCreationTime	07:14:57.421 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.421 PM 2/6/2008
PidTagM	IPM.Appointment

Name	Value
messageClass	
PidTagMessageLocalId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 656 lpb: 8C020000B20500004C5A46752EC3261E03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549C33B1810470947069005400F40656164733A07B3636107802C0020947068022065247C353634C1EF4C5249D949E7479D3914D034D048C2FF525F536F487F498F55DF542F553F4549FF0AA255C80A8145870AB15E18565D01C07D34C1503FBF421F61CF39F54C212F39F38EF1F65320137C025937D6810
PidTagSensitivity	0
PidTagSubject	Anne's Birthday

3.2 Example Schedule for the Week of June 16, 2008

In this example, Elizabeth's primary calendar contains her schedule for the work-week of June 16, 2008.

The following table lists the properties on the Calendar object for Elizabeth's lunch break.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointment	FALSE

Name	Value
ntCounterProposal	
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	07:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C02100000100000000000003E000000222000000500000000000000000000000000000080F8C50C000FC60C06300000093000000B2020000D002000000000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	06:30:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C80100000000000000001000000DD26B2AEDF5D2145BCE907145185EA4D
PidLidCollaborate	

Name	Value
Doc	
PidLidConferencingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C801000000000000000010000000DD26B2AEDF5D2145BCE907145185EA4D
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	15
PidLidReminderSet	FALSE
PidLidReminderSignalTime	06:15:00.000 PM 6/16/2008
PidLidReminderTime	06:30:00.000 PM 6/16/2008
PidLidResponseStatus	0
PidLidTimeZoneDescriptor	(GMT-08:00) Pacific Time (US & Canada)

Name	Value
on	
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	
PidTagCreationTime	07:19:19.224 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:30:58.552 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5468 lpb: 58150000DC5900004C5A4675BA50E15507000601010B606E6731303266350064007263700DD0 0E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B683 30EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D763730 1E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200 DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF2 1107D4361F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F 326A122216C6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE 0F202DDF2EEF2FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A 3F3B4F3C5FFF0FF00E103DAF3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F 3745BF46CF1DE4394D6F4E7432338A384EE420076D20434502833F50A052AF53B53D72546F55 737972B755D4332F1F56361FC5584F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43 D8F1F563723515F8F0382D8284865226007D02955D442FFF6277543F6416071001A00EB064F5 48685D1EED384861673F0382420740747F0EB055D44D5F5AF75DB16B3F644356590890746E22 4007906564F530FF5298490C5418274555A70DE071AF575E7F73B759660EF074DF5B0E73B65D0 931FF5DB878AE5F5673B660D75B607B7F6A8EFF73B66C890FD267016D7F53DF54EF27D5DF529 F75DF845F59650FD1312DBF791FFF5C0F5D1789A259EF7C7F5FDF60E589A2FF5DBF627F6F6F64 9A89A2616F667F93EFFF689A89A2656F7FBF6B8F815B7E996DEF7F9BDF700F9558823F834F882F 856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A328DEF8EFF900F9118A420AE6FF792EF9 3FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F8179329E3F9F4F7FB88FA16FAA21A2AFA3

Name	Value
	BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0B33AE5FAF6F2236910933BA9FF FBBAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874A0D81FAB7FAC8FFF8D2959D FCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFEAOFFF814C695FBFAFEE3F C1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0FDE1F8D290F11FC7FE1 1FE22FFFFBC7E3CFE4DF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4FEE5F816A35FFF03F F14FOA8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9FFFAF8D4701E2 1CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EBF815B3610A FFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8D293778 0F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381CCF3 D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D0F 442F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D 116E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3 F688F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B24 7C8174A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE4020808670 61F98121716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D60 5C611E73829083F03D5084F26E756D2589806184B0746F84F0646AC875374CFA0676884E0CFA 0A7680145506801697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068F D8D20748D7082EF83FF850F861F872F4F7DC08AF04F604F4173316310615F815357D0901081D1 8C006C4F2067FC3130BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63 786062E093136E7093699504416310736E6578748F2173B7887067005D4074963144E0696700F D87D07996A289403D7062E091409140FF6020DBD05CD09702674080838FC18F21778D8062F09 D707688F08920A1E06D3C696862E080D05D608920756EBD9B41658DB0678097598FE0448BA4 3420503D6061786082A06820D0466F6E748074748FD04E505B9F004EF07794A08DD0669F0057 F162E074684256308DD082909A60966C98C1A08572A108666CA0762B9FE0A27762A27772A072 6362FF82903DA0A4628281A4D267308740679113A59489407065A071736365BC6C6C8AB1A040 9FE1A5F1739AB0BF6710BDC19EF1B580A190A8566CA865CE62A8658B30A8746467A956AAD0F7 AA568F90A8747682CF8AEF8BFF8D0FFF8E1F8F2F903F914F925F936F947F958FFF3DA0B2B19AFF 9C0896E6993464B0EB40FF89609997B4419A58B22CB1F1B47AAEA0ED66C06657B0963162AEE0 67809E70EF9A12B9BF9C08984432E7E0C65060107C2048A681A9408740CCA399D336FFBD4FBE 5FBF6BC390C05FC16FC27FC381FF9E60A7109F806780C3BFC022C50FB29FFF4510B46FB576A52 096A2C81FC926978A3DC3D1739E70BC21892066D06D70166FF3E0CA4F455D40696C53DF8942 57B0668380B0DF107667218900E655C4208850776ED6969871D7325FD853C335D85398A6DF61 6D972168AE50AE00DAA39E62335A606DE7108C6B428742DBE5537562DC51D27399616C46EB3 063DC5162F047AEF09D414E506D6C4D3D6067CDCC3372DEB780D14A63DE71AE227E49A5D06 7F03DA0E7E0DC51874074CE4C5C90DC5166107279E191DA62F580B078DE906EB090D742E2B4 B2B0C1B0E074703A2F2FA6E08990E95D40732EC8F0634EF0D3D09FE02A2ED4512FE53066EB60 652FF2776700642F3A50B640E613DE90ED66905C8291A8007774E0C33067A0FDE753685A32DC 51DEC1A0F0E113DEC1AFA1A0E936E0F5DEC162E10367B010FD88E0728761B0A0F3E0ADB06310 AD818F9F80ADB0A9419FE06E626AAED0B367F09A606F639FB1DDB06B88C0FF9AB0CE40EDD49 6F40FE0B3F180C09E70C788D1DBE0678073797396F0E0E1E97DC16C799E7076DE9067A0EFB8A 98781676497306167A266EDA1F7D710E0D1A7A1764541F2719670DE90774E5089809F8070B3D 0A6F0F4906CBFA030967287C0B7C06700C8E1786780CF66D09E80E0D167A073619AB08740FFF 3B3E2C1F6D1F491E2C1A8004EF03D709B4E50885078B3D0E3F06F7967F0FA5C9670708980671 04F308850AEA177A940AEF0EDC0649E806730E2F062FE64A9D08850AEF1A6F096F1BFD196F293 8980B050655CF490727AEDA2EFAAD0E8D28740FD7168FBB36010F171FC6776FE49FD01B0C087 408171FEC2BFFFC4FF73F482EF91FEE101536AF9A1CB4F20B770763450776BA5C15E907F02B2A 6E04540B6D1E7F1EAE0ABE265BFB050041596F088D09761F10074D7D0FF8740FCE0ED0105A7B 0E05D40B010AEF0FF8841E2E0B0E0B0516721BFC014500FD0FFD150E2E0B3B1FAF2A5C1ACF00 5B003A1FFADB067309F9105A167216710AB81E2E0BFBDF1FC21FCE08850DBF1AE20700812FF9 65082A0B020B7428740A6F2B3B1CB813FE5D0A700C941F040A700AE117070F79BD0ADB0AED1 694F200B3728106721FF9832AEA03D10885078609F80B002E5D0FFAEC09C31F5D1DD30894096 F14550B090FB8841A5C16EDBE19F0014B0A7000B21E7A700D71088416378AEF087E0BC71FF87 C0A5D0FA81CBA01401F9718850B2E0FE63E2F10812B2E013F3B0108740A9506E6815630572E40 067ADE2EFD163FFF3B007536720DC001622633009F21872C1F3B0747862785C0B50B7D0BF3D7 09660AEC003A0E461F6516C08A1FF6310FA312C40D4619732B6C0969080927277F2D1666D19A 0D600EB8120FFC33081808832B6C0973023F03D90F9E0EF88D0ADC074D087C06C96F05D4003A 0FB09B0E2E0758800CF62ADE19631EC11FF9C61EBD58772967067A0ED719BE0A800FFFCE0217 3AE7420808920ED03890180B0F3AF90EC016C76F451AF91E4F0AFC0FF24F187E067102572A5C1 E0D13FA0E7F13F9BE0B3E18901AF901A7087E0202EFFD6A424F652505292CF7125FF270F281FF

Name	Value
	F25505630AF9080D0EDC029EF2AFF2C0F7E6C5A60AF90CDE029AF2E7F2F8529DF286C5E902D4 F323F2F65625D703BB1FF336F252344B0310F35DF36EF37FF2541FF57D0395225DF3ABF3BCF33 DD5C00395FFF3EEF3FFF410F25414A703DEF438F449FFF45A5E741A8A0E740B3D08740CF53ADE 2FFACCFADDAEEFAFFFB10E4A925381C318FFCDBFB32FB43FB54FB65FB76F95A85E20FF523F53 40546CD0F114F19F60D90963B2F9C2FA0D0A4A928204F911F35289431D4C0073F04061E06580 783236FF3DC05F1166F0EE10678080D187615F21FFC8E780D11FD05F119BD8619696E56076F39 78680D13939DA805FE79670A6F0FF0C204BF160DAC68261FA66F4BB6552C1FF63F966F4601488 109935661F672F683F9D97A43969BB0482EF6120316AE37F6D3F6E4F6F577DA1701F712F6F2A3 3F7730F741F6F0C34761F772F6F0C7EF1F7794F7A5F6F2A367C3F7D4F6F0CD680777F5F806F6F1 B38825F836F6F0C39DB6AE3978633870C4F30636FD588CFFF89D872F48ADF89D876048CEF89D 87914FF8EFF89D87C24910F89D87F34931F89D8FF8244952F89D88554973F89D8886485BFFF99 83545269E803A00C209960D7E06AFFDF6C0F9B3F9964D1C269D95450C0BC81CFA0EB69BBDE4 14DA220505131F2D0FDB1D068CB41E1709E0F9F1FA02FA136FFA3BCDCE15F50A2B6A64FA75FA 86FD4F0EFCF33A9E94FB0F67067AB0FAC1FAD2FDAE3669ACD5D04E41D9C073AFFFB10FCD63F 935870CBC5320475761B503DBB14E6A0650F4D61E3154F561B50FFF97FB21FA34F6A44A70F BC1EF61BC3FFBBD4F63F93669ACE1904FE1AA70FCB1FFC12FC23FC34DA3BCC514E1904FA0C5E FFFC6FFC37AAEBCC514B927CA9FCBAFC3C5EB590069CA4D1BA0694EC0C5666FD5F7CEFFD00FC 3C534D19FD2A972F4D3BFFFD4CFC3C59CBBCD265CA02D34FD91FC35CFE36DB1FDC26D81FDDDB FC36B5A62DFDFFFC62DC9FE23FC35C5201E45FE564E13FFFE6DFC36B870CE50A7604EABFBEC F9964EA3769AC4451506BC9FFEFBFF0CFEDA3BC430790FC10664DB0C56FF3DFFFF4EFF1A1CD2 CF707F30FF8DFF0DED18C3FF707CE6FFD6FC33CD3FC35572041FE63BB600910E5BF021FC7EF04 3FDC53FF05CF06DF07EFCFFCE080AAF0BBF0CCFFFD14FD25F0F9F10AF11BFD60FD71F14EF7F1 5FF170FDACFDBDC1A3CB9BFA42552FC6576DC609DDF1BAFBE2F9929185C7FDC53A517223F23 4F245FAE36870C51FC756F5E6027AF28BF29CF995669ACFE495E80617034602C2F2D3F1C8FDF8 FFFE0991A3F326F337FE3EFE4FC367F378FFF389FE87FE98C3B9F3CAF3DBFED0FEE1CFF40BF41C F42DFF19FF2A845DF46EF47FFFF5EFF6FF4ABF4BCF4CDDFAAFFBBC500FFF511F522FFF3F004C5 52F563F574F03CFFF04DF5A73EA5F5BDF085F096F54F95FEFF60FF0D4F0E5F5A1964DF65EF123 F446FFF145F69CF6ADF178F6CFF19AF6F1F702FFF1CDF724F1EFC746F757F33FF779F361CFF798F 7A9F391F7CBF3B3C7EAF7FBF3E3FFF81DF405C83CF84DF435F86FF457C88EFFF89FF487F498F64 3F8E7F8F84DCF4EDFFF5F4F935F946F531F542F97CF98DF99EFFF586F597F9D1F9E2F8ACF5DBF 5ECFEEDFFFA37F61FFA59F54EAA79FA8AF66FF680FFF5A19AC8FAD9F6BEF8C1F6E0FB17FB28FFF 713FB4AF735FB6CFB7DF768FB9FF1EFCFFBC1FBD2F7BAFBF4F361CC13FC24F80CFF46F3B3CC 65FC76F85EFC98F405CCB7FFFCC8F8B0FCEAF457CD09FD1AF902F913FFFABEFD62FD73F957F96 8FA6FFDB0FDC1FFF9ACF9BDFDF7FE08FE19FA01FA12FE4CFCFE5DFD27FA56FA67F2034EA3FEB4 FFFA9CFAADF5508EF4FF05FAEAFABFB5A19FFF43FF54FB39FD3CFB5BFF92FFA3FB8EFFFFC5FBB0 FFE7FFF8FB3E01AF1EFC03CFFF04DFC35F06FF361C08EF09FFC87F0C1FFF3B3C0E0F0F1FCD9F1 13F405C132F143FFFD2BF165F457C184F195FD7DFD8EFF39FFF1DDF1EEFDD2CDE3FEEAF22BF23 CE2705FFE38F272F283F294FE7CFE8DF2C7F2D8FE71A2FED1FEE2F203531EF32FFF17FFFF228F55 0836FF380FF65FF76F5A193BEFFF3CFFFB4F1B7FFD6F40DF41EF009F440FFF02BF462F473F05EF4 95F78AC4B7F4C8FFF0B0F4EAF7DCC509F51AF102F53CF82ECFF55BF56CF154F58EF880C5ADF5B EF1A6FFF5E0F8D2C5FFF610F1F8F209F3B4F658FFF669F24DF25EF365F6A6F6B7F2A2F2B3FFF6E DF6FEF70FF2F7F308F742F753F61DFF334CF35DF2036799F7AAF392F3A3FFF9CB87EAF7FBF3E0F 3F1FA1C9839F84AFF42FF632F451F888F899F484F8BBF4A6FFF8DDF8EEF4D9F910FC05C932F94 3F52BFFF965FC57C984F995F57DF9B7FCA9C9D6FFF9E7F5CFFA09FCFBCA28FA39F621FA5BFFFD 4DCA7FA8BF673F684F82FFAD3FAE4FFF6C8F6D9F7E0FB21FB32F71DF72EFB68F7FB79FB8AF77 2F783FBDBFCFA986716266C0106D6174B4947BE63101AA9C537562746C6520E8456D70FD70 730D30C14FC25FEB36F7BF532B49C49E9F0E9E0BDE06FC63FC74FC85FC3EE33B49CC5D552F0 6566572E9E0E9D0CC5FCD6FFCE7FCF86868CCB56D15FD26FD37FD48FD18B7C426F6F216054 7C30C61087D783CF77A05C4269626C7C00E8677261CBF079D783D9DFCFB381AA9C544F43204 865FD83003B7D7D7B5C2A5C641BC3E0CC1074C010CBB0303130B43530E3C232E3C3E38038E4 24043464BEF037383664360263D580326533334310C3538E620E50034633532BF9600818090B 09600B9D0E5C033E6A03FE770E424E82E7C60E3C1873063668031316530613162E9C0DC6165E 390EA8FEB7C33E9E0EC61C3E3C0D71066663039E906EDDFFFE461EEADEE8DED02F122EE06F10 EF187FFF38FF49FF5AFF6BFF7CFF8DFF9EFAFFFFFC0FFD1FFE2FFF3F004F015F026F037FFF048F0 59F06AF07BF08CF09DF0AEF0BFFFF0D0F0E1F0F2F103F114F125F136F147FFF158F169F17AF18BF 19CF1ADF1BEF1CFFFF1E0F1F1F202F213F224F235F246F257FF7268F279F288C642885F1152A7F 2B8FFF2C9F2DAF2EBF2FCF30DF31EF32FF340FFF351F362F373F384F395F3A6F3B7F3C8FFF3D9F 3EAF3FBF40CF41DF42EF43FF450FFF461F472F483F494F4A5F4B6F4C7F4D8FFF4E9F4FAF50BF51 CF52DF53EF54FF560FFF571F582F593F5A4F5B5F5C6F5D7F5E8FFF5F9F60AF61BF62CF63DF64EF

Name	Value
	65FF670F3F681FF123E6A0E911F17169C23734F5E3F434E3B136EC916A42B9D06A21FFED526C0F6D1F6E2F6F3F704FE461E93217E3B1687F29A663AA80643938B573E062740033E671E63039E210EA66E58064E61162E9E0F27F75F6B663EC71E7C034D700E6D0387470FFE380F20F790F7A1F7B2F7C3F7D4F7E5FFF7F6F807FF31F827C80FF848F859F86AFF87BF88CF89DF8AEF8BFF8D0F8E1F8F2FFF903F815F925F837F947F958F969F97AFF98BF99CF9ADF9BEF9CFF9E0F9F1FA02FFF914FA24F936FA46FA57FA68FA79FEFCE17E3B4A885E28000AAB0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F540200000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Lunch

The following table lists the properties on the Calendar object for Elizabeth's doctor appointment.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	04:00:00.000 PM 6/16/2008
PidLidAppointment	FALSE

Name	Value
ntNotAllowPropose	
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	03:00:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	3
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C80100000000000000001000000D3BDD3F67FDD814E823B9EE04A816204
PidLidCollaborateDoc	
PidLidReferencingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C80100000000000000001000000D3BDD3F67FDD814E823B9EE04A816204
PidLidIntendedBusyStatus	4294967295

Name	Value
PidLidLocation	4567 Main St., Buffalo, NY 98052
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	720
PidLidReminderSet	TRUE
PidLidReminderSignalTime	03:00:00.000 AM 6/16/2008
PidLidReminderTime	03:00:00.000 PM 6/16/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	
PidTagCreationTime	07:20:46.387 PM 2/6/2008
PidTagImportance	2
PidTagLastModificationTime	09:40:42.099 PM 2/6/2008
PidTagMessageClass	IPM.Appointment

Name	Value
ass	
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5515 lpb: 87150000F65A00004C5A4675A691184207000601010B606E6731303266350064007263700DD0 0E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B683 30EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D763730 1E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200 DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107 D436106D0FB072105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F 922216C6922611DE40FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202 DDF2EEF2FF7310230C4FF30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4 F3C5F0FF0FF0E103DAF3EBF3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1 B46CF1DE4394D6F4E74323338C5EE420076D204345028350A09F52AF53B53D72546F5573797 255D473332F4E6531362DB1580F038247FD09D16B55D4381F5AF759E15BBF0382DE54087055D 43D8F5AF63723515F8FB10382284865226007D02955D4FF42FF6277543F6416071001A00EB064 F5BB48685A8D384861673F0382420740FE740EB055D44D5F5AF75DB16B3F6443B2560890746E 224007906564F4FF2340529F53AF223A55A65420563F574FFF73BC5965542059EF5AFF73BB5D0 85420FF5DBF5ECF73BB60D65420696F6A7F73BBFD6C8A307198490C731A276355A70DE0FF83B F763F85D659660EF086EF79CF85D5FD5D09317C588ABE7DF885E460D75B60FF8D8F810F85D56 C890FD26701801F53DF7F54EF27D5719F87EF966F78160FE031FF2DBF8B2F5C0F7BA89BC178AF 8E8F5DFDF7F569BC17C5F627F6F6F649A9BB2616FFF667FA5FF689A9BB2656F91CF6B8F936BFF 90A96DEFADEF700FA768944F955F9A3FBD977731981F992FB6DF9B48329BFFF79D0F9E1F9F2A3 29FFFA10FA21FA328DFB630C07FA4FFA60FA71C32A80FA91F7FC66FAB3D0E01C89FAD6FAE7F93 8932FFB04FB15FCA9FB37FBC31B4BFB5CF2236FD976832B88FB99FD7479B480FD0D88FF78B3F 22459F1B33C06FC17F2236A319FE33CAFCDBF2236935CB642E2EFB5FFFFB70FDB65D87FD98F E86F9B4886B0EA2FFFBD8FBE9F9F3959DFE05FF00FA3195DAFFFC54FF40FA6FE615FC97FF7EFAB 2E655FFFE3BFFC1F935C695FD1BF004FD3DFEDB2EFE64FE75FEC3F977734EA1FEB2F08DFFF9B4 89BD00A9FEF1FF02F9F39BC400E7FFFF31FF42F0DC8F5DFF6EF046FA70DEDD0FF165FFB2FFC3F AB4C0E401A8FFF5F006FFD937A35024F035F1C9F057F0E3106BFF707CF0CAF9777350A8F0B9F2 94F9B48FF0FF22B2F0FAF10BF9F5713F22F0F13AFBF14BF2E56164F175F24DFA70D361A7FF71B8 F38DFAB3D361EAF1FBF20CF936BFE3622BF23CF3D0F25EF2EA12728844FBF855F2E4783AF2C0F 88FE9401372ED8F78ABF8BCF9F39378A1F33EF8F9E4E02FF3F18915F926F937A3C72435F286F29 7FDF4DD52AFF4BFF5ADF9B48382EDF4F5FFF30FF9F2A789F52CF627FA3197C4F37BF7B667FA6F E383AEF3BFF6A6FAB3D38FF3F1F563F413F936B7FDF442F2BF464C0193C1636F6C6F727462A8 6C3B5C9F206486D0679F21466E86D07940756530796F65FDCC90357A9A7BB17B6F7C797A847C A2BF7B0F7EDF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F86497A84867284DFDF88AF886D8 7EF861F89E43964608D34FF8E9186B38E90846F7D1788CF871093C1D02A5C6465616170752197 D29556C173C05020929670619331FC716C7520576079B0E1B079B04EF0D06463746C94A07295 A0AB40127092E16175AF705C61738F94A096004F6097026E756D9B90126196C0746F9700646A7 5E47374E1B0676896F0E1B07A115357607A11697494B03094105C186E6F7156E16F406F7465A6 209F8098C0796C6EC0689F30FE749F8094FF960F971F982F993F8FD0A79D00617061517331752 06193632F69E0A22093E19E106C61306731FE30CC909C219FE0A194A13193699C306DA323336 840A3126686E0A58263E78A7074F0A5236E70A579A7147520A0736E657874A131739A80DB791 06F5074A84156F069791099E0FE79A8B29B504F8074F0A350A3507230FFEDE0EE0A912795092 93A1D1A1319F903B7500AF80769B009B30B3F06D699E6874F092E06F709B30756EAD515E659F C07990A969A1F0449DB4201A504F70618A7094B0682046E86F6E74928474A1E06060B110AD61

Name	Value
	0077A6B09FE066B1105774F07874684268409FE094A0AC706CCBAAD1B29572B318666CB286B1 F095B48762B48772B282636294A0FF4FB0B6729491B6E27940995079A1B7A4099B507065B2817 363656CDE6C9CC1B250B1F1B80173ACC079205FCFD1B101C790B3A0BA666CBA7562E7BA759D 40BA846467BB66BCE0BC66FBA1A0BA847694DF9CFF9E0F9F1FA02FFFA13FA24FA35FA46FA57FA 68FA79F4FB0FFC4C1AD0FAE18A8F6AB4476C0FD509B70FFABA7C651AC68C43CC401C68AC0B07 8D0F66669C0A84162C0F07990B080AC226FCBCFAE18AA544C60384C709A2048DFB891BB50995 0DEB3ABE336CF5FD06FFDD17B38D25FD36FD47FD581B070B920FFB1907990D5BFD232D70FC4 AF76B0C67F7FC786B730A8B2DA1FDB26A99AD5D1738FB080CE319B3078E06D706F05F0C5D4B E456F50696C539B5269C0B7789392C0F1207679319B1055D620F99A60776EE876AA81E912EA3 3D54497EA33AAB6ED716DA9316850C0102BEC73B072336C706DF9206B42A39952EDB5537562 EE2173AB71F46C46FD4063EE217500C100AF515160606D6C4D4F7067EE0372B3F08792E14A63 F041C03249B7E09F7A004FB0F9F0EE219950744C6EA073EE2105B07279F361EC3292C0787DF06 06EC2A0E922F484C4C0C2F07470703A2F2FB8F09BA06F5073BA2EDAF0636100E5C0B1F02EE64 18A2FF70066FD70652F7779107C642F4C60C850F7E3F06078A05C6B94A1BA107786F032EB51F9 2368FF6C42EE21F091B300F2E3F091B3B0FB066BF2C5F09162F2D367C2209AF072FF9971C2B00 5F0BFC07520BF91B190BFC0E3BB51B1F06E626AC0E07A00AC70EC6F63B1C1EF806B9AD0ACC0E 030FFFA4A90421F0C60192D0B0809AE1EDB0717990737973A900F2B18FD16C7A79B08076F06 079B00188999167EA64A9406179B266FF71E8F0F2A1FDB9B17657510441A880F06060609B90D DB19070C5E0B90006606CB240A882EF99D0C9D07910DAE178799078E0B090F3F2A179B07361A CC099500583F491FF08A10661F491BA1061004F8060609A60A678C5E0F5C06F797A005CA880FE 709B90792061409A60C0B1BB50C1009DF9064B0907940F4C06264BBE0FF9A60C101B900A901 D1E1A9029B90C260E4655C0660727AFF72BCE0FAA23B99500F41680D8372200341677FF1019 0ED1C2D099509381109211941143EF0652016110B113236A0B716130C980F2764660776BB7D1 70A01482B8F0DF5750C8E1F9C1FCB0BDF265C26015E5EFA9009AE0A97102D074E9B099500EB0 FFFED11777C2F06F50C220C1009A51F4B0FFC2F0C2617931D1D0266021E0E340F4B0FFC5C10CC 2B7D1BF0017801571BFC07940FFB1A1177179317920BD91F4B0EDC10DF1EF0EB09A60EDC1C03 07019E2A86094B0FFC230C9529950B902C5C1DD71F7A0B910CFDB410210B910C0217070ADE0 BFC0FDC0E16961301D073A207931AA42C0B0FF4F209A608A70B190C212F7A0C0D0AE41FF07A1 EF009B50A9015760C2A09A51B7D1FE6EEDB1B11026C0B9101CF1B910E8F0F99A516378C10099 F0CE8199D0B7E0BF0C51DD9025D10B419A60C4F063F4C1BF19E2C4F025C3C2209950BB606827 33DB1742F5D067BFF201A163058019237F7930EDD027F275401BC22A42058074F07862785C1D 20C9E04F80A870EFC0D01570F63108216C1A7175200C01BF3E50E651A942C8D0A8A092A27704 A1DC666D2B70E7E0FD5120F9A09390FF9A42C8D0A94036004FA00BB09AE0BFD0FB86E099D06 CA9006F5015701B80F4B0FE759A10E152BFF1A841FDE1AE71FDA5FF9982A88079B0FF41ADF0BA 100EB03343FFC08432509B30FED39B1192C0C1A0FDD1FC6C760621C1A1F6C0C1D036C199F0FF 79203742B7D1F2A151B0F9C1ADF0C5F1CF9B11C1A02C4099F0202EE88436CF6F64603762E161 37CF38DF39EF37206840BFC1A092E0FF903BBF3CCF3DDF6C6C70DFC1A0DFD03B7F404F145529 3A3C70A0F73F1F440F4135626F804DC1453F36F3FF56C042DF47AF48BF49CF371169E04B22FF3 7AF4C8F4D9F45AD6E104B2F50BF51CFFF52DF37115C804FBF555F566F5775F911FFBAB0F910C5 E09950E143BFF2BEDBFFEFFC0FFC20FC31E5C626591D527DFAFC53FFFC64FC75FC86FC97FA7B 86C0063FF65007F662CE2E126C1B170EAE875C2D5090D7E0A5C6294140AE105229B535DD073C 7021073F077907832364F9070B1FF7900FFE0799092E1997170C1DAE792E1FF31A070B1ADE873 36A8F57216A99692E1FC3939EC507187A880B9001DF05DC1FF727AD882739A7894CD75648175 9978947F71B49A20AB4577BF78CF79DFA9B439E77B5B1652013120317C837EDF7FEFDF80F78F B181BF82CF80CA3384AF85BF8D80AC3487BF88CF80AC91018AEF8BFFFD80CA368DDF8EEF80AC E86090FF920FDD80BB3893FF950F80AC397C83A996F63398AC61006381759A6F9B788494FF9C7 F9B7887A49E8F9B788AB4A09F9B78FF8DC4A2AF9B7890D4A4BF9B7893E4A6CFFF9B7896F4A8D F9B789A04975FAB236612FF7B8815701DF0AB00E09C07C9F7DAFACDFF7AB04E3B27B79546290C E91B28B7B5B73F0115F722050630104A0C3E068FFDD31F340AFAFB0BFB1CFB2D6B55CEEB1FF7 0F0B456B7EFB8FFBA0FE6E0E123BB89FB6180084067BCAFBDBFBECFBFD67B4C77E7B06011EB9 073C19FC2AF759935F398ACCE6320476921C6A3C2EE7BA6F65006A63001540731C6AFCB1FC3B FFF4EF7BE4BC100D910131CDDFCEEF7599FE367B4CF36061B1BC100E81D2CFD3DFFFD4EDB5 5CD6B4F3606170D78FD89FD51AFFC05CD6B4CAC7DC3FDD4FD5656AC07B6AFA4D2D70696090 D7068175E09FE1AFFDD56534E33FE4498494E55FE66FD565BFAE5CE405DBA2E4EFEABFD4FC36 ECBFFFEDC6E9BFEF5FD50B6C22F17FE002EE3FFBF3DFD4FC38F5DFF6E6F2DFF87FD50BBF98ACF 6AA87A4FC5FFD6FAB04377B4C7A4463206BDB9F015F026FB55C43FB19600DE0665F80D70F057 F068F0341FFDECC08A704A0A7F027EE32C08A7E00F8F0F0FD4DFDED6F7204163CD00FF1AE 0F75F13BFD98F15DFEDF3176F187FFF198FDE9FDFA81C4F1D5F1E6FE2EFE3FFFF213F224F235FE 7AFE8BF268F279F28AF1FEC6FED7C2BDCCB5FB5C5526576FFEE00AF7F2D4FCFCFAAC929FCEDF

Name	Value
	<p>3B6B71F33DF34EF35FFBFD698AC51756FBF7000394F3A5F3B6FAAF67B4C497020FF731046303D CF3EDF2E2FF12FF2392BDFFF440F451FF58FF69C481F492F4A3FFA1FFFFB2C4D3F4E4F4F5FFFAFF FBC525F536FFF547F033F0448577F588F599F078F089FFF5C5F5D6F5E7F0C4F0D5C61AF62BF63C FFF10DF11EC66CF67DF68EF156F167F6C13FFFBF6D7F19FF1B0F6699718F729F1EEFFF1FFF6BB 9767F778F23DF560F25FF7B6FFF7C7F292F7E9F2B4F80BF81CF2E7F83EFFF309C860F871F459F8 93F47BC8B2F8C3FFF4ABF8E5F4CDC904F915F4FDF937F51FCFF956F967F54FF989F571C9A8F9B9 F5A1FFF5B2F75DFA01FA12F5F6F607F70EFA4FFFFA60F64BF65CFA96FAA7FAB8F6A0F6B1FFFAEB FAFC9C6F6F5F706F007FB51F739FFF73F668AB93FBA4F789F79AF6BB9BE2FFBFB3F7D8F9DBF7 FAFC31FC42F82DFC64FFF84FFC86FC97F882FCB9F309CCDBFCECFF8D4FD0EF47BCD2DFD3EF9 26FD60F4CDCFFD7FFD90F978FDB2F51FCDD1FDE2F9CAFFFE04F571CE23FE34FA1CFA2DFBD8FE 7CFFE8DFA71FA82FB89FECACAFEDBFAC6FAD7FFFF11FF22FF33FB1BFB2CFF66FF77FE41FF3B70FB 81F2034FBDFFCEFB6FBC7FFF66A800EF01FFC04FC15F6BB905DF06EFFFF53FE56FC75F0ACF0B DFCA8F0DFCCAFF101F112FCDF134F309C156F167FD4FFFF189F47BC1A8F1B9FDA1F1DBF4CD C1FAFFF20BDFD3F22DF51FC24CF25DFE45F27FFFF571C29EF2AFFE97FEA8F053F2F7F308FFFEEC FEFDF004F345F356FF41FF52F38CFFF39DF3AEFF96FFA7F3E1F3F2F2BCFFEBFF9FFCF2035438F44 9F031F042F66A8FF489F49AF07FF090F6BB94D8F4E9F0CEFFF2D1F0F0F527F538F123F55AF145F 57CFFF58DF178F5AFF8A4C5D1F5E2F1CAF604FFF8F6C623F634F21CF656F948C675F686FFF26EF 6A8F99AC6C7F6D8F2C0F6FAF9ECCFF719F72AF312F323F4CEF772F783F367FFF378F477F7C0F7D 1F3BCF3CDF807F818FFF829F411F422F85CF86DF737F466F477FFC20368B3F8C4F4ACF4BDFAE5 8904FFF915F4FAF50BFB369953F964F549F74CFFF56BF9A2F9B3F59EF9D5F5C0F9F7FA08FFF5F3F A2AFD1FCA4CFA5DF645FA7FFD71CFFA9EFAAFF697FAD1FDC3CAF0FB01F6E9FFF823FE15CB42F B53F73BFB75FE67CB94FFFBA5F78DF79EF949FBEDFBFEF7E2F7F3FFF8FAFC3BFC4CF837F848FC8 2FC93FCA4F9F88CF89DFCD7FCE8FBB267166D1B0586D6174C6348D8631BC3C53007562746C65 20456DFA700F10731ED0D2EFD3FFD50F8D95FA32C63C49FB90FB80CF80D7DFD8EF1BD9FFD58 E33C63CD775526566FC6572FB80FB70DDFFDF0FE01FE1267F982CDCF6E2FFE40FE51FE62F9D1C 42F46F6F3300548DD0D7B0E923E11721B1FC4269626C8DA067727A61DD9079E923EB7FE153BC 3C54204F432048650F233B7DC07D7B5C2A5C64D580DDB00674D1B0DD5030313035302DF5623 2F563F52038F5C4346481D090373836643663E720003265353334313538C3F7C0F6A034633532 A7A09320EFA250A7A0CB70F76033F840F910F5C40FF9CE8E00F56198D06366313120653061316 2FB606165F7F530FC2FFD1C33FB80FE01F560E8B0F066663039FAA6FF7FF601004DFF002DFFEA20 2C2FFA602AE0327052F063FFF074F085F096F0A7F0B8F0C9F0DAF0EBFFF0FCF10DF11EF12FF140 F151F162F173FFF184F195F1A6F1B7F1C8F1D9F1EAF1FBFFF20CF21DF22EF23FF250F261F272F28 3FFF294F2A5F2B6F2C7F2D8F2E9F2FAF30BFFF31CF32DF33EF34FF360F371F382F393FFD3A2C64 3A2502B53C1F3D2F3E3F3F4FFF405F416F427F438F449F45AF46BF47CFFF48DF49EF4AFF4C0F4D 1F4E2F4F3F504FFF515F526F537F548F559F56AF57BF58CFFF59DF5AEF5BFF5D0F5E1F5F2F603F6 14FFF625F636F647F658F669F67AF68BF69CFFF6ADF6BEF6CFF6E0F6F1F702F713F724FFF735F74 6F757F768F779F78AF79BF02C34FF840FAB103117B623734F59434FDF55136FE317BE2CB707BC 1FEF27DAFFF7EBF7FCF80DF81EFF601FAD2F5517A1F453B4663BC20643938858062AD85A033F8 11F7D039F3B066F7207A64F7B162FB80041F8796FB8032F1C6206262397B10B7008610F520FF0 3AF8AAF8BBF8CCF8DDF8EEF8FFF910FFF921F04BF941C929F962F973F984F995FFF9A6F9B7F9C8 F9D9F9EAF9FBFA0CFA1DFFF92FFA3FF951FA61FA72FA83FA94FAA5FFFAB6FAC7FAD8FAE9FAFAF B0BFB1CFA2EFFF83EFA50FB60FB71FB82FB93F016EF5540BBA25F42000BC50</p>
PidTagS enderAd dressTyp e	SMTP
PidTagS enderEm ailAddre ss	eandersen@contoso.com
PidTagS enderEnt ryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E6465 7273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagS enderNa	Elizabeth Andersen

Name	Value
me	
PidTagSensitivity	2
PidTagSubject	Doctor's Appointment

The following table lists the properties on the Calendar object for the Fabrikam Project pre-meeting.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	04:30:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	1
PidLidAppointmentSubType	FALSE

Name	Value
PidLidAppointmentSequenceTime	07:30:17.980 PM 2/6/2008
PidLidAttendeeCriticalChange	12:00:00.000 AM 1/1/4501
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000010000 0005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000010000 0005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Patrick's Office
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	

Name	Value
PidLidOwnerCriticalChange	07:30:17.980 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	04:15:00.000 PM 6/18/2008
PidLidReminderTime	04:30:00.000 PM 6/18/2008
PidLidResponseStatus	1
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	Hey Patrick\,\n\nCan we sync up before the upcoming Fabrikam status meeting?\n\nThanks\,\nElizabeth\n
PidTagCreationTime	07:27:11.156 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:30:18.762 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	1246111704

Name	Value
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5666 lpb: 1E1600004E5D00004C5A46755B24DBD807000601010B606E6731303266350064007263700DD0 0E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B683 30EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D763730 1E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200 DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107 D436106D0FB072105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F 922216C6922611DE40FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202 DDF2EEF2FF7310230C4FF30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4 F3C5F0FF0FF0E103DAF3EBF3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1 F46CF028350A04D6F4E74323338C54EE420076D20434552342DBFCF53A63D72546F557379725 234381FB94E6531365631580F03824709D17E6B52343D8F5AF733215BBF038254EF0870523442 FF5AF63723515F8F0382D8284865226007D02952344868FF620E543F6416071001A00EB064F54 D5F5D5AF6384861673F038242074074FF0EB052346701699F5B2459E16B3F6443B2560890746E 224007906564F4FF5420529F53AF223A55A65420563F574FFF73BC5965542059EF5AFF73BB5D0 85420FF5DBF5ECF73BB60D65420696F6A7F73BBFF6C8A0DE0487F72BF275455A87518844DF77 6A985E559663178A8490C7A2A85E4FD5D09317C588ABE7DF885E460D762E0FF8D8F810F85D56 C890FD26D4F84BF585FFB74950FE139945F575F586F78250FE0FF86C9794F99CF5CAE9BB2332F 8E8F5DF7F7569BC178AF627F6F6F649A9BB27C5FFF667FA5FF689A9BB2616F91CF6B8F936BFF 9D70AC4F6E6F6F7F708E9BC1944F955F7B9A3F977731981F992FB6DF9B4832EF9BFF9D0F9E1F9 F2A329FFFA10FA21FBFA328B630C07FA4FFA60FA71C32A80FFFA91FC66FAB3D0E01C89FAD6FAE 7F9389FE32B04FB15FCA9FB37FBC31B4BFB5CFFB2236976832B88FB99FD7479B480FD0EFD88F8 B3F22459F1B33C06FC17F2236FDA31933CAFCDBF2236935CB642E2EFFF5FFB70FDB65D87FD 98FE86F9B48562FF7DCDFEC2F9F1B34DF5FE06FC28FA328FF59DFC54FF40FA6FE5DAFC97FF7EF AB2EFF615FE3BFFC1F935C655FD1BF004FD3DFDFEDB2E64FE75FEC3F977734EA1FEB2FFF08DF9 B489BD00A9FEF1FF02F9F39BC40FF0E7FF31FF42F0DC8F5DFF6EF046FA70DFFEDD0165FFB2FFC 3FAB4C0E401A8FFF5FFB006F937A35024F035F1C9F057F0E31EF06BF07CF0CAF9777350A8F0B9F 294FFF9B480FF22B2F0FAF10BF9F5713F22F0F7F13AF14BF2E56164F175F24DFA70D36EF1A7F1B 8F38DFAB3D361EAF1FBF20CFFD936B3622BF23CF3D0F25EF2EA127287F844F855F2E472AF8877 F888F9B5737FF86DF2FEF8C3F4DF332D88E1F8F2F4DA8FF3F18915F926F937A3C72435F286F297 FFF4DD52AFF4BFF5ADF9B48750F4F4F5E9FFD9F1B3832DF52DF34FFA328789F37BFBF667FA6FE 7C4F3BEF6A5FAB2E383F1FFF563F413F936B723270DF446F457FB3A80193C1636F6C6F727462A 86C3B5C9F206483A0679F21466E83A07940756530796F65FDCC90357A9A7BB17B6F7C797A847 CA2BF7B0F7EDF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F86497A84867284DFDF88AF886 D87EF861F89E43964608D34FF8E9186B38E90846F7D1788CF871093C1D02A5C6465616170752 197D29556C173C05020929670619331FC716C7520576079B0E1B079B04EF0D06463746C94A07 295A0AB40127092E16175AF705C61738F94A096004F6097026E756D9B90126196C0746F970064 6A75E47374E1B0676896F0E1B07A115357607A11697494B03094105C186E6F7156E16F406F746 5A6209F8098C0796C6EC0689F30FE749F8094FF960F971F982F993F8FD0A79D00617061517331 75206193632F69E0A22093E19E106C61306731FE30CC909C219FE0A194A13193699C306DA323 336840A3126686E0A58263E78A7074F0A5236E70A579A7147520A0736E657874A131739A80DB 79106F5074A84156F069791099E0FE79A8B29B504F8074F0A350A3507230FFEDE0EE0A912795 09293A1D1A1319F903B7500AF80769B009B30B3F06D699E6874F092E06F709B30756EAD515E6 59FC07990A969A1F0449DB4201A504F70618A7094B0682046E86F6E74928474A1E06060B110A D610077A6B09FE066B1105774F07874684268409FE094A0AC706CCBAAD1B29572B318666CB28 6B1F0F5B48762B48772B2817940995079A113B6849B507065B281736365BC6C6C9CC1B250B1F 1B6E173ACC0BF7920CFD1B101C790B3A0B9466CB955CE62B9559D40B9646467BA46BBC0F7BB 46A1A0B9647694DF9CF9E0F9F1FFFA02FA13FA24FA35FA46FA57FA68FA79FFF4FB0C3A1AD0FA E18A8F6AB4476C0FD50FF9B70ABA7C531AC68C31CC2E1C56ABF90ED78D06669C0A84162BFD0 7990B0809FAC22CAFAE18AA5693F03430D8507C2048B771BA309950DEB3ABE336F7CE3FCF4F

Name	Value
	D05B38D13FD24FD35FD463FFB070B800B1907990D4BFD112D60FC38FFF76B0C55FC666D0F0A 8B2D91FDA26A99A3DD4D173B080CD119B3078E06D70266F05F0DB4F20456F50696CBE539B52 69C0789392C0F120767931CD9B1055D5209A60776EE7B6AA81BFE852E973AAB6EA05D444ED7 16DA9315C6850BEF0EBD3B072336C706D19F9206B429952ED15537562A5ED8173AB716C46FD 4063ED818F7500BFE0AF5160606D6C4D4F709A67ED6372EFE792E14A63EFA1FDBF1249B6C07A 004FB0F9F0ED8199509C744C6EA0ED8105B07279F2C1EA31929378EFC06EC180E862F3E483C3 A0C1D074703A2F2FB7D0D39BA06F50732ED9F0636100E4E055B1F02EE5612FF66066FD7065E4 2F777910642F4C60C730F743DBEFC078A05C94A1B8F07786F0D451FDF874686C42ED81EFF1B3 00F243EFF1AFB3B0FA66F225EFF162F23367C100FD9AF0729971C19005F0BEA07520BE718FB19 0BEA0BA31B1F06E626ABFC0B37A00AC706F63B1C1EEE06B9AD0FFACCD0F50FF04A90421F0C4E 192D0B080C79AE1ED107990737973A900F211E98FD16C79B08076EFC079B000E8A999916764A 9406179B266FED1F7E830F201B89176575103A1A880EFC07760609B90B19070C4C0B7E005C06 CBFB240A88299D0C8B07910D9E1787990CF78E0B090F20179B07361ACC09950FF04E3F3F1080 105C1F3F1B8F061004F809B60609A6078C4C0F5206F797A00FA5CA880709B90792061409A60BF 9177BA30BFE0FEF064B0907940F42062FE64BAC09A60BFE1B7E0A901D0C1A902939B90C14065 5C05C0727AFED2EFBBC0FA0299500EA1680CE3722002A1FC67760F790E31C1B0995093810FF2 BF10F410A305B200C1101112836A0AD1CB6130C860764660776BB6B170A07F13E2B7D05750C7 C1F921FC10BCD265BFC1401545A9009AE0A971023074E8F0FF99500E10FE3116D7C1D06F50C1 00BFE0FF9A51F410C1D0C1417931D0B0266021E0FFE260F410C4A10C22B6B1BDE016E014D1FF BEA07940B1A116D179317920BC71F410BFED210D510E109A60ED21BF10701942FFA86094B0C1 10C8329950B7E2C4A1DC913FF700B7F0DA410170B7F0BF017070F7ADE0BEA0BFC16961301C67 3A207931FFAA42BF904F209A608A70B190C0F2F700FFBFB0AE410701EE609B50A9015760C180F B9A51B6B16EED11B11026C0B7F01C51E7B7F0E8309A516378BFE099F0CD61FF99D0B6C00BB1D CB025310AA19A60C3D0FE63F4211942C3D02523C1009950BA406E68269316A2F53067BED2010 163FF04E018837930ED30275275401B2229A2C104E0747862785C1C80C8C0BF4F80A870BFB01 4D0F59107816C19D1FF75200B613E50E571A942C7B0A8A092A272770401666D2AD0E720FCB12 0FFD45093909A42C7B0A94036004FA00B10EF9AE0BE086E099D06CA9006F5014D0FB1AE0F41 0759A10E072BED1A841FD41FFAE71FD059982A88079B0FEA1ADF0B8F0FF0E1032A3BF6431B09 B30FE339B1192C0F3C080FD316C760581C081F620C0B0FF362199F0792036A2B6B1F20151B0F9 213FADF0C4D19B11C0802BA099F0202EFFE7C43626646036C2E081372F383F394FFF36806840C 08092E0FEF03B1F3C2F3D3F7E6C6C70C080DEF03ADF3FAF40B529DF399C70A03E7F436F409562 6F804A61FF449F365356C0423F470F481F492F3671FF69E04A82370F4BEF4CFF450D6E104A8FFF 501F512F523F36715C804F1F54BF55CFFF56D5F871B990F870C4C09950E063BED2FFBDBFBECFB FDFOEFC1FE5BC26591D409FFDECF41FC52FC63FC74FC85FA7B86C007F637F648065ACE2012 621B170D3FB65FE7994126A8F6B9F6CAFE1E175D1D3EB7FAFD060E1FF406E1F6F2F703FD4632C 540D0A5BC22076A543208020ADDCB02001801E502031E0200150FFA9019B00B250731F742F75 3FD4639B00FF31E0F6A10091790F7A1F7B2FD4636E0F3F7E2F7F3F713FDC05CD5068A06B617E6 D80BF81CF82DF805458B1304073AC206D9BB100913F76AC544041FC6B73769685CF86DF87EFE 6A40500FE7ACD5030718C0F8D1F8E2F83EFD463BF8B9836000A4104829B535D30730170E3008 0FB0E7832364EF09631DC90FF0000DCC05EA199719641D9E75EA131007F9631ADE898B6CC559 796A9965EA139FE39EBB09707A880B7E01D505D2197FAFFD782991A9E14CC5564019B199E149 734BFC2E0AB459D3F9E4F9F5FA9B439A0DBF315B200912031A203A45FA56FA677EE32A71FA82 FA62C33AA2FAB3FA62CEE34AD3FAE4FA62C35B04FB15FA62CFE36B35FB46FA62CE7A0B67FB78 FA63B6E38B97FBA8FA62C39A203BDA633FFBE2C60607820A704BFEEFC0F8AA14C1FFFFC0F8AD2 4C40FC0F8B034C61FC0F8B344FFC82FC0F8B654CA3FC0F8B964CC4FC0F8FFBC74CE5FC0F8BF84 BCDFD0A36592A108FF14D01D50BDC0E900A21FA32FD25FBDC4FBE2D2A0F95461F02530D01B9 FE4A126BFEF715ED27291EED004006210688530FF07A1D52FD63FD74FD856DADCEE110080FFD 9D6DD6FDE7FD8F219088D0E0DC60E07D07A067E22FE33FE44FE556A0CC45772DD05F8093E0 73E71FE82F9B1935E5BE2C5425E2204768A1EC23E86EEDA1265006062F61540691EC2FF09FFFE 93FDA6FA164E1900CF10091F35FF46FF59B1936A0CC4C6102E1900DE1F84FFFF95FFA6DDADCFC 34FC3023D0FD0FFE1FFFA9AE5DCFC34F04701BF02CFFAE56A40F5A0EA4D2CD0695FF0FC86A6F 5061FFB072FFAE53408BF09C9AA140ADF0BEF7FAE5D3DC098501220A6F103FFA7C36FF123F13 460F3F14DFFA8B916216FFF042F713BF195FFA7C381B5F1C66185F1DFF7FFA8BBE2C1C2AAD242 1DF22EFBDC437F5A0CC4462806B011F26DF27EFDADCF643F2B078A066DBF0FC8F2AFF2C0FFF2 8C1E5DC2E272A2F2FFF27FE08AC2E271F058F348FFA5F045FFC77204163FF9CE095A01CDF393F FF0F3B5F13733CEFFF3DFF3F0F041F052841CF42DF43EF086FFF097F46BF47CF48FD0D2F0E3F4C 0F4D1F3F4E2F11EF12FC515CF0DFDB455265FE76EC00D4FF52CFF54FD0494F7C13733FDC37595 F5A6F5B7FE556246C51757E6F95805ECF5FDF60EFD07628FC49FF95A0989057C0634F645F53AF 16AF17B9FF515F698F6A9F1B0F1C1C6D9F6EAF6BF5FF1F9F20AC72BF73CF74DF242F253C77DFF

Name	Value
	<p>F78EF79FF28BF29C87CFF7E0F7F1F2D0FFF2E1F81DF82EF83FF31CF32DC872F883FFF894F365F376C8C4F8D5F8E6F3AEF3BFFFF9193217F92FF3F7F408F8C19970F981FFF446F457F91399BFF9D0F495F7B8F4B7FFFA0EFA1FF4EAF4A1F50CFA63FA74F53FFFA96F561CAB8FAC9F6B1FAEBF6D3CB0AFFFB1BF703FB3DF725CB5CFB6DF755FB8FFFF777CBAEFBBFF7A7FBE1F7C9CC00FC11FFF7F9F80AF9B5FC59FC6AF84EF85FF966FFCA7FCB8F8A3F8B4FCEEFCEFFD10F8F8FFF909FD43FD54FC1EF94DF95EF25FFDA9FFF991FDCBF8C0ADEBDFCF9E1F9F2F9139FFE3AFE4BFA30FC33FA52FE89FE9AFA85FFFEBCAA7FEDEFEEFFADAFF11F561CF33FFFF44FB2CFF66F6D3CF85FF96FB7EFFF8FF725CFD7FFE8FBD0F00AF777C029F03AFFFC22F05CF7C9C07BF08CFC74FC85FE30FFF0D4F0E5FCC9FCDAFDE1F122F133FD1EFFFD2FF169F17AF18BFD73FD84F1BEF1CFFE7099FDC8FDD9F2034215F226FE0EFFF1FF8C28266F277FE5CFE6DF91392B5FFF2C6FEABF0AEFECDF304F315FF00F337FFFF22F359F36AFF55F38CF561C3AEF3BFFFFA7F3E1F6D3C400F411FFF9F433F725CFF452F463F04BF485F777C4A4F4B5F09DFFF4D7F7C9C4F6F507F0EFF100F2ABF54FFFF560F144F155F25CF59DF5AEF199F1AAFF5E4F5F5F606F1EEF1FFF639F64AF514FF3243F254F2035690F6A1F289F29AFF8C286E1F6F2F2D7F2E8F9139730F741FFF326F529F348F77FF790F37BF7B2F39DFFF7D4F7E5F3D0F807FAFCC829F83AF422FFF85CFB4EC87BF88CF474F8AEFBA0C8CDDFFF8DEF4C6F900FBF2C91FF930F518F952FFFC44C971F982F56AF57BF726F9CAF9DBFFF5BFF5D0F6D7FA18FA29F614F625FA5FFFFA70FA81F669F67AFAB4FAC5F98FF6BEFF96CFF2036B0BFB1CF704F715FD3D8FFB5CFB6DF752F763FD8E9BABFBBCF7A1FFF9A4F7C3FBFAFC0BF7F6FC2DF818FC4FFFFC60F84BFC82FF77CA4FCB5F89DFCD7FFFFC9CCF6D07F8EFFF29F01BCD48FD59FFF941FD7BF06DCD9AFDABF993FDCDF0BFCFFDECDFDF9E5F9F6FBA1FE45FE56FA3AFFFA4BFB52FE93FEA4FA8FFAA0FEDAFEEBF3FEFCFAE4FAF5FF2FFF40FE0A67166B1F7306D6174EBB4B30631E1BC00537562746C652045F46D70349733F30F86FF97FFA8FF5B31532EBBC4921102100F500FD5F37FE6FFF7FFB0E33EBBCFCF55265F8666572210020F0037F048F059FFF06A6F10C0276087F098F0A9F0BAFC29CE8426F6F588054B350FD300EA3430697D77C4269626CB32067F472610310790EA310FF06D3E1BC40544F4320486534A33B807D7D7B5C2A5C64FB000D033074F73002D0303130355A301AE2321AE31AA0381B44340264F610373836643663010CA03265353334313586381D401C2034633532CD20DFB8A0C7D0CD20F0F01CE0331DC01E901F1B441F4EB3801AE1BE506366314031653061316220E061EE651AB021AF229C33210023811AE0E10E3066663039202624FF1B81FF25CD25AD24228422526282E28A72AAFFF2BBF2CCF2DDF2EEF2FFF310F321F332FFF343F354F365F376F387F398F3A9F3BAFF3CBF3DCF3EDF3FEF40FF420F431F442FFF453F464F475F486F497F4A8F4B9F4CAFFF4DBF4ECF4FDF50EF51FF530F541F552FFF563F574F585F596F5A7F5B8F5C9F5DAFFB5EBF5FAC645FA52835619F62AF63BFFF64CF65DF66EF67FF690F6A1F6B2F6C3FFF6D4F6E5F6F6F707F718F729F73AF74BFFF75CF76DF77EF78FF7A0F7B1F7C2F7D3FFF7E4F7F5F806F817F828F839F84AF85BFFF86CF87DF88EF89FF8B0F8C1F8D2F8E3FFF8F4F905F916F927F938F949F95AF96BFFF97CF98DF99EF9AFF9C0F9D1F9E2F9F3F9F28431DC020312891A0E237341B14FA341AD13623B1A162F0F0A1412472FFA32FA43FA54FA65FA76F1B8120521AD18B9F9F60C663E1A0643938AB005A62AB20331D911D5039193066F51CA0641D31622100299FAD16BE50E265AAF0306234ABF0DC80AB90FF1AA0292FB02FB13FB24FB35FB46FB57FFB68FB79F2A3FB99CB81FBBAFBCBFBDCFFFBEDFBFEFC0FFC20FC31FC42FC53FC64FFFC75FB87FC97FBA9FCB9FCCAFCDBFCECFFCFDF0EFD1FFD30FD41FD52FD63FD74FFFC86FD96FCA8FDB8FDC9FDDAFDEBF26EE171AD4DFA519A000E1D0</p>
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen

Name	Value
PidTagSensitivity	0
PidTagSubject	Pre-status meeting sync-up

The following table lists the properties on the Calendar object for the Fabrikam Project meeting.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	06:00:00.000 PM 6/18/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	1
PidLidAppointmentSubType	FALSE
PidLidAp	07:33:34.236 PM 2/6/2008

Name	Value
pointmentSequenceTime	
PidLidAttendeeCriticalChange	12:00:00.000 AM 1/1/4501
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C80100000000000000001000000FB83BE9C4AADB5439C06943C06CF7548
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C80100000000000000001000000FB83BE9C4AADB5439C06943C06CF7548
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Conference Room 234
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	

Name	Value
PidLidOwnerCriticalChange	07:33:34.236 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	04:45:00.000 PM 6/18/2008
PidLidReminderTime	05:00:00.000 PM 6/18/2008
PidLidResponseStatus	1
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	Hey team\,\n\nLet's meet up to discuss the status of the Fabrikam Project.\n\nThanks\,\nElizabeth\n
PidTagCreationTime	07:31:09.578 PM 2/6/2008
PidTagImportance	2
PidTagLastModificationTime	07:33:34.361 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	1252403160

Name	Value
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
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Name	Value
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PidTagSenderName	Elizabeth Andersen
PidTagS	0

Name	Value
ensitivity	
PidTagSubject	Fabrikam status meeting

Elizabeth saves her calendar to share with Shu. The following shows the resulting iCalendar file.

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X-WR-CALNAME:Elizabeth Andersen
X-PRIMARY-CALENDAR:TRUE
X-OWNER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
X-MS-OLK-WKHRSTART;TZID="Pacific Time (US & Canada)":080000
X-MS-OLK-WKHREND;TZID="Pacific Time (US & Canada)":170000
X-MS-OLK-WKHRDAYS:MO,TU,WE,TH,FR
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TZOFFSETTO:-0800
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TZOFFSETTO:-0700
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 TRIGGER:-PT720M
 ACTION:DISPLAY
 DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 BEGIN:VEVENT
 ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
 CLASS:PUBLIC
 CREATED:20080206T192711Z
 DESCRIPTION:Hey Patrick\,\n\nCan we sync up before the upcoming Fabrikam st
 atus meeting?\n\nThanks\,\n\nElizabeth\n
 DTEND:20080618T170000Z
 DTSTAMP:20080206T193017Z
 DTSTART:20080618T163000Z
 LAST-MODIFIED:20080206T193018Z
 LOCATION:Patrick's Office
 ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 PRIORITY:5
 SEQUENCE:0
 SUMMARY;LANGUAGE=en-us:Pre-status meeting sync-up
 TRANSP:OPAQUE
 UID:040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000
 0100000005D7DB73EA4A89A4894F5C022C6CAA58F
 X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E

N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><FONT FACE="Calib
ri">Hey Patrick</FON
T>\,</P>\n\n<
P DIR=LTR>Can we sync up before th
e upcoming</S
PAN><SPAN LANG="en-u
s"> Fabrikam<FONT FA
CE="Calibri"> status meeting?</P>\n\n<P DIR=LTR><SPAN LANG="

en-us">Thanks\,</P>\n\n<P DIR=LTR><SPAN
LANG="en-us">Elizabeth<SPAN LANG="en-u
s"></P>\n\n</BODY>\n</HTML>

X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080206T193017Z
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT15M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080206T193109Z
DESCRIPTION:Hey team\,\n\nLet's meet up to discuss the status of the Fabr
ikam Project.\n\nThanks\,\nElizabeth\n
DTEND:20080618T180000Z
DTSTAMP:20080206T193334Z
DTSTART:20080618T170000Z
LAST-MODIFIED:20080206T193334Z
LOCATION:Conference Room 234
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Fabrikam status meeting
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E0080000000B0CF8013B468C80100000000000000
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N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><FONT FACE="Calib
ri">Hey team\,</P>\n\n<P DIR=LTR><FONT FA
CE="Calibri">Let'<
s meet up to discuss
the status of the Fabrikam Project<FONT F
ACE="Calibri">.</P>\n\n<P DIR=LTR><FONT F
ACE="Calibri">Thanks\,</P>\n\n<P DIR=LTR>
Elizabeth</P>
\n\n</BODY>\n</HTML>

X-MICROSOFT-CDO-BUSYSTATUS:BUSY

```

X-MICROSOFT-CDO-IMPORTANCE:2
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080206T193334Z
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT15M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

Shu opens the iCalendar file. The following tables represent the contents of Shu's copy of Elizabeth's Schedule.

The following table lists the properties on the Calendar object for Elizabeth's lunch break.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	07:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C021000001000000000000003E000000222000000500000000000000 0000000000000080F8C50C00FC60C06300000093000000B2020000D0020000000000000000 000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	06:30:00.000 PM 6/16/2008
PidLidAppointmentStateFlag	0

Name	Value
ags	
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000C0FE0C40B268C801000000000000000010000 000DD26B2AEDF5D2145BCE907145185EA4D
PidLidConflictingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000C0FE0C40B268C801000000000000000010000 000DD26B2AEDF5D2145BCE907145185EA4D
PidLidLocation	
PidLidOwnerCriticalChange	09:57:57.000 PM 2/6/2008
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	12:30:00.000 AM 6/16/2008
PidLidReminderTime	06:30:00.000 PM 6/16/2008
PidLidResponseStatus	0

Name	Value
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	
PidTagCreationTime	10:35:40.383 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	10:35:40.383 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 556 lpb: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331 F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510 301020063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0 E303511B20C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D503320003 C21444F4354595000452048544D4C20500055424C494320222D202F2F5733432010445422441F 24332E322010454E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60 F12400454144219D0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7 405B02212B04F4E54216026542A3005E1457814616E677A6506527613112C8100900220202030 382E30302D6036383A312D6130218E280F23933737411E805449544C45245E34D30EF022FD38 351E802F30CF2EFFBF1DE53211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E 4138F1212D2D12B16E2C812A740980200352203C907874FE2F00213CC005B000C005403C0039 6F173A7F3F1F1DF43626A1502044C049523D4C545221901DD35F3D72000042D51CD142D65C1 E1072E70AB1449214605C71032143771D8B023826A15350414E204C8D4770472A3009F02D757 32181FB42CF461E3914D03360475248694877BF43E84BD80A801D8B01C03351503E4FF740AF4 FCF3885383351392F377F1DF5173091365024237D5610

Name	Value
PidTagSensitivity	0
PidTagSubject	Lunch

The following table lists the properties on the Calendar object for Elizabeth's doctor appointment.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	04:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	03:00:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	3

Name	Value
PidLidC eanGlob alObject Id	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0E7F7AAB268C801000000000000000010000 000D3BDD3F67FDD814E823B9EE04A816204
PidLidCo nferenci ngType	0
PidLidFI nvited	FALSE
PidLidGI obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0E7F7AAB268C801000000000000000010000 000D3BDD3F67FDD814E823B9EE04A816204
PidLidLo cation	4567 Main St., Buffalo, NY 98052
PidLidO wnerCrit icalChan ge	09:57:57.000 PM 2/6/2008
PidLidRe minderD elta	720
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTim e	03:00:00.000 AM 6/16/2008
PidLidRe minderTi me	03:00:00.000 PM 6/16/2008
PidLidRe sponseSt atus	0
PidTagB ody	
PidTagCr eationTi me	10:35:40.398 PM 2/6/2008
PidTagI mportan ce	2
PidTagL astModif icationTi	10:35:40.398 PM 2/6/2008

Name	Value
me	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 556 lpb: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0E303511B20C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D503320003C21444F4354595000452048544D4C20500055424C494320222D202F2F5733432010445422441F24332E322010454E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60F12400454144219D0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7405B02212B04F4E54216026542A3005E1457814616E677A6506527613112C8100900220202030382E30302D6036383A312D6130218E280F23933737411E805449544C45245E34D30EF022FD38351E802F30CF2EFFBF1DE53211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E4138F1212D2D12B16E2C812A740980200352203C907874FE2F00213CC005B000C005403C00396F173A7F3F1F1DF43626A1502044C049523D4C545221901DD35F3D72000042D51CD142D65C1E1072E70AB1449214605C71032143771D8B023826A15350414E204C8D4770472A3009F02D75732181FB42CF461E3914D03360475248694877BF43E84BD80A801D8B01C03351503E4FF740AF4FCF3885383351392F377F1DF5173091365024237D5610
PidTagSensitivity	2
PidTagSubject	Doctor's Appointment

The following table lists the properties on the Calendar object for the Fabrikam Project pre-meeting.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointment	05:00:00.000 PM 6/18/2008

Name	Value
ntEndWhole	
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	04:30:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:30:17.000 PM 2/6/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000010000005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidConferenceType	0
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000010000005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidLocation	Patrick's Office

Name	Value
PidLidOwnerCriticalChange	07:30:17.000 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	FALSE
PidLidReminderSignalTime	04:15:00.000 PM 6/18/2008
PidLidReminderTime	04:30:00.000 PM 6/18/2008
PidLidResponseStatus	5
PidTagBody	Hey Patrick\,\n\nCan we sync up before the upcoming Fabrikam status meeting?\n\nThanks\,\nElizabeth\n
PidTagCreationTime	10:35:40.414 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	10:35:40.414 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	4294967295
PidTagReplyRequested	TRUE

Name	Value
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1033 lpb: 05040000890F00004C5A46753162233603000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC2318104709486579247C3536DF34C14C5249D949E7479D3914D034D0FF48C250CF51DF487F498F44D84B2F4C3F9B4D4F4E5B502C100510636B4F5FFF506F543F528F5E5F5F6F55BF56CF61DFEF58FF5A0F5B1F45322C5CDF5DEF61BFFF600F6B6F453A0AA26C080A8145870AB1EF70D8624D01C034C1503FBF421F748FFF42EF43FF450F461F71FF62EF63FF650FBF661F672F683F78E718B003A0772DA00073796E6320757020CE62011005B02DA0746869EF6AFFF6C0F6D1F862F873F7C8F7D9F89AF7FBFBF80CF81DF79322DA083E005A06D0B80FE6784AF85BF898F87DF93CF94DF8B0FFF8C1F974F8E3F8F4F905F9B1F931F96EFF953F964FA19F986F997F579F9B8F9C9F1B9DAF78E74601A005106B616DFF9F4FA05FA42FA27FAE5FAF6FA5AFA6BF5FB1DFA8EFA9FFAB0FA81373019074DDB45020078014B092113FACDFADEFFFB1BFB00FBC5F6F3F704F715F726F737FFF75DFC53F76AF77BF78CF79DF7AEFB2AFBFB3BFC94FB5DFB6EFB7FF4E5B542D61FC6B7369DFBBDFBCEFBDFD5FFC01FFF12FC23FC34FC45FC6BFDEDFC78FC89FFFC9AFCABFCBCFCDFCDEF2EFD00FD11FEBD22F4E4C4518D07A01A014B0849FFFD58FD69FD7AFEF0FF0DFE71FE82FF34FFFF19FF2AFD9E9FAFFDC0FDD1FDE2FE08FF7FF0F39C8EAC12F3A9F38EF1F6532010B37C025937D0580
PidTagSenderAddressType	SMTp
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagS	Pre-status meeting sync-up

Name	Value
subject	

The following table lists the properties on the Calendar object for the Fabrikam Project meeting.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	06:00:00.000 PM 6/18/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:33:34.000 PM 2/6/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2

Name	Value
PidLidC eanGlob alObject Id	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000B0CF8013B468C801000000000000000010000 000FB83BE9C4AADB5439C06943C06CF7548
PidLidCo nferenci ngType	0
PidLidFI nvited	TRUE
PidLidGI obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000B0CF8013B468C801000000000000000010000 000FB83BE9C4AADB5439C06943C06CF7548
PidLidLo cation	Conference Room 234
PidLidO wnerCrit icalChan ge	07:33:34.000 PM 2/6/2008
PidLidRe minderD elta	15
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTim e	04:45:00.000 PM 6/18/2008
PidLidRe minderTi me	05:00:00.000 PM 6/18/2008
PidLidRe sponseSt atus	5
PidTagB ody	Hey team\,\n\nLet's meet up to discuss the status of the Fabrikam Project.\n\nThanks\,\nElizabeth\n
PidTagCr eationTi me	10:35:40.429 PM 2/6/2008
PidTagI mportan ce	2
PidTagL astModif icationTi	10:35:40.429 PM 2/6/2008

Name	Value
me	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	4294967295
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 953 lpb: B5030000240D00004C5A46754D27F7AF03000A00726370673132358232034368746D6C310331 F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510 301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF907406 9620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA53420 5910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432 022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31 392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441 C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF46 76506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720 905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C11 6E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC7 42F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF 1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414 E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554 A6C23181047A94865793F21616DF22C251C353635614CF24A794A87FD483D3914D0357049625 1CF45CB0AA2FF52780A8146270AB15748483D01C03561FE50405F42BF5AFF438F449F45AF46BF FF586F48DF49EF4AFF4C0F4D1F4E2F5F57FE4C14B0505F516F527F538F6B4F6C5F7F62FF640F6E CF662F673F684F5FA327FF6D6069CF6ADF6EAF6CFF788F799F702FFF713F7C0F735F746F757F5F A2042007809114B02075703F206F200F51A6637E80042074682E40730190B2747E80206F3FA08 5524601A0DD05106B5020218003606A059069BFFF780F7BDF7A2F88EF89FF7D5F7E6F8C6FEF80 8F819F82AF5F932E877F888F8C5FFF8AAF960F55AF56BF57CF58DF59EF5C4FFF9EEF5D1F5E2F5F 3F604F615F8D4F8E5F5FA2FF907F918F929F4EFB542E016BFE73504F958F969F97AFAFAF99CF9A DFFF9BEF9CFF9E0FA06FB88FA13FA24FA35FFFA46FA57FA68FA79FBC9FA9BFAACFABDFB54EEC4 519707A01A014B068AE3FFFAF4FB05FB16FC98FCA9FCODFC1EFCDOFFFCB5FCC6FB3AFB4BFB5CF B6DFB7EFBA4FF7D8CF3A77C4712F3B3F398F200532A10B386026337DDF30
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com

Name	Value
ss	
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E000000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam status meeting

3.3 Example Single Meeting Scenario

This subsection describes a multi-step scenario in which an organizer, Elizabeth, sets up a meeting with an attendee, Shu, but later decides to cancel it.

3.3.1 Organizer's Meeting Request

Elizabeth invites Shu to lunch at Fourth Coffee from noon to 12:30 P.M. (Pacific Time) on February 8, 2008.

The following table lists the properties on the Calendar object that Elizabeth sends.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropo	FALSE

Name	Value
se	
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	05:39:55.801 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	2

Name	Value
s	
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:39:55.801 PM 2/8/2008
PidLidReminderDelta	1525252321
PidLidReminderSet	TRUE
PidLidReminderSignalTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n*n~*~*~*~*~*~*~*~*~*\n\nI haven't had a raspberry scone in forever! Want to head down to Fourth Coffee for lunch?\n
PidTagCreationTime	05:39:55.801 PM 2/8/2008
PidTagImportance	1

Name	Value
PidTagLastModificationTime	05:39:55.910 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	2758289368
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5750 lpb: 72160000AB5C00004C5A467577E57A7507000601010B606E6731303266350064007263700DD00E00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D064698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A030383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A2653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFAA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFAA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFA1F07CF9A389AC0098FEE0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093

Name	Value
	026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B 03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F 942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F982 19BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47 410736EE86578749D3173968078006E40B674A3D155E069780095E079A4427F97504E7073E0B B40D75054009DF04EFAA4278408EC39DD19D319B9073F0AE708E7697009730B2E06D696873E 0A78F106E609730756EA8D1659BC0977880A4F99DF04499B420504E600661896090B06820466F 6E7A748EB4749DE05F50AC905FF0772BA2409BE066AC905773E07468DE4267309BE090A0A7F0 6C9F106D00E5AE2472AE98666CAE06AD70B007CA62B00772AE02636290A04EA0FFB1F29091B2 62783095507891B3249750047065AE017363656C6CEF98C1ADD0AD71B38173A8407810CEC1AF AC81C680AF20B5E66CB5F562B5F539940B6046467B6E6B860B7E69DA0FDB6047690DF98FF9A 0F9B1F9C2F9D3FFF8FA19E6F9F7FA08FA19FA2AFA3B7ACB0FFA86FA97AA486A6C475B0CAB0977 0A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD973062BC707880AC00A7A2C6EFA9987DA5EC 48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0CD6FCE7FCF8FA682FFABF0B4A0AD10788 0D0DF68B0D20F9DBEFFC1BFC2C4B2B0A442D53FD646A52AD0F11E73AC00C951973077D06D70 6F8B04E0D76F456E40696C5397526F68B077838EF0F010767821971055F3D1409660776EE346A 611E3E2E5035C363046705F41A60231E8C139FE385B70A609E503F4B0ECD0A6406D0057E5A36 8B0FD0134EC616DA4C1687E50BB90E973ABF2E820E960F8106B46429552EAB5537562EB2173E 9A6F16C46FC3063EB2173F0BC80A3AAD15F506D6C4D4E6067EB036672ED878F114A63ED41BB B2493FB36078F04EA0F8E0EB219550744CA76D90EB2104A07279F061318EC3FA78ED606EBE20 E3F2F1849DF0BE70E074703A2F2FB47097A06E4074732ED610635FF0E080AD702E15E1012FF40 066FC60652F77F97800642F4B50C370F4E3ED607790D65C90A1B5907785E032EFF1F623FE686B 32EB21ED91AE80EFE3ED91AF30D7F806EFC5ED9162EFD367BDA096F0FE729571BE3004E0BB40 7410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F06F63AD41EC806B96D0A840FF9DE0F CA4A4940070C1518F00AC0096E1E3EAB07880737973A490EFB18361F46C79AC0076ED6078A0F E889591D46764A4D06178A266FC71E3C0FBFA1B5317656410141A410ED605F50BB9790AD107 0C130B48003606CADC0DFA41295D0C4F07800D60178788077D0E7AC10EFA178A07361A84095 500283FFF19105A10361F191B5905FF04E705F504D966078C130F2C06F7978F05CFDA41070979 0781060309660BC31B6D03BBC80FC9064AC107830F1C06264FFB7609660BC81B480A491CD01A 4929790C9BDE0655C0360727AFC72B860777FA295500C41680A837110004167FE760D190BD1B E50955011200D830E94DF0E430352FE610DB110236A08716020E5C4A0764550776B3516B601 182BF84705640C401F6C1F9B0B97265BDE0DF12E5A49096E0A501FFD074E4809550FF0B0FBDB 11477BE706E40BDA0BC809651FFF1B0BE70BDE17821CCF0255020D0DE00FFF1B0C11109C2B35 1BA8014801271BB40FF7830AD21147178217810B911F1B0EAC1DF0AF10BB09660EAC1BBB0701 6E2A3F0FF90B0BDB0C4729550B482C111D8A1F4A09FB490D661FF10B490BBA17070A960FB4B4 0BC616960201A06A6025FF096E0FBE696A40077821A5D2BC304E109660FF8960AD10BD92F4A 0BC50A9C104A1EC00BF9750A4915650BE209651B3516EEAB17FAC9025B0B49019F1B490E3C09 65163FE78BC8095F0C9A195D0B3600951D8C0EF23D1084196609E2063F1C116E29E20EF23C3B DA09550B6E06825331442F2D0F667BB72FEA163028016237820EAD01F25F2743018C22842028 0747862FC785C1A20C5004E70A400BC501270FBF33105216C1771741009013D40E1112FA4D2C 3F0A4308ED27701A1666DF72970E2B0FA5120F6A00F009642C3F0FFA4D034F04E9008B096E0BB 5085D095D0BE6CA4906E4012701880F1B0759610FFDC42BB71A3D1FAE1A9F1FAA59582A410FF 78A0FC41A970B5900BB03143BC043050FF3133E8999730FBD397118EF0BD20FAD1FC6C760321 BD21F3C0BD5035C195F0FF78103642B351EFA150A0F6C1A970C141CF9711BD202A4095F0202E E35435C6FF63503662DC5136CF37DF38EF36206730FBFD208F10FC903ABF3BCF3CDF6C6B60DF BD20DB003A7F3F4F405529393C6F90F73E1F430F4035626E704CB1443F35F3FF55B041DF46AF4 7BF48CF361168D04A22FF36AF4B8F4C9F44AD6D004A2F4FBF50CFFF51DF36115B704EBF545F55 6F5675F611FFB630F610C1309550DC33BB72BA5FBB6FFFBC7FBD8FBE9FDADF0CFCDC5FC2EFC3 FFFFC50FA3B16AF0D2CF641ADDA124C1ACF0C9E7E8205713506E3AABE066C1A861792CABE065 EAC075F0D1BE20AEA06C60F5416B8085E03AF55069AB404D2D6DA1336DE276B047584D542DA EA06DC129AB41630E69F4A175B376B0555320260C20437470603061292E0DFE0A5B626B9278D 06BE109107810ABD09E43F48178E0713571352A7E73CFFF72EC5B545C1F5D2F5E3F5F4F605F95 B6BF5B625870A619688F699F6AAE49F2A0E305D1259072717596E2A4E00B81FE2040A0EC7078F 0FEF0B7D06CF0E0F11DA400205BF1A4910201722120BF6B9070C0A4E07A20F2A0136120FB516F 5C0083C1721B82C2208B501BF068FE3FE9417D3F7E4F6ACBA7707940B7D07FA61975668ED207 E10222975376F073C7FF10FE20F9807832368FB08C01FFD8A0FCE0D8D08F1195718C11D607907 1FF2FA08C01A9688E86C8958D66A5267861FC3939E9508CD7A410B4801AF076E1FF8DCAD3A28 EEA93E4C895629190E993E47F8D0461D0A6C5930F941F952FA54439FF96AB1352FE316D9097D 39A2F9B3F9C47EE329CEFF9DF9BFC339FFFA10F9BFCCE34A30FA41F9BFC35A61FA72F9BFCFE36

Name	Value
	A92FAA3F9BFCE330AC4FAD5F9C0B6E38AF4FB05F9BFC3997D3B37633FFB3FC7A206FE09CD4B5 BFB6C89FE4B7CFFFB6C8A2F4B9DFB6C8A604BBEFB6C8A914FFBDFB6C8AC24C00FB6C8AF34C2 1FB6C8FFB244C42FB6C8B554B2AFC67363E296D8FF12701AF0B390E49097EF98FFC82FB394FFD E7296C970002F71C5EB95B496F6ED11FF78926F71EC7001A061B07260EA42CAFFFFCC0FCD1FCE 26D0ACEBB1FE20CFA6D33F7FD44FD55FE1A0F690D6AC7AA0054067FFD7FFD90FDA1FDB26969 CE28079317C607E73DCEFFDFF90E91F70CEBC248220DE4766C1E1F3DE3E96F65003A62E01FE5 40431E1FFE66FDF0D03F9734D7605F0A91FE31E92FEA3F90E936969C4CFF7AC2D7600B81EE1F EF2FF03DD0ACF204FFF2002270F2DFF3EFF06ADBACF204E6175FF78FF89FF0B5686096BA4D2B7 069BF79B0F2569CC5FBEFFCFF0B534FE8FFFF999FE400AF01BFF0B5C9ACFF55F6F2F7003F060 FF04C3608F0916050F0AAFFDF05B370C9FFF91E612098F0F2FF04CFF6B80113F12450E2F13CFF 05BB3FC11FAAFA2F417AF18BFB39437969C445870FE6BF6EF1CAF1DBFD0AC72808D002D70FF7 8A0F25F20CF21DF1E91DBAC23F71FFFF25CF1DCEFE7C23F7FB5F2A5FF02FFA2FF1F247204163E 850839112BF2F1FFFF4EFF5FF095232BF33CF34DFF9EFFAF8FF379F38AF39BFFE3FFF4F3C8F3D9F 3EAFF02FF040F41DF42EF43FF07BF08CC472CFBE6AFD115528300E1D0CACF489FEB1FFFC6194 54C0943D2074F2F503F514FDB26FD1A3C5180D2549F55AF56BFC646969CFE498B706BC04D905 91F5A2F497F0C7FFF0D89472F5F5F606F10DF11EC636F647FFF658F156F167C688F699F6AAF19F F1B0CFF6DAF6EBF6FCF1E8F1F9872CF73DF74EFF722DF23EF77AF78BF79CF279F28AC7CFFF7E0 F7F1F2C2F2D3C821F832F843F30BFFF31CF8763174F88CF354F365F81E98CDFFF8DEF3A3F3B4F8 70991CF92DF3F2F715FFF414F96BF97CF447F99EF469F9C0F9D1FFF49CF9F3F4BECA15FA26F60E FA48F630CFFA67FA78F660FA9AF682CAB9FACAF6B2FFFAECF6D4CB0BFB1CF704FB3EF726CB5DF FFB6EF756F767F912FBB6FBC7F7ABF7BCFFF8C3FC04FC15F800F811FC44BFC5CFC6DFFF855F866F CA0FCB1FB7B8AAF8BBF1BCFFFD06F8EEFD28F81DAD48FD59F93EF94FFF8709D97FDA8F98DF B909FAFFDE6FDF7FFF9E2FE19FA04FE3BFE4CFA37FE6EF4BECFFE90FEA1FA89FEC3F630CEE2FEF 3FADBFFFF15F682CF34FF45FB2DFF67F6D4CF86FFFF97FB7FFFB9F726CFD8FFE9FBD1FBE2FFFD8 DF031F042FC26FC37FD3EF07FF090FFFC7BFC8CF0C6F0D7F0E8FCD0FCE1F11BFCF12CFFF6FD25 FD36F2034172F183FFFD6BFD7CF81F81C3F1D4FDB9FDCAF8709FF212F223FE08F00BFE2AF261F 272FE5DFFF294FE7FF2B6F2C7FEB2F2E9F4BEC30BFFF31CFF04F33EF630C35DF36EFF56F390FF 682C3AFF3C0FFA8F3E2F6D4C401F412FFFFAF434F726C453F464F04CF05DF208FFF4ACF4BDF0A 1F0B2F1B9F4FAF50BF0F6FFF107F541F552F563F14BF15CF596F5A7FE7471F1A0F1B1F20355EDF 5FEF1E6FFF1F7F81F863EF64FF234F245F870968DFFF69EF283F486F2A5F6DC6EDF2D8F70FFFF2 FAF731F742F32DF64FA59C786F797FFF37FF7B9FAABC7D8F7E9F3D1F80BFAFDCCFF82AF83BF42 3F85DFB4FC87CF88DF475FFF8AFFBA1C8CEF8DFF4C7F4D8F683F927FFF938F51CF52DF634F975 F986F571F582FFF9BCF9CDF9DEF5C6F5D7FA11FA22F8ECFF361BF62CF2036A68FA79F661F672FF FC9A8AB9FACAF6AFF6C0FCEB9B08FB19FFF6FEF901F720FB57FB68F753FB8AF775FFFACFBBD 7A8FBDFED4CC01FC12F7AFFFC34FF26CC53FC64F84CFC86FF78CCA5FFFCB6F89EFC8DFCACC F7FD08F8F0FD2AFF01CCD49FD5AF942F953FAFEFDA2FDB3FFF997F9A8FAAFFD0F0E01F9ECF9F DFE37F7FE48FE59FA41FA52FE8CFE9DFD676716266ED006D6174E184A8D63101D78C53756274 6C6520E8456D702A60733500EE3FEF4FEBF05FA8E532E18C4916E016D0EAD06FF32FF43FF54FF 0DE33E18CF2C552F06566657216D016C0F94FA5FFFFB6FFC76B37CF846FE4FFF5F006F017FD1E BFC426F6F4E5054A920F300870473FC67CD4C4269626CA8F0E8677261F8E079047306CFFCA381 D78C544F432048652A73003B7D7D7B5C2A5C641BF0D0F90074ED00F8A0303130B4353010B232 10B31070381114043464EBE03738366436026302703265353334310C3538131011F034633532B FC2F0AE70BDA0C2F0E6C012B03313903F14601114151EA95010B1E78063668031316530613162 16B0DC61651080177F186C3316D01951C310B004006666303915F61ACFFF11511B9D1B7D19F2 1E121AF61DFE1E77FF207F218F229F23AF24BF25CF26DF27EFFF28FF2A0F2B1F2C2F2D3F2E4F2F 5F306FFF317F328F339F34AF35BF36CF37DF38EFFF39FF3B0F3C1F3D2F3E3F3F4F405F416FFF427 F438F449F45AF46BF47CF48DF49EFFF4AFF4C0F4D1F4E2F4F3F504F515F526FF7537F548F557C6 455751E05576F587FFF598F5A9F5BAF5CBF5DCF5EDF5FEF60FFFF620F631F642F653F664F675F6 86F697FFF6A8F6B9F6CAF6DBF6ECF6FDF70EF71FFFF730F741F752F763F774F785F796F7A7FFF7B 8F7C9F7DAF7EBF7FCF80DF81EF82FFFF840F851F862F873F884F895F8A6F8B7FFF8C8F8D9F8EAF 8FBF90CF91DF92EF93FF9F950F1E13139016011E6196B23734F510E43410A13619819732E6C09 711FF1A4298FF9A0F9B1F9C2F9D3F115116221710A1956F569663D770643938B5A0D062A0F033 13611320390F00EA6612706413016216D01F6FA2E63DC9034973032A19098B03661FFA160107 01EFA5FFA70FA81FA92FAA3FFAB4FAC5FAD6F200FAF6CADEFB17FB28FFB39FB4AFB5BFB6CF B7DFB8EFB9FFB0FFFBC1FBD2FAE4FBF4FB06FC16FC27FC38FFFC49FC5AFC6BFC7CFC8DFC9EFC AFFCC0FFCD1FBE3FCF3FC05FD15FD26FD37FD48F2F1CBE10A4D5750F7000D7A0
PidTagS ensitivit	0

Name	Value
y	
PidTagSubject	Lunch?

The following shows the resulting iCalendar file.

BEGIN:VCALENDAR

```

PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REQUEST
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T173955Z
DESCRIPTION:When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00)
Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*\n
n\nI haven't had a raspberry scone in forever! Want to head down to Fou
rth Coffee for lunch?\n
DTEND:20080208T203000Z
DTSTAMP:20080208T173955Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T173955Z
LOCATION:Fourth Coffee
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:5
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Lunch?
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000
0100000002009EB53F098B249AD66CBE6BB3B8B99
X-ALT-DESC;FMTTYPE=text/html:





```

DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 END:VCALENDAR

The following table lists the properties on the Calendar object that Shu receives.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObject	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC801000000000000000010000

Name	Value
Id	0002009EB53F098B249AD66CBE6BB3B8B99
PidLidCo nferenci ngType	0
PidLidFI nvited	TRUE
PidLidGI obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidIn tendedB usyStatu s	2
PidLidLo cation	Fourth Coffee
PidLidO wnerCrit icalChan ge	05:39:55.000 PM 2/8/2008
PidLidRe minderD elta	15
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTim e	07:45:00.000 PM 2/8/2008
PidLidRe minderTi me	08:00:00.000 PM 2/8/2008
PidLidRe sponseSt atus	5
PidTagB ody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n*n~*~*~*~*~*~*~*~*~*~*\n\nI haven't had a raspberry scone in forever! Want to head down to Fourth Coffee for lunch?\n
PidTagCr eationTi me	05:43:51.254 PM 2/8/2008
PidTagI mportan ce	1

Name	Value
PidTagLastModificationTime	05:43:53.051 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 997 lpb: E10300008F0B00004C5A4675555055B303000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D035704962595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F5B1F73EF5D3F5E4F5F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F6F4F4EFBFC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F814F825F836F847F858F9B4F87AFE788BF89CF4EFB492014702E900B909E279070054014703EC061202CA0F87370620490510104F002202E402B0B803FB2652E912154BF6E62B7A76055F9A68061014056C85700701705402CC0A62065A6F1646F77AF03A0AC31719B3FB2200A406E1460FE3F8CDF8DEF8EFF900FB03FB14F9F7FFA08FB3BFB20FB31F924F935F946F957FDF968F98EFBF7F3A77A3112F3B3F398F2F200532A1386026337DC5E0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com

Name	Value
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E000000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Lunch?

3.3.2 Attendee's Meeting Acceptance

Shu accepts Elizabeth's meeting request.

The following table lists the properties on the Calendar object that Shu sends.

Name	Value
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	05:44:34.941 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000100000002009EB53F098B249AD66CBE6BB3B8B99

Name	Value
PidLidCollaborateDo c	
PidLidConferencingT ype	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectI d	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC801000000000 000000100000002009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusy Status	4294967295
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePasswor d	
PidLidOrganizerAlias	
PidLidOwnerCriticalC hange	05:39:55.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminderSign alTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatu s	0
PidLidTimeZoneDesc ription	(GMT-08:00) Pacific Time (US & Canada)
PidTagCreationTime	05:44:34.926 PM 2/8/2008
PidTagImportance	1
PidTagLastModificati onTime	05:44:39.254 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Pos
PidTagMessageLocal eId	0
PidTagSensitivity	0
PidTagSubject	Accepted: Lunch?

The following shows the resulting iCalendar file.

```

BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=ACCEPTED:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T174434Z
DTEND:20080208T203000Z
DTSTAMP:20080208T174434Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T174439Z
LOCATION:Fourth Coffee
PRIORITY:5
SEQUENCE:0
SUMMARY:Accepted: Lunch?
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000
    0100000002009EB53F098B249AD66CBE6BB3B8B99
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Elizabeth receives.

Name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE

Name	Value
PidLidAttendeeCriticalChange	05:44:34.000 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000001 00000002009EB53F098B249AD66CBE6BB3B8B99
PidLidConferencingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000001 00000002009EB53F098B249AD66CBE6BB3B8B99
PidLidLocation	Fourth Coffee
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	02:00:00.000 AM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	3
PidTagCreationTime	05:47:43.269 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	05:47:43.769 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Pos
PidTagMessageLocaleId	1033

Name	Value
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000001805300680075002000490074006 F00000053004D005400500000007300690074006F00400063006F006E0074006F0073006F0 02E0063006F006D000000
PidTagSenderName	Shu Ito
PidTagSensitivity	0
PidTagSubject	Accepted: Lunch?

3.3.3 Organizer's Cancellation

Elizabeth realizes that she has a conflicting meeting, so she cancels her lunch with Shu.

The following table lists the properties on the Calendar object that Elizabeth sends.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008

Name	Value
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	05:48:33.676 PM 2/8/2008
PidLidAttendeeCriticalChange	05:52:48.957 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	

Name	Value
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000010000002009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	0
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:52:48.957 PM 2/8/2008
PidLidReminderDelta	1525252321
PidLidReminderSet	FALSE
PidLidReminderSignalTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagB	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US &

Name	Value
body	Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*\n\nOops! Forgot I have a meeting today. Maybe we can try again sometime next week.\n
PidTagCreationTime	05:52:48.926 PM 2/8/2008
PidTagImportance	2
PidTagLastModificationTime	05:52:49.301 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	2758289368
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5760 lpb: 7C160000AD5C00004C5A46759798928207000601010B606E6731303266350064007263700DD0 0E00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011 8762699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A 412D064698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A9 13613A030383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE 17D436106D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C 69FB21511CD4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF 2DDF1F7F208F26A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3D AF3EBF3FCF40DFFE36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321 433384DD420076D2043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA 156FFF503824709D16B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F03 82284865215007D0FE2954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0 382FA420740740EB054C44C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F 529F212A54965310FF552F563F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65 310685FF7696F72AB6B7A30708847FC720A2653FF54970DE082AF752F84C658560EF085DFF778 BF84C55BF9317B4889AE7CE884D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF2 6C5708F86DF955F7706FD2700312CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F 6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFA658933FF 7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF 6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB2 1B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A2 0933CB9FCCA2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F 9E2958CFDF4FEFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0 AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB30

Name	Value
	0D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35 013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E47 12E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFB1FBF925 B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E29 37890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF 2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F5 52F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85 C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798F FA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D81 85A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078 A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A3E5093 026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B 03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F 942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F982 19BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47 410736EE86578749D3173968078006E40B674A3D155E069780095E079A4427F97504E7073E0B B40D75054009DF04EFAA4A278408EC39DD19D319B9073F0AE708E7697009730B2E06D696873E 0A78F106E609730756EA8D1659BC0977880A4F99DF04499B420504E600661896090B06820466F 6E7A748EB4749DE05F50AC905FF0772BA2409BE066AC905773E07468DE4267309BE09A0A07F0 6C9F106D00E5AE2472AE98666CAE06AD70B007CA62B00772AE02636290A04EA0FFB1F29091B2 62783095507891B3249750047065AE017363566CE9F8C1ADD0AD71B38173A8407810CEC1AF AC81C680AF20B5E66CB5F562B5F5F39940B6046467B6E6B860B7E69DA0FDB6047690DF98FF9A 0F9B1F9C2F9D3FFF8FA19E6F9F7FA08FA19FA2AFA3B7ACB0FFA86FA97AA486A6C475B0CAB0977 0A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD973062BC707880AC00A7A2C6EFA9987DA5EC 48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0CD6FCE7FCF8FA682FFABF0B4A0AD10788 0D0DF68B0D20F9DBEFFC1BFC2C4B2B0A442D53FD646A52AD0F11E73AC00C951973077D06D70 6F8B04E0D76F456E40696C539752DD68B03177838EF0F0107678219710E655D1409660776EE3 56A611E3F2F9E513363046705F41A609E5A468B007FD016B60A60238393830307F1D81A60285E 0E5F071202191E8A3342F68C0E5F0F0D0EC616DA4C1685057BB90EA63ABF2336B606DF8106B4 6429552EBA5537562EC1173E9A6F16C46FC3063EC1173F0BC80A3AAD15F506D6C4D4E6067EBF 36672EE778F114A63EE31BBB2493FB36078F04EA0F8E0EC119550744CA76D90EC1104A07279F 151318EC3FA78EE506EBE20E402F2749DF0BE70E074703A2F2FB47097A06E4074732ED610635F F0E080AD702E15E1012FF4F066FC60652F77F97800642F4B50C370F5D3EE507790D65C90A1B59 07785E032F0E1F713FE686B32EC11EE81AE80F0D3EE81AF30D7F8F6F0B5EE8162F0C367BDA096 F0FE729571BE3004E0BB407410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F06F63AD4 1ED706B96D0A840FF9DE0FD94A4940070C1518F00AC0096E1E3EBA07880737973A490F0A1836 1F46C79AC0076EE5078A0FF789591D46764A4D06178A266FD61E3D0F8F091B5317656410231A 410EE505F50BB9790AD1070C130B48004506CADC0DFA41295D0C4F07800D60178788077D0E7 AC10F09178A07361A84095500373FFF28106910451F281B5905FF04E705F504D966078C130F3B 06F7978F05CFDA410709790781060309660BC31B6D03BBC80FD8064AC107830F2B06264FFB76 09660BC81B480A491CD01A4929790C9BDE0655C0450727AFD62B86077F89295500D31680B73 7110013167FE760E090CC1BE50955011200E730F84DF0F330442FF510EA111136A09616020E5C 4A0764550776BB3516B601272BFB4705640C401F7B1FAA0B97265BDE0DF13D5A49096E0A5010 0C074E4909550FF0CA0FCC11567BE706E40BDA0BC809651FFF2A0BE70BDE17821CCF0255020D 0DE00FFF2A0C1110AB2B351BA8015701361BB40FF7830AD21156178217810B911F2A0EBB1DF0 BE10CA09660EBB1BBB07017D2A3F0FF90B0BDB0C4729550B482C111D8A1F5909FB490D66100 00B490BBA17070A960FBBB40BC616960201AF6A6025FF096E0FBE826A400777821A5D2BC304E 109660FF8960AD10BD92F590BC50A9C10591ECF0BF9750A4915650BE209651B3516EEBA17FAC 9025B0B4901AE1B490E3D0965163FE78BC8095F0C9A195D0B3600A41D8C0EF24C1093196609E 2063F2B117D29E20EF24B3BDA09550B6E06826231532F3C0F667BB72FF9163037017137820EB C01F26E2743019B229320370747862FC785C1B10C5004E70A400BC501360FBF42106116C18617 41009F13D40E1112FA4D2C3F0A4308ED2770291666DF72A60E2B0FB4120F7900FF09642C3F0FF A4D034F04E9009A096E0BB5085D095D0BE6CA4906E4013601970F2A0759610FFDC42BB71A3D 1FBD1A9F1FB959582A410FF78A0FD31A970B5900CA03233BC043140FF3223E72A0030FCD2971 18EF0BD20FBC1FC6C760411BD21F4B0BD5036B195F0FF78103732B351F09150A0F7B1A970C14 1CF9711BD202B3095F0202EE36436B6FF63503752DC5137BF38CF39DF37106730BFBD208F10F D803BAF3CBF3DCF6C6B60DFBD20DB003B6F403F4145293A2C6F90F73F0F43FF4125626E704CB 1452F36E3FF55B042CF479F48AF49BF370168D04B12FF379F4C7F4D8F459D6D004B1F50AF51BF FF52CF37015B704FAF554F565F5765F701FFB630F700C1309550DC33BB72BA5FBB6FFBFC7BDB8

Name	Value
	FBE9FDADFC0CFDC5FC2EFC3FFFFC50FA3B16AF0D2CF650ADDA125B1ACF0C9E8B9205714406E3 AABE067B1A861792CABE065EBB075F1C14E20AEA06D60F631382085E03AD3E850AB404D2D6E A1336EE276B0B0474D542DAEA06EC129AB411C6369F59175B376B05553201826204374706120 61292EFC0D0A5C526C9278D06CE10A0078103DABD043F57178E0723572352A7EFF74CF73EC5C 445D0F5E1F5F2F603F614F7F95B65C525960A619697F6A8F6B9F4F726F09802120ABE1EE9096E 020F649F39006C120419071202BF0FF21B6207B206D312E8190EE7079FE0FA20D8C02013605C F07BA06DF0AB807F5CD2E0807120FF107121A402840165FE6B3A107E1F7F2F803EA7707A40B7 D07FA61976668ED208D10312975377F073F300008561617880C0C0A08C21D8A0FFFDD0D8D08F 1195718C31D607907130907F8C21A9688EA6C8958D86A526796139FE39EA408CF7A410B4801B E077E18DEAFD3A28F0A9404C8956381910994048D24BF62C0A6C5932F943F954FA5443996CB BF144282F2E3409A0F9B1F9C2B329D0FBB9E1F9C1C33A01FA12F9C1C34A32FBBA43F9C1C35A6 3FA74F9C1C36A94FBBA5F9C1C37AC5FAD6F9C1C38AF6FDBB07F9C1C3997F3B39633B41C7B20 FF70E09CF4B5DFB6E8A004B7EFB6E8A314FFB9FFB6E8A624BC0FB6E8A934BE1FB6E8FFAC44C02 FB6E8AF54C23FB6E8B264C44FFFB6E8B574B2CF6C9364D296F813601BE0FFB3B0E4A0980F991F C84FB3B4DE7296E9FF71003061C60B95D49716EE0179927071FFED60029062A07360EB32CB1F CC2FCD3FFCE46D0CCECA1FF10CF6D35FD46FD57FDFE1A0F780D6CC7BA0063067D81FD92F7 7DA3FDB4696BC452D607A407D607357DD0FDE1F910935B41C54257220DE4767B1E213DE5E97 165004962EF1FE540521E21FE68FDF2FD05F9754D7807F0B81FF21E94FEA5F910980D096CB4CF F7BC2D7800C71EE3FEF4FF05DD0CCF224FFF2202360F2FFF40FF08ADBCCF224E6375FF7AFF8BF F0D5695096DA4D2C6069BF7AB0F2769CE5FC0FFD1FF0D534FEAFFFFF9A00400CF01DFF0D5C9 CCFF75F712FF005F062FF06C8120083F0945052F0ACFFDF07B370CBFFF1E63209AF0F40F06CFF 6E80115F12650E4F13EFF07BB41C121AAFA31417CF18DFB3B43796BC445960FE6BF70F1CCF1D DFD0CC73808D202E60FF79A0F27F20EF21FF1EB1DBCC2417201FFF25EF1DEEFE9C2417FB7F2A7 FF04FFA4FF1F267204163E8708B9012CF2F2FFF4FF314F096332DF33EF34FFFA0FFB18FF37BF38 CF39DFFE5FFF6F3CAF3DBF3ECFFF031F042F41FF430F441F07DF08EC474CE3E6CFD135526576E 1F0CAEF48BFFFEB3FC639456C0963D2274F4F505F516FF3DB461A5C517581F0D80F55BF56CFFB C65796BC498B906CC04DB0593F5A4FFF499F0C9F0DA9474F5F7F608F10FF120CFF638F649F65A F158F169C68AF69BF6ACFFF1A1F1B2C6DCF6EDF6FEF1EAF1FB872EFFF73FF750F22FF240F77CF7 8DF79EF27BFFF28CC7D1F7E2F7F3F2C4F2D5C823F834FFF845F30DF31EF8783176F88EF356F367 FFF82098CFF8E0F3A5F3B6F872991EF92FFFF3F4F717F416F96DF97EF449F9A0F46BFFF9C2F9D3F 49EF9F5F4C0CA17FA28F610FFFA4AF632CA69FA7AF662FA9CF684CABBFFFACCF6B4FAEEF6D6CB 0DFB1EF706FB40FFF728CB5FFB70F758F769F914FBB8FBC9FFF7ADF7BEF8C5FC06FC17F802F813 FC4DFFFC5EFC6FF857F868FCA2FCB3FB7DF8ACFFF8BDF1BEFD08F8F0FD2AF81FAD4AFD5BFFF94 0F951F8729D99FDAAF98FFB92F9B1FFFDE8FDF9F9E4FE1BFA06FE3DFE4EFA39FFFE70F4C0CE92F EA3FA8BFEC5F632CEE4FFFEF5FADDF17F684CF36FF47FB2FFF69FF6D6CF88F99FB81FFBFF72 8CFDAFFEBFFBFD3FBE4FD8FF033F044FC28FC39FD40FFF081F092FC7DFC8EF0C8F0D9F0EAFCD2 F3CE3F11DF12EFF8FD27FD38F2034FF174F185FD6DFD7EF82181C5F1D6FDBBFFDCFF872921 4F225FE0AF00DFE2CF263FFF274FE5FF296FE81F2B8F2C9FEB4F2EBFFF4C0C30DF31EFF06F340F 632C35FF370FFFF58F392F684C3B1F3C2FFAAF3E4F6D6CFF403F414FFFCF436F728C455F466F04 EFFF05FF20AF4AEF4BFF0A3F0B4F1BBF4FCFFF50DF0F8F109F543F554F565F14DF15EF9F598F5A9 F473F1A2F1B3F20355EFFFF600F1E8F1F9F8218640F651F236F247FFF872968FF6A0F285F488F2A 7F6DEF6EFFFF2DAF711F2FCF733F744F32FF766FA5BCFF788F799F381F7BFAADC7DAF7EBF3D3 FFF80DFAFFC82CF83DF425F85FFB51C87EFFF88FF477F8B1FBA3C8D0F8E1F4C9F4DAFFF685F929 F93AF51EF52FF636F977F988FFF573F584F9BEF9CF9E0F5C8F5D9FA13FCFA24F8EEF61DF62EF2 036A6AFA7BFFF663F674FC9C8ABBFAACF6B1F6C2FCED9FFB0AFB1BF700F903F722FB59FB6AF75 5FFFB8CF777FBAEFBFF7AABFE1FED6CC03FFFC14F7FCFC36FF28CC55FC66F84EFC88FFFF7ACC A7FCB8F8A0FCDAFFCCCF9FD0AFF8F2FD2CF01ECD4BFD5CF944F955FB00FFDA4FDB5F999F9 AAFAB1FDF2FE03F9EEFF9FFFE39FE4AFE5BFA43FA54FE8FE9FF89D6967166ED206D6174E1A4 05A8F631D7AC537562746CA06520456D702A80733520AFEE5FEF6FF07FA90532E1AC491700BF1 6F0EAF0F34FF45FF56FF0FE33E1ACC1F2E5526566657216F016E0FFF96FFA7FFB8FFC96B39CF86 6FE6FFF7F47008F019FEC1C426F6F4E70541FA940F3200493FC87CD6C426962A26CA910677261 F9007904930706EFFCC3D7AC544F43204802652A933B7D7D7B5C2A6C5C64F0F0F92074ED20F8 C030D03130353010D23210D31090123811343464EC0037383608643663029032653533303431 3538133012103463FC3532C310AE90BDC0C310E6E012D0FE3313B014801134153EA97010D1B4 40006366313165306131726216D0616510A0179F188C330F16F0197110D0042066663039FF161 61AEF11711BBD1B9D1A121E321B16FF1E1E1E97209F21AF22BF23CF24DF25EFFF26FF280F291F 2A2F2B3F2C4F2D5F2E6FFF2F7F308F319F32AF33BF34CF35DF36EFFF37FF390F3A1F3B2F3C3F3D 4F3E5F3F6FFF407F418F429F43AF44BF45CF46DF47EFFF48FF4A0F4B1F4C2F4D3F4E4F4F5F506F DF517F528F539F54AF559C6455951E25FF578F589F59AF5ABF5BCF5CDF5DEF5EFFF600F611F62

Name	Value
	2F633F644F655F666F677FFF688F699F6AAF6BBF6CCF6DDF6EEF6FFFF710F721F732F743F754F765F776F787FFF798F7A9F7BAF7CBF7DCF7EDF7FEF80FFF820F831F842F853F864F875F886F897FF8A8F8B9F8CAF8DBF8ECF8FDF90EF91FFF930F941F952F1E3313B016211E8196D2D4373411043410C13619A19752FFE6E097311A62991F9A2F9B3F9C4F9D5F5F1171164210C1958F56B663D79064D43938A0F062A1103313811340AA390F206612906413216216F0331F8FA3066230134011903662F037623661A18010901F1FA61FFFA72FA83FA94FAA5FAB6FAC7FAD8F202FFFAF8CAE0FB19FB2AFB3BFB4CFB5DFB6EFFFB7FFB90FBA1FBB2FBC3FBD4FAE6FBF6FFF80FC18FC29FC3AFC4BFC5FC6DFC7EFFFC8FFCA0FCB1FCC2FCD3FBE5FCF5FC07FFFD17FD28FD39FD4AF1CDE10C4D5950F900200D7C0
PidTagSensitivity	0
PidTagSubject	Canceled: Lunch?

The following shows the resulting iCalendar file.

```

BEGIN:VCALENDAR
PRODID://Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:CANCEL
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T175248Z
DESCRIPTION:When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00)
Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*\n\nOops! Forgot I have a meeting today. Maybe we can try again sometime
next week.\n
DTEND:20080208T203000Z
DTSTAMP:20080208T175248Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T175249Z
LOCATION:Fourth Coffee
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
SEQUENCE:1
SUMMARY;LANGUAGE=en-us:Canceled: Lunch?
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000
0100000002009EB53F098B249AD66CBE6BB3B8B99
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN
">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacifi
c Time (US & Canada).</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-
us"><FONT FACE="Calibri">Where: Fourth Coffee</FONT></SPAN></P>\n\n<P DIR=
LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*~*~*~*~*~*~*~*~*~*</FONT></SP
AN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Oops!&nbsp;
Forgot I have a meeting today.&nbsp; Maybe we can try again sometime nex
t week.</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:2

```

X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080208T174833Z
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen";mailto:eandersen@contoso.com
END:VEVENT
END:VCALENDAR

The following table lists the properties on the Calendar object that Shu receives.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	05:48:33.000 PM 2/8/2008

Name	Value
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidConferenceType	0
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000010000 0002009EB53F098B249AD66CBE6BB3B8B99
PidLidLocation	Fourth Coffee
PidLidOwnerCriticalChange	05:52:48.000 PM 2/8/2008
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	02:00:00.000 AM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidTagBody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*\n\nOops! Forgot I have a meeting today. Maybe we can try again sometime next week.\n
PidTagCreationTime	05:57:02.941 PM 2/8/2008

Name	Value
PidTagImportance	2
PidTagLastModificationTime	05:57:03.222 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocalId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1001 lpb: E5030000B00B00004C5A4675FB3BB89A03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D035704962595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F5B1F73EF5D3F5E4F5F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F6F4F4EFBFC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F814F825F836F847F858F9B4F87AF0788BF89CF4EFB4F6F7073211154BF6E627355EA5C276147014056C8719072676F054049C62014702E90206120078014B0FD0B80673F200470506057DCA73FA84FAA4D5060622E40772E40630391CF9D10511020400B7120730370AA71CF54412C803F50AE71656B57DF8DDFFF8EEF8FFF8B23FB34F9F6FA07FB5BFB40FFFB51F923F934F945F956F967F98DFC17FFB3A68A3112F3B3F398F200532A138600526337DC7F0
PidTagSenderAddressType	SMTP

Name	Value
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D0000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Canceled: Lunch?

3.4 Example Recurring Meeting Scenario

This subsection describes a multi-step scenario in which an organizer, Elizabeth, sets up a recurring meeting with Shu, Patrick, and Anne, but cancels an instance that coincides with the company picnic. Shortly thereafter, Elizabeth corrects a typo in the Location field.

This section also documents Shu's tentative acceptance of the meeting series.

3.4.1 Organizer's Meeting Request

Elizabeth organizes a weekly status meeting for Project Northwind on Wednesdays at 2:00 P.M. with Shu, Patrick, and Anne.

The following table lists the properties on the Calendar object that Elizabeth sends.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWh	10:30:00.000 PM 2/13/2008

Name	Value
ole	
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A000000000000000 00000000000000000000003FC30CDF80E95A0630000009300000480300006603000000000000000 000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	10:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:33:20.275 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000010000 000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDir	

Name	Value
actory	
PidLidFI nvited	TRUE
PidLidGI obalObj ectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC801000000000000000010000 000622C639E40D09342B747A1672730CBBA
PidLidIn tendedB usyStatu s	2
PidLidLo cation	Conference Room 123
PidLidNe tShowUr l	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidO wnerCrit icalChan ge	09:33:20.275 PM 2/8/2008
PidLidRe minderD elta	1525252321
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTim e	10:00:00.000 PM 2/13/2008
PidLidRe minderTi me	10:00:00.000 PM 2/13/2008
PidLidRe sponseSt atus	5
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)

Name	Value
	7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF 6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB2 1B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A2 0933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F 9E2958CDF4FEFFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0 AFFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB30 0D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35 013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E47 12E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFB1FBF925 B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E29 37890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF 2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F5 52F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85 C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798F FA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D81 85A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078 A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093 026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B 03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F 942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F982 19BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47 410736EE86578749D3173968078006E40B674A3D155E069780095E079A4424797504E7073E03 9393068B039FE366DD0A4A278408EC39DD19D319B903B73F0AE707697009730B2E06D699E68 73E08F106E609730756EA8D15E659BC07880A4F99DF04499B4201A504E6061896090B0682046 E86F6E748EB4749DE05F50AC90AD5FF077A2409BE066AC905773E07874684267309BE090A0A7 F06C979F106D00AE2472AE98666CAE062BAD70B00762B00772AE026362FF90A04EA0B1F29091 B26278309550789113B32497507065AE01736365BC6C6C98C1ADD0AD71B38173A840BF7810C EC1AC81C680AF20B5E66CB5F5CE62B5F59940B6046467B6E6B860F7B7E69DA0B6047690DF98F F9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFFFA3B7ACB0A86FA97AA486A6C475B0CAB0 FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973062BC707880AC00A7A27FC6EFA998A 5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA8FCB9FFFCCA985E0CD6FCE7FCF8 FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4BFB2B0A442D53FD646A52AD0F173 AC00C7C951973077D06D706F04E0D76FE2456E40696C53975268B07783DB8EF0F01076782197 1055D14096607C776EE346A611E3E2E50385E0307F4B606B51D019E503A645E715AE9137CA36 EC616DA4C16850BB90E8C395ABF2336B606DF8106B42955251EA05537562EA7173A6F16CFA46 FC3063EA7173F0BC80AAD15F50A86D6C4D4E6067EA5372ECD7D98F114A63EC91BBB249B3607 8F0CF4EA0F8E0EA719550744C6D90EA71A904A07279EFB1318EC378ECB03E6EBE20E3F2F0D49 DF0BE707470383A2F2FB47097A06E40732E5DD610635FF0E080AD702EE1012F45F35066FC6065 2F77780064BA2FE5F133F433ECB077905C90A1B5B5907785E032EF41F573686B32FFEA71ECE1A E80EF33ECE1AF30F756EF15B5ECE162EF2367BDA096F0729571FFBE3004E0BB407410BB11AD10 BB40B6D171AD706E626ABC6078F0A7F06FF663AD41EBD06B96D0A8409DE0FBF4FFA4940070C 1518F00AC0096E1EA00788038737973A490EF0183616C793DAC0076ECB078A0FDD895916764F 5A4D06178A266FBC1E3C0EEF1B531FE7656410091A410ECB05F509790AD10EE70C130B48002B 06CADCOA41295D0F7C4F07800D60178788077D0AC10EEF1F978A07361A840955001D3F0E104F 17F02B1F0E1B5905FF04E705F5096607853C130F2106F7978F05CA41070FF9790781060309660B C31B6D0BC80FBEOCE64AC107830F1106264B76096607FBC81B480A491CD01A4929790BDE065 F25C02B0727AFBC2B860F6F295509D0B916809D37110FF9167760C69FF0B21BE50955011200C D30DE40D9302A277FDB10D010F736A07C16020CA076F94550776BB3516B6010D2B4705640E FC401F611F900B97265BDE01235A490F796E0A501FF2074E48095500B00FB21FF13C7BE706E40 BDA0BC809651F100BE70FFBDE17821CCF0255020D0DE00F100C111FF0912B351BA8013D011C1 BB407830AD21FF13C178217810B911F100EA110A410B00F79660EA11BBB0701632A3F090B0BD B0FFC4729550B482C111D8A1F3F0B490D661E7FE60B490BBA17070A960BB40BC61FE69602019 56A6025FF096E0E8259650FF39107821A5D2BC304E1096608960AD10FFBD92F3F0BC50A9C103 F1EB509750A491EF5650BE209651B3516EEA01AC9025B09FB4901941B490E3C096516378BC80 FF95F0C9A195D0B36008A1D8C023210791FB96609E2063F11116329E202313BDA0BB9550B6E0 6824831392F22067BB72FDFDF16301D015737820EA2025427430071812279201D0747862785C FF1970C5004E70A400BC5011C0F2810471FE6C16C1741008513D40E111A4D2C3F0CBA4308ED2 7700F1666D28C0E2B0FDF9A120F5F00E509642C3F0A4D034F0BF4E90080096E0BB5085D095D0 6CA490EF6E4011C017D0F100759610DC42BB71FFA3D1FA31A9F1F9F59582A41078A0FB91FFA9

Name	Value
	70B5900B003093BC042FA03083E7E93F9730FB2397118EF0BD20FA216C76FF0271BD21F310BD 50351195F078103592FFB351EEF150A0F611A970C1419711BD20F3299095F0202EE3543516635 035B2FFDC51361F372F383F35706730BD208F10EFFBE03A0F3B1F3C2F6C6B60BD20DB00F739C F3E9F3FA529388C6F903D6F425FFD3F85626E704951438F354355B0412FFF45FF470F481F35616 8D0497235FF4ADFFF4BEF43FD6D00497F4F0F501F512F3561FF5B704E0F53AF54BF55C5F561B6 30F560FFC1309550DC33BB72BA5FBB6FBC7FBD8FFFBE9FDADFC0CFDC5FC2EFC3FFC50FA3B17F 6AF0D2CF636ADDA12411ACF0E5B820025712A06E3A204F63637F2E406DC00151F0306AE07880 A400733F00906C008F2065805CE0A832322F6631F4C0E5F1382074322D703AB3E600AB404D20 5F506E41336E836028474D542D1EC06E612939AB416369F3F175B376B05553302026204374705 F806129782E0D0A5AB26AE278D06B30437FAC00658078D01B4176516E2185E033F371F571F52 A7E74EF740C5AA45B6FFF5C7F5D8F5E9F5FAF95B65AB257C0D0296767DF68EF69FE48656C00EB 812CC5740C4C2A5172717596E26BA0FB70E02A50202FD06BBF6ED1FE701B40FF83C2AC006EC0 12A0835095F02E306BA09BF35085D346C99066106B616E30BDE9106F105078D071E671F5543F 31D46B7381C64501F07AC9902E61FFE8917E5F7F6F6A1BA7707A60B7D0D029FF7686903207310 172975378106C707BB0E1EFC061783236DD309021D8A0FFFC30D8D0798195719031D60779812 EF0FF9021A96892A6C8959186A5267981A640FFE8A090F7A410B4801A40780191EAD3A2FF930A 9804C89561E19509980491246120DFA6C5972F983F994FA544399ACB12A2BFFD8173C09BF39E 4F9F5FA06732A10FBBA21FA01C33A41FA52FA01C34A72FBBA83FA01C35AA3FAB4FA01C36AD4F BFAE5FA01CE330B06FB17FA02B38B36FDBB47FA01C399BF3B79633B81C7B40FF70A0A0F4B9DF BAE8A404BBEFBAE8A714FFBDFBAE8AA24C00FBAE8AD34C21FBAE8FFB044C2FBAE8B354C63F BAE8B664C84FFBBAE8B974B6CFC9363329AF811C01A40FFB7B0E4909C0F9D1FCC4FB7B4DE72 9AE9FF70C02EC1CA0B99D49B16EC6179B27031F7EBC000F0610068D861EF90CF1FD02FFD13F D246D4CCEB01FD70D3C6D75FD86FBFD97FE1A0F5E0DACC7BC0049067DC1FEFDD2FDE3FDF46 9ABC452BC07A60E730AE73E10FE21F950935B81C5423D2BC20476611E613E25E9B165002F6FD 2D51540381E61FEA8FE32FD45F9B54BFD8B009E1FD81ED4FEE5F9509369ABC4E4C7BE2DB800A D1F23FF34FF45DD4CFF624F62021C0F6FFF80FF48ADFCCF624BFEA37FBAFFCBFF4D567B09AD A4D2AC0FE697AD0F676A0E500F011FF4D58130FF02BF03C8A40404CF05DF4D5CDCC0375EFF B12045F0A2FF46C360C2F0D36092FFB0ECCF47B3710BF03B1EA320DAF134FFFF46C6DE0155F16 65124F17EFF47BB81C5F161AA7141BCF1CDFB7B4379ABC44FD57C06BFB0F20CF21DFD4CC72D 09120FF2CC079C0F67F24EF25FF22B1DFCC2817FF241F29EF21EE029C2817FF7F2E7FF44FF3FE4 FF66720416B60586116CF332FFF8FF354F0D6336DF37EF38FFFE0FFF18FF3BBF3CCF3DDF025F0 36F40AF41BF42CFF071F082F45FF470F481F0BDF0CEC4B4CFBEACFD535526BC0E5F0CEE4CFB EF3FFCA39496C0D63D627534F545F556FDF46FD1E5C51831258BF59CF5ADFCA669ABC4E498F 906B1051B05D3F5E4F4D9F109FFF11A94B4F637F648F14FF160C678F689FFF69AF198F1A9C6CAF 6DBF6ECF1E1F1F2CFF71CF72DF73EF22AF23B876EF77FF790FFF26FF280F7BCF7CDF7DEF2BBF2 CCC811FFF822F833F304F315C863F874F885F34DFFF35EF8B831B6F8CEF396F3A7F860990FFFFF9 20F3E5F3F6F8B2995EF96FF434F757FFF456F9ADF9BEF489F9E0F4ABFA02FA13FFF4DEFA35F500 CA57FA68F650FA8AF672CFFAA9FABAF6A2ADF6C4CAFBF80CF6F4FFF2EF1716CB4DFB5EF746F B80F768CB9FFFFBB0F798F7A9F954FBF8FC09F7EDF7FEFFF905FC46FC57F842F853FC8DFC9EFCA FFFF897F8A8FCE2FCF3FBBDF8ECF8FDF1FEFFFD48F930FD6AF85FAD8AFD9BF980F991FFF8B29D D9FDEAF9CFFBD2F9F1FE28FE39FFFA24FE5BFA46FE7DFE8EFA79FEB0F500CFFED2FEE3FACBFF0 5F672CF24FF35FB1DFFFF57F6C4CF76FF87FB6FFFA9F716CFC8FFFD9FBC1FFFBF768C01AF02BF C13FC24FFFDCCF073F084FC68FC79FD80F0C1F0D2FFFCBDFCCEFF108F119F12AFD12FD23F15DFC F16EF038FD67FD78F20341B4F1C5FFFDADFBDEF8618205F216FDFBFE0CF8B29FF254F265FE4AF 04DFE6CF2A3F2B4FE9FFF2D6FEC1F2F8F309FEF4F32BF500C34DFFF35EFF46F380F672C39FF3B 0FF98F3D2FFF6C4C3F1F402FFFAF424F716C443F454FFF03CF476F768C495F4A6F08EF09FF24AFF F4EEF4FFF0E3F0F4F1FBF53CF54DF138FFF149F583F594F5A5F18DF19EF5D8F5E9FE74B3F1E2F1F 3F203562FF640F228FFF239F8618680F691F276F287F8B296CFFF6E0F2C5F4C8F2E7F71EF72FF3 1AF751FFF33CF773F784F36FF7A6FA9BC7C8F7D9FFF3C1F7FBFAEDC81AF82BF413F84DFB3FCFF 86CF87DF465F89FFB91C8BEF8CFF4B7FFF8F1FBE3C910F921F509F51AF6C5F969FFF97AF55EF56 FF67F9B7F9C8F5B3F5C4FFF9FEFA0FFA20F608F619FA53FA64F92EFF365DF66EF2036AAAFABBF 6A3F6B4FFFCD8AFBFB0CF6F1F702FD2D9B4AFB5BFFF740F943F762FB99FBAAF795FBCCF7B7FF FBEEFBFFF7EAFCC21FF16CC43FC54F83CFFFC76FF68CC95FCA6F88EFC8FFBACCE7FFCF8F8E0FD 1AF00CCD39FD4AF932FD6CFFF05ECD8BFD9CF984F995FB40FDE4FDF5FFF9D9F9EAF1FE32FE4 3FA2EFA3FFE79F7FE8AFE9BFA83FA94FECEFFDFA96716266F1206D6174E5A4ACF63101DBAC5 37562746C6520E8456D702E80733920F25FF36FEBF47FAD0532E5AC491B001AF0EEF06FF74FF8 5FF96FF4FE33E5ACF6E552F0656665721AF01AE0FD6FFE7FFFF8F0096B79CFC66026F037F048F 059FD1F01C426F6F527054AD40F7208708930087D16C4269626CAD10E8677261FD007908930A EF00C381DBAC544F432048652E93003B7D7D7B5C2A5C641BF4F0FD2074F120FCC0303130B435

Name	Value
	3014D23214D31490381534043464F0003738366436026306903265353334310C35381730161034633532BFC710B290C1C0C710EAE016D03317B03F18801534193EAD7014D1B840636680313165306131621AD0DC616514A01B9F1C8C331AF01D71C314D00820666630391A161EEFFF15711FB D1F9D1E1222321F16221E2297FF249F25AF26BF27CF28DF29EF2AFF2C0FFF2D1F2E2F2F3F304F3 15F326F337F348FFF359F36AF37BF38CF39DF3AEF3BFF3D0FFF3E1F3F2F403F414F425F436F447F 458FFF469F47AF48BF49CF4ADF4BEF4CFF4E0FFF4F1F502F513F524F535F546F557F568FF7579F5 8AF599C64599522255B8F5C9FFF5DAF5EBF5FCF60DF61EF62FF640F651FFF662F673F684F695F6 A6F6B7F6C8F6D9FFF6EAF6FBF70CF71DF72EF73FF750F761FFF772F783F794F7A5F7B6F7C7F7D8 F7E9FFF7FAF80BF81CF82DF83EF84FF860F871FFF882F893F8A4F8B5F8C6F8D7F8E8F8F9FFF90AF 91BF92CF93DF94EF95FF970F981F3F992F223317B01A2122819AD23734F515043414C1361DA19 B52EAE09B31FF1E629D1F9E2F9F3FA04FA15F15711A421714C1998F5AB663DB90643938B5A4F0 62A5103317811740391320EA661690641721621AF0238FA70622631A3036623211E03961FC366 1A5801490231FAA1FAB2FAC3FFFAD4FAE5FAF6FB07FB18F242FB38CB20FFF59FB6AFB7BFB8CF B9DFBAEFBBFBD0FFFBE1FBF2FC03FC14FB26FC36FB48FC58FFFC69FC7AFC8BFC9CFCADFCBEFC CFFCE0FFFCF1FD02FD13FC25FD35FC47FD57FD68FBFD79FD8AF20DE14C4D995139000DBC0
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

The following code shows the iCalendar generated to send over the wire.

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BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REQUEST
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Time (US & Canada)
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213320Z
DESCRIPTION:When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM t
o 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room
123\n\n*~*~*~*~*~*~*~*~*~*\n\nHey all,\n\nLet's meet up every Wednesday
to sync up on the status of the Fabrikam Project.\n\nThanks,\n\nElizabeth\
n
DTEND;TZID="Pacific Time (US & Canada)":20080213T143000

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DTSTAMP:20080208T213320Z
 DTSTART;TZID="Pacific Time (US & Canada)":20080213T140000
 LAST-MODIFIED:20080208T213321Z
 LOCATION:Conference Room 123
 ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 PRIORITY:5
 RRULE:FREQ=WEEKLY;BYDAY=WE
 SEQUENCE:0
 SUMMARY;LANGUAGE=en-us:Fabrikam Project Status Meeting
 TRANSP:OPAQUE
 UID:040000008200E00074C5B7101A82E00800000003046642B576AC80100000000000000
 010000000622C639E40D09342B747A1672730CBBA
 X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server version 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted from text/rtf format -->\n\n<P DIR=LTR>When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).</P>\n\n<P DIR=LTR>Where: Conference Room 123</P>\n\n<P DIR=LTR>***~***~***~***~***~***~***</P>\n\n<P DIR=LTR>Hey all\,</P>\n\n<P DIR=LTR>Let's meet up every Wednesday to sync up on the status of the Fabrikam Project.</P>\n\n<P DIR=LTR>Thanks\,</P>\n\n<P DIR=LTR>Elizabeth</P>\n\n</BODY>\n</HTML>
 X-MICROSOFT-CDO-BUSYSTATUS:TENTATIVE
 X-MICROSOFT-CDO-IMPORTANCE:1
 X-MICROSOFT-CDO-INTENDEDSTATUS:BUSY
 X-MICROSOFT-DISALLOW-COUNTER:FALSE
 X-MS-OLK-ALLOWEXTERNCHECK:TRUE
 X-MS-OLK-AUTOSTARTCHECK:FALSE
 X-MS-OLK-CONFTYPE:0
 X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 BEGIN:VALARM
 TRIGGER:-PT15M
 ACTION:DISPLAY
 DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 END:VCALENDAR

The following table lists the properties on the Calendar object that Shu receives.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAp	02:30:00.000 PM 2/13/2008

Name	Value
usyStatus	
PidLidLocation	Conference Room 123
PidLidOwnerCriticalChange	09:33:20.000 PM 2/8/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	09:45:00.000 PM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000 20002000000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n\nHey all,\n\nLet's meet up every Wednesday to sync up on the status of the Fabrikam Project.\n\nThanks,\n\nElizabeth\n
PidTagCreationTime	09:46:20.686 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:46:21.388 PM 2/8/2008

Name	Value
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1170 lpb: 8E040000481000004C5A4675C5EB0C9A03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6C13181047A9576809F03A204FAC636308700420652E91794FB0E309802C8073646150D0011105901474692E9020234031332F6701D02F503ED4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D006906D0DE020076254405505F0485E26D8616D7002804A972645781941246E615150292E251C3536DF35614CF24A794A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D01C0356150405F42BF63FFFF438F449F45AF46BF616F48DF49EF4AFFFF4C0F4D1F4E2F4F3A1AC050003E4151B0791AC06E632E4008003F010E2033FF595F5A6F5B7F5C8F75BF5EAF5FBF60CFFF61DF62EF654F7E9F661F672F683F694FFF6A5F6B6F6C7F82AF6E9F6FAF70BF4EFBFC2A7E8D7F743F754F765F776F902FFF798F7A9F7BAF7CBF7DCF802F990F80FFFF820F831F842F853F864F875F9D1F897F678A8F8B9F4EFB486550D007406CFE2C8EAF8FBF90CF91DFA9EF93FF950FFF961F972F983F9A9FB2CF9B6F9C7F9D8FFF9E9F9FAFA0BFA1CFB6DFA3EFA4FFA60FE54EFB4C14B05C27AC00042007803114B0207570508F53A17379777370C2722F21744FD0C3D00190746FBC20C4503FA0C4924601A005106BF75730218003606A51C1594FA96FAA7FFAB8FC83FADAFABFAFCFB0DFB1EFB44FFFD11FB51FB62FB73FB84FB95FBA6FBB7F5FD52FBD9FBEAFBFBF71BC542E016BFE73A85FC7CFC8DFC9EFE1EFC0FCD1FFCE2FCF3FD04FD2AFEACFD37FD48FD59FFFD6AFD7BFD8CFD9DFEEDFDBFFDD0FDE1FB571BC4519707A01A014B068E07FFF E18FE29FE3AFFBCFFCDF31FF42FFF4FFFF9FFFAFE5EFE6FFE80FE91FEA2FEC8FF70B0F3A77F6B12F3B3F398F200532A10B386026337D1170
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com

Name	Value
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

3.4.2 Organizer's Cancellation of an Instance

Elizabeth cancels the May 28th instance of the status meeting because it conflicts with the company picnic.

The following table lists the properties on the Calendar object that Elizabeth sends.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	09:30:00.000 PM 5/28/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0

Name	Value
PidLidAppointmentStartWhole	09:00:00.000 PM 5/28/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.275 PM 2/8/2008
PidLidAttendeeCriticalChange	09:34:55.904 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC80100000000000000001000 000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConflictingType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC80100000000000000001000 000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	0

Name	Value
importance	
PidTagLastModificationTime	09:34:56.013 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocalId	1033
PidTagOwnerAppointmentId	3249022936
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5773 lpb: 891600001A5D00004C5A467533CC81F007000601010B606E6731303266350064007263700DD0 0E00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011 8762699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A 412D064698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A9 13613A030383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE 17D436106D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C 69FB21511CD4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF 2DDF17F208F26A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3D AF3EBF3CF40DFFE36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321 433384DD420076D2043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA 156FFF503824709D16B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F03 82284865215007D0FE2954C441EF6167532F6306071001A0E0EB063E54758597D384751662F0 382FA420740740EB054C44C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F 529F212A54965310FF552F563F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65 310685FF7696F72AB6B7A30708847FC720A2653FF54970DE082AF752F84C658560EF085DFF778 BF84C55BF9317B4889AE7CE884D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF2 6C5708F86DF955F7706FD2700312CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F 6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6A7F925B8F996CDFACDF6E6FFA658933FF 7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF 6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB2 1B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A2 0933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F 9E2958CFDF4FEFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0 AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB30 0D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35 013F024F1B8F046FD0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E47 12E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFB1FBF925 B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E29 37890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF 2DCF4E42FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F5 52F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85 C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798F

Name	Value
	FA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D81 85A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078 A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093 026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B 03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F 942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F982 19BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47 410736EE86578749D3173968078006E40B674A3D155E069780095E079A4424797504E7073E03 9393068B039FE366DD0A4A278408EC39DD19D319B903B73F0AE707697009730B2E06D699E68 73E08F106E609730756EA8D15E659BC07880A4F99DF04499B4201A504E6061896090B0682046 E86FE748EB4749DE05F50AC90AD5FF077A2409BE066AC905773E07874684267309BE090A0A7 F06C979F106D00AE2472AE98666CAE062BAD70B00762B00772AE026362FF90A04EA0B1F29091 B26278309550789113B32497507065AE01736365BC6C6C98C1ADD0AD71B38173A840BF7810C EC1AC81C680AF20B5E66CB5F5CE62B5F59940B6046467B6E6B860F7B7E69DA0B6047690DF98F F9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFFFA3B7ACB0A86FA97AA486A6C475B0CAB0 FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973062BC707880AC00A7A27FC6EFA998A 5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA8FCB9FFCCA985E0CD6FCE7FCF8 FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4BFB2B0A442D53FD646A52AD0F173 AC00C7C951973077D06D706F04E0D76F62456E40696C53975268B031B777838EF0F010767821 971055D140F99660776EE356A611E3F2E51385E0FE37F0D06F81A60209604B50E8D1E5133FD05 5E513A645E5A4A3B04B603030CA39EC616DA4C16850BB90E9A395ABF2336B606DF8106B42955 251EAE5537562EB5173A6F16CFA46FC3063EB5173F0BC80AAD15F50A8626C4D4E6067EB3372E DB7D98F114A63ED71BBB249B36078F0CF4EA0F8E0EB519550744C6D90EB51A904A07279F0913 18EC378ED903E6EBE20E402F1B49DF0BE707470383A2F2FB47097A06E40732E5DD610635FF0E 080AD702EE1012F45F43066FC60652F77780064BE2F4B50C370F513ED9077905C90A1B5B59077 85E032F021F653686B32FFEB51EDC1AE80F013EDC1AF30F836EFF5B5EDC162F00367BDA096F0 729571FFBE3004E0BB407410BB11AD10BB40B6D171AD706E626ABC6078FA07F06FF663AD41EC B06B96D0A8409DE0FCD4FFA4940070C1518F00AC0096E1EAE0788038737973A490EFE183616C 793DAC0076ED9078A0FEB895916764F5A4D06178A266FCA1E3D0EFD1B531FE7656410171A410 ED905F509790AD10EE70C130B48003906CADCOA41295D0F7C4F07800D60178788077D0AC10E FD1F978A07361A840955002B3F1C105D17F0391F1C1B5905FF04E705F5096607853C130F2066F 7978F05CA41070FF9790781060309660BC31B6D0BC80FCC0CE64AC107830F1F06264B7609660 7FBC81B480A491CD01A4929790BDE065F25C0390727AFCA2B860F7D295509D0C71680AB3711 0007167760D49FF0C01BE509550E6F00DB30EC40E73038277FE910DE110536A08A16020C4A07 6F94550776BB3516B6011B2B4705640EFC401F6F1F9E0B97265BDE01315A490F796E0A5010000 74E49095500BE0FC01FF14A7BE706E40BDA0BC809651F1E0BE70FFBDE17821CCF0255020D0DE 00F1E0C111FF09F2B351BA8014B012A1BB407830AD21FF14A178217810B911F1E0EAF10B210BE 0F79660EAF1BBB0701712A3F090B0BDB0FFC4729550B482C111D8A1F4D0B490D661E7FF40B49 0BBA17070A960BB40BC61FE6960201A36A6025FF096E0E8F69650FF39107821A5D2BC304E109 6608960AD10FFBD92F4D0BC50A9C104D1EC309750A491EF5650BE209651B3516EEAE1AC9025 B09FB4901A21B490E3D096516378BC80FF95F0C9A195D0B3600981D8C024110871FB96609E20 63F1F117129E202403BDA0BB9550B6E06825731472F30067BB72FDDED16302B016537820EB00 263274300718F2288202B0747862785CFF1A50C5004E70A400BC5012A0F3610551FE6C17A1741 009313D40E111A4D2C3F0CBA4308ED27701D1666D29B0E2B0FDFA8120F6D00F309642C3F0A4 D034F0BF4E9008E096E0BB5085D095D06CA490EF6E4012A018B0F1E0759610DC42BB71FFA3D1 FB11A9F1FAD59582A41078A0FC71FFA970B5900BE03183BC0430903173E8BA3F9730FC0397118 EF0BD20FB016C76FF0351BD21F3F0BD50361195F078103692FFB351EFD150A0F6F1A970C14197 11BD20F32A8095F0202EE3643616635036B2FFDC51371F382F393F36706730BD208F10EFFCC03 B0F3C1F3D2F6C6B60BD20DB00F73ACF3F9F40A529398C6F903E6F435FFD4085626E704CB1448 F364355B0422FFF46FF480F491F366168D04A7236FF4BDBFF4CEFF44FD6D00A47F500F511F522F3 661FF5B704F0F54AF55BF56C5F641B630F640FFC1309550DC33BB72BA5FBB6FBC7FBD8FFFBE9F DADFC0CFDC5FC2EFC3FFC50FA3B17F6AF0D2CF646ADDA12501ACF0E68820725713806E3A6BE 07880A40073510170792C20EDB0792E60386B6CE0F571382E603AE940AB404D1E2D6DD0E9106 E1176B0474D54962DAF506DE129AB416369F4D10375B376B0555320262043837470608061292 E0D0A5BB2F76BE278D06C3043AC00668078D01C216B765176702085E033714571452AFE7E743 F735C5BA45C6F5D7F5E8F5F9FF60AF95B65BB258C0E8C968CF69DF6AEFF770C1B482FE6120AD D097006D04E971FF7DBF7ECEA950D0F16AFDA77079B0B7D0DF7CDAADD0820F831F7FAF20703 02B40CD8122648CD081506F2040F00561FFAFE0F4E0A4E077F0ADD0815372202CB1DA6E6D205 0F4E014E063397086DFFF87EF849F85AE75D635D20811025297530F77606CA07B00F0A0617832

Name	Value
	36FFDD3092F1D8A0FD10D8D078D17BB19301FFD60778D12FE092F1A9689576C8959456FFA526 78D1A640E98093C7A410B4801B20FF775194BAD3A295DA9AD4C89562E197D9FF9AD493F4622 0A6C599FF9B0F9C1FA544FF7D709DAA13828122E340A0DFA1EFA2FBEE32A3DFA4EFA2EC33A6E FA7FFA2ECEE34A9FFAB0FA2EC35AD0FAE1FA2ECEE36B01FB12FA2EC37B32FB43FA2EC6E38B63 FB74FA2EC399EC3BA6633FFBAEC7A906FF0A3C4BCAFBDB8A6D4BEBFFBDB8A9E4C0CFBDB8AC F4C2DFBDB8B004FFC4EFBDB8B314C6FFBDB8B624C90FBD88FFB934CB1FBD88B8C44B99FC636 4329DC8FF12A01B20BA80E4A09EDF9FEFCF1FBA84FFDE729DB970102FB1CCDB9CA49DE6ED41 FF79026F81ECA001D062008BD0EA72D1EFFFD2FFD40FD516D79CEBE1FE50D696DA2F7FDB3FD C4F2070F6C0DD9C7B10057067DFDEEFFDFFE10FE2169D8C452CB079B05D1F0073E3DFE4EF97D 935BAEC547924C220476711E8E3E52E9DE650FB03D62E41540461E8EFED5FE5FFD72F7F9E24D E500AC1FE61F01FF12F97D936FD9D8C4C7B32DE500BB1F50FF61FF72DFFD79CF8F4F8F022B0F9 CFFADFF75AE29C7FF8F4ED07FE7FFF8FF7A568B09DAA4DFD2BB0697A20F946A3B502DF03EFF7 A5FE34057F0689A6D4079F08AFF7A5D09CDF0645FDE2072F0CFFF73C360EFF1006F70BFF119FF 74B37138F0681ED02107FFF161FF73C6DB0182F1935151F1ABFF74BBFBAEC18EAA9E41E9F1FAF BA84379D8CFA4458C06BFDDF239F24AFD79C7220FF93F02DB07910F94F27BF28CF2581E29CFF 2AE726EF2CBF24BE056C2AE7024F314FC7F71F011FF93720416372A09260FF199F35FFFBCF381F 103339AF3ABF3BCFFF00FD01E83E8F39F40AF052F063F437FFF448F459F09EF0AFF48CF49DF4A EF0EAF8F0FBC4E1CED9FD805526576E8C0FFD1BF4F8FF20FCD094C3C1033D8F7561F8F572F583 FE216BAEC51756F9240DF5B8F5C9F5DAFCD3625BC4992606C10FF5480600F611F506F136F1479 4E1F664FFF675F17CF18DC6A5F6B6F6C7F1C5F1D6CFF6F7F708F719F20EF21FC749F75AF76BFFF 257F268879BF7ACF7BDF29CF2ADF7E9FFF7FAF80BF2E8F2F9C83EF84FF860F331FFF342C890F8A 1F8B2F37AF38BF8E531E3FFF8FBF3C3F3D4F88D993CF94DF412F423FFF8DF998BF99CF461F784F 483F9DAF9EBFFF4B6FA0DF4D8FA2FFA40F50BFA62F52DCFFA84FA95F67DFAB7F69FCAD6FAE7F6 CFFFFB09F6F1CB28FB39F721FB5BF743CB7AFFFB8BF773FBADF795CBCCFBDDF7C5F7D6FFF981F C25FC36F81AF82BF932FC73FC84FFF86FF880FCBAFCCBFCDCFC8C4F8D5FD0FFFFD20FBEAF919F9 2AF22BFD75F95DFD97FFF88CADB7FDC8F9ADF9BEF8DF9E06FE17FFF9FCFBFFFA1EFE55FE66FA5 1FE88FA73FFFEAFAEBBFAA6FEDDF52DCEFFF10FAF8FFFF32F69FCF51FF62FB4AFF84F6F1CFA3F FFFB4FB9CFDD6F743CFF5F00FBEEF028FFF795C047F058FC40FC51FDFCF0A0F0B1FFFC95FCA6F DADF0EEF0FFFCEAFCFBF135FFF146F157FD3FFD50F18AF19BF065FD94FF9DA5F20341E1F1F2FD DAFDEBF88E8FF232F243FE28FE39F8DF9281F292FE77FFF07AFE99F2D0F2E1FECFC303FEFEF325 FFF336FF21F358F52DC37AF38BFF73F3ADFFF69FC3CCF3DDFFC5F3FFF6F1C41EF42FFFF017F5A1 F743C470F481F069F4A3F795CFF4C2F4D3F0BBF0CCF277F51BF52CF110FFF121F228F569F57AF1 65F176F5B0F5C1FFF5D2F1BAF1CBF605F616F4E0F20FF220FFC203565CF66DF255F266F88E86AD FFF6BEF2A3F2B4F8DF96FCF70DF2F2F4F5FFF314F74BF75CF347F77EF369F7A0F7B1FFF39CF7D3 FAC8C7F5F806F3EEF828FB1ACFF847F858F440F87AFB6CC899F8AAAF492FFF8CCFBBC8EBF8FCF 4E4F91EFC10C93DFFF94EF536F547F6F2F996F9A7F58BF59CFFF6A3F9E4F9F5F5E0F5F1FA2BFA3 CFA4DF7F635F646FA80FA91F95BF68AF69BF20FE36AD7FAE8F6D0F6E1FD098B28FB39FFF71EF7 2FFD5A9B77FB88F76DF970F78FFFFBC6FBD7F7C2FBF9F7E4FC1BFC2CF817FFFC4EFF43CC70FC8 1F869FCA3FF95CCC2FFFC3F8BBFCF5FFE7CD14FD25F90DFD47FFF039CD66FD77F95FFD99F08B CDB8FDC9FFF9B1F9C2FB6DFE11FE22FA06FA17FB1EFFFE5FFE70FA5BFA6CFEA6FEB7FEC8FAB0F 4FAC1FEFBFF0CFDD667166F3F06D2C6174E874AFC631DE7C53750062746C6520456D707D3150 733BF0F52FF63FF74FAFD532FDE87C491DD01DC0F1C0FA1FFB2FFC3F0DF7CE33E87CF9B552656 665FE721DC01DB0003F014F025F0366BA6C3FFF36053F064F075F086FF2EC426FFA6F554054B0 10F9F00B630357D43C104269626CAFE06772613DFFD0790B630DBF0393DE7C544F1043204865 31633B7D7D607B5C2A5C64F7C0FFF07483F3F0FF90303130353017A2963217A31760381804346 4F2D04037383664366309603280653533343135381A00E118E034633532C9E0B560C490F7C9E0 EDB019A0331A801B5018041C0E07B04017A1BB10636631316590306131621DA0616517707B1E 6F1F5C331DC0204117A00AF066F86630391CE621BF1841228D226DFF20E2250221E624EE25672 76F287F298FFF2A9F2BAF2CBF2DCF2EDF2FEF30FF320FFF331F342F353F364F375F386F397F3A8 FFF3B9F3CAF3DBF3ECF3FDF40EF41FF430FFF441F452F463F474F485F496F4A7F4B8FFF4C9F4DA F4EBF4FCF50DF51EF52FF540FFF551F562F573F584F595F5A6F5B7F5C6CFE645C6524F55E5F5F6 F607F618F629FFF63AF64BF65CF66DF67EF68FF6A0F6B1FFF6C2F6D3F6E4F6F5F706F717F728F73 9FFF74AF75BF76CF77DF78EF79FF7B0F7C1FFF7D2F7E3F7F4F805F816F827F838F849FFF85AF86B F87CF88DF89EF8AFF8C0F8D1FFF8E2F8F3F904F915F926F937F948F959FFF96AF97BF98CF99DF9 AEF9BFF25031A80A71CF125519DA2373417D4341791FE3620719E22EDB09E0121329FEFA0FFFF A20FA31FA42F18411D1217919C5F5D86A263DE60643938A7C062A7E056331A511A103915F066 1960647D19F1621DC0265FA9D61DC09E3039C111603239613661A8501760FF25EFACEFADFFAF 0FB01FB12FB23FB34FFFB45F26FFB65CB4DFB86FB97FBA8FB99FFB9FFB9FFB9FFB9FFB9FFB9FFB9 FC30FC41FFF53FC63FB75FC85FC96FCA7FCB8FCC9FFFCDAFCEBFCFCFD0DF1EFD2FFD40FC52

Name	Value
	FFFD62FC74FD84FD95FDA6FDB7F23AE17940BDC65166000DE90
PidTagSensitivity	0
PidTagSubject	Canceled: Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

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BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:CANCEL
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Standard Time
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213455Z
DESCRIPTION:When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n\n*****
*\n\nCancelling the May 28th meeting due to a conflict with the Company Picnic.\n
DTEND;TZID="Pacific Standard Time":20080528T143000
DTSTAMP:20080208T213456Z
DTSTART;TZID="Pacific Standard Time":20080528T140000
LAST-MODIFIED:20080208T213456Z
LOCATION:Conference Room 123
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
RECURRENCE-ID;TZID="Pacific Standard Time":20080528T140000
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Canceled: Fabrikam Project Status Meeting
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000001010000000622C639E40D09342B747A1672730CBBA
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN"
">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve

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```

rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Ti
me (US &amp; Canada).</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us">
<FONT FACE="Calibri">Where: Conference Room 123</FONT></SPAN></P>\n\n<P DI
R=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*****</FONT></
SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Cancelling
the May 28</FONT></SPAN><SPAN LANG="en-us"><SUP><FONT FACE="Calibri">th</
FONT></SUP></SPAN><SPAN LANG="en-us"><FONT FACE="Calibri"> meeting due to
a conflict with the Company Picnic.</FONT></SPAN><SPAN LANG="en-us"></SPAN
></P>\n\n</BODY>\n</HTML>

```

```

X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:2
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080208T213320Z
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Shu receives.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	09:30:00.000 PM 5/28/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	09:00:00.000 PM 5/28/2008
PidLidAppointment	7

Name	Value
ntStateFlags	
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.000 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC80100000000000000001000000622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidExceptionReplaceTime	09:00:00.000 PM 5/28/2008
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC801000000000000000010000000622C639E40D09342B747A1672730CBBA
PidLidLocation	Conference Room 123
PidLidOwnerCriticalChange	09:34:56.000 PM 2/8/2008
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	03:00:00.000 AM 5/28/2008

Name	Value
	0616E632DA00800FB3E610E2033570F581F592F5A3F736FFF5C5F5D6F5E7F5F8F609F62FF7C4F63CFFF64DF65EF66FF680F691F6A2F805F6C4FE76D5F6E6F4E5B2A7E8B2F71EF72FFFF740F751F8DDF773F784F795F7A6F7B7FFF7DDF96BF7EAF7FBF80CF81DF82EF83FFF850F9ACF872F883F894F4E5B56817130FE6C18D02D803E804F3050258C5F8D6FFF8E7F8F8FA86FA97F9EFAA00FABEFACF8C6559611AEB97375701311AF5FFFA21FA32FA43F9B93A640A6EFA7FFABCFFFAA1BB11BB93FAA1FBB4FBC5FAD4FAE5FFFBECFB38FB49FB5AF5633078014B0A60286640A503E806F20612005A0FB70D018D063054003F0A640A6330850B754F000705050500DE003006356FFFFB81FBE9FBCEFCB6FCC7FC01FC12FCEEFFCD3FCE4F91BF92CF93DF94EF95FF985FF7DAAF39C8C3C12F3A9F38EF1F6532010B37C025937DE120
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Canceled: Fabrikam Project Status Meeting

3.4.3 Organizer's Location Change of an Instance

Elizabeth realizes that she mistyped the Conference Room number, and sends out a meeting update.

The following table lists the properties on the Calendar object that Elizabeth sends.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointment	30

Name	Value
ntDuration	
PidLidAppointmentEndWhole	10:30:00.000 PM 2/13/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A000000000000000 1000000A08DC50C00000000003FC30CDF80E95A063000000930000048030000660300000000 0000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	10:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.275 PM 2/8/2008
PidLidAttendeeCriticalChange	09:36:00.420 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObject	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000010000 000622C639E40D09342B747A1672730CBBA

Name	Value
Id	
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC80100000000000000010000 000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
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PidLidNetShowUrl	
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 CLASS:PUBLIC
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 DESCRIPTION:When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM t
 o 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room
 1234\n\n*~*~*~*~*~*~*~*~*~*\n\n(Corrected a typo in the Conference Room nu
 mber)\n\nHey all\,\n\nLet's meet up every Wednesday to sync up on the st
 atus of the Fabrikam Project.\n\nThanks\,\n\nElizabeth\n
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 LAST-MODIFIED:20080208T213600Z
 LOCATION:Conference Room 1234
 ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 PRIORITY:5
 RRULE:FREQ=WEEKLY;BYDAY=WE
 SEQUENCE:1
 SUMMARY;LANGUAGE=en-us:Fabrikam Project Status Meeting
 TRANSP:OPAQUE
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 R=LTR>Where: Conference Room 1234<
 /FONT></P>\n\n<P DIR=LTR>*~
 ~~*~*~*~*~*~*~*~*</P>\n\n<P DIR=LTR><FONT
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 FONT></P>\n\n<P DIR=LTR>Let
 's meet up every Wednesday to sync up on the status of the Fabrikam Proj
 ect.</P>\n\n<P DIR=LTR><FONT FACE="Calibr
 i">Thanks\,</P>\n\n<P DIR=LTR><FONT FACE=
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 X-MICROSOFT-DISALLOW-COUNTER:FALSE
 X-MS-OLK-ALLOWEXTERNCHECK:TRUE
 X-MS-OLK-APPTSEQTIME:20080208T213320Z
 X-MS-OLK-AUTOSTARTCHECK:FALSE
 X-MS-OLK-CONFTYPE:0
 X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 BEGIN:VALARM
 TRIGGER:-PT15M
 ACTION:DISPLAY
 DESCRIPTION:Reminder

END:VALARM
 END:VEVENT
 END:VCALENDAR

The following table lists the properties on the Calendar object that Shu receives.

Name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C021000001000000000000008000000232000000A00000000000000 1000000A08DC50C00000000003FC30CDF80E95A063000000930000048030000660300000000 0000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.000 PM 2/8/2008

Name	Value
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000010000 000622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000010000 000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
PidLidLocation	Conference Room 1234
PidLidOwnerCriticalChange	09:36:00.000 PM 2/8/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	09:45:00.000 PM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	5
PidLidTimeZone	(GMT-08:00) Pacific Time (US & Canada)

Name	Value
	105901474692E9020234031332F6701D02F503ED4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D006906D0DE020076254405505F0485E26D8616D7002804A972645781941246E615150292E251C3536DF35614CF24A794A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D01C0356150405F42BF63FFFF438F449F45AF46BF616F48DF49EF4AFFFF4C0F4D1F4E2F4F3A1AC050003E4151B0F91AC06E632E4008003F010E2028A0FF595F5A6F5B7F5C8F75CF5EAF5FBF60CFFF61DF62EF654F7EAF661F672F683F694FFF6A5F6B6F6C7F82BF6E9F6FAF70BF4EFBFC2A7E8D8F744F755F766F777F903FFF799F7AAF7BBF7CCF7DDF803F991F810FFF821F832F843F854F865F876F9D2F898FD78A9F8BAF4EFB280850721AC051D0E53EB1613F20797053B00B803F20B34FD072FF6E7506D00490298EBFFF8FC90DF91EFAC7F940F951F962F973FFF984F9AAFB55F9B7F9C8F9D9F9EAF9FBF7FA0CFA1DFB96FA3FFA50FA61F4EFB48E66550D007406C2CAAFFAC0FAD1FFFAE2FC63FB04FB15FB26FB37FB48FB6EFFFCF1FB7FB8CFB9DFBAEFBBFFBD0FBE1F5FD32FC03FC14FC25F4EFB4C14B05C1E27C8500420078014B0207570F3508F53A173797370DEC22F21A9427A73019074D870E0A03FA0A94246BB01A005106B5730218003606A51C1FF594FC5BFC6CFC7DFE48FC9FFC0B0FCC1FFFCDD2FCE3FD09FED6FD16FD27FD38FD49FFFD5AFD6BFD7CFF17FD9EFD AFFDC0F71BCF2542E016B73C4AFE41FE52FE63FFFFE3FE85FE96FEA7FE8FEC9FEFF071FFFEFCFF0DF1EFF2FFF40FF51FF62F0B2FAFF84FF95FFA6F71BC4514007AE210FDDE0068FCCFFDDFFEEFFFFF181F192FFF0F6F107F1B9F19EF1AFF023F034F045FBF056F067F08DF275F3A7713012F3B3F8F398F2B5532A13860544D4C1460027D2DC0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E000000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

3.4.4 Attendee's Tentative Acceptance of the Series

Shu tentatively accepts the recurring meeting.

The following table lists the properties on the Calendar object that Shu sends.

Name	Value
PidLidAppointmentCounterProposal	FALSE

Name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C02100000100000000000000000000008000000232000000A000000000 0000001000000A08DC50C000000000003FC30CDF80E95A06300000093000004803000066 03000000000000000000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.956 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000 010000000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectorY	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000 010000000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Conference Room 1234
PidLidNetShow	

Name	Value
Url	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:36:00.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminderSignalTime	02:00:00.000 PM 2/13/2008
PidLidReminderTime	02:00:00.000 PM 2/13/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000000300 000002000200000000000000
PidTagCreationTime	09:51:51.940 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:51:52.174 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Tent
PidTagMessageLocaleId	0
PidTagSensitivity	0
PidTagSubject	Tentative: Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

```
BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
```

```

X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Time (US & Canada)
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=TENTATIVE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T215151Z
DTEND;TZID="Pacific Time (US & Canada)":20080213T143000
DTSTAMP:20080208T215151Z
DTSTART;TZID="Pacific Time (US & Canada)":20080213T140000
EXDATE;TZID="Pacific Time (US & Canada)":20080528T140000
LAST-MODIFIED:20080208T215152Z
LOCATION:Conference Room 1234
PRIORITY:5
RRULE:FREQ=WEEKLY;BYDAY=WE
SEQUENCE:1
SUMMARY:Tentative: Fabrikam Project Status Meeting
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000
010000000622C639E40D09342B747A1672730CBBA
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Elizabeth receives.

Name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C02100000100000000000008000000232000000A00000000000000000A08DC50C00000000003FC30CDF80E95A0630000009300000480300006603000000000000000000000000

Name	Value
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.000 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001 0000000622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001 0000000622C639E40D09342B747A1672730CBBA
PidLidLocation	Conference Room 1234
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	04:00:00.000 AM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	2

Name	Value
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000 0002000200000000000000
PidTagCreationTime	09:56:53.622 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:56:53.810 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Tent
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000001805300680075002000490074006 F00000053004D005400500000007300690074006F00400063006F006E0074006F0073006F0 02E0063006F006D000000
PidTagSenderName	Shu Ito
PidTagSensitivity	0
PidTagSubject	Tentative: Fabrikam Project Status Meeting

4 Security

4.1 Security Considerations for Implementers

Authentication of the source of an iCalendar is not supported. As such, Calendar object(s) resulting from the import of an iCalendar are only as trustworthy as the source of an iCalendar. This has special implications with regard to spoofing the ORGANIZER and ATTENDEE properties.

The FMTTYPE parameter of the ATTACH property (section [2.1.3.1.1.20.1.2](#)) can be mislabeled and it is recommended that it be verified. See [\[MS-OXCMAIL\]](#) section 4.1.3. Furthermore, since the ATTACH property encodes binary files, it can contain malicious content. This is particularly interesting because virus scanners might not be able to parse iCalendar data.

4.2 Index of Security Parameters

None.

5 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs:

- Microsoft® Exchange Server 2003
- Microsoft® Exchange Server 2007
- Microsoft® Exchange Server 2010
- Microsoft® Office Outlook® 2003
- Microsoft® Office Outlook® 2007
- Microsoft® Outlook® 2010

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

[<1> Section 2.1.3.1.1.1:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support multiple VCALENDAR components in an iCalendar stream. Office Outlook 2007 and Outlook 2010 only support multiple VCALENDAR components when the METHOD property is PUBLISH

[<2> Section 2.1.3.1.1.1:](#) Office Outlook 2003 and Exchange 2003 do not implement the 'COUNTER' value of METHOD. On export, both implementations will use the 'REPLY' value. On import, Office Outlook 2003 will treat the METHOD as 'PUBLISH', while Exchange 2003 will treat the METHOD as 'REPLY'.

[<3> Section 2.1.3.1.1.1:](#) Note that it is possible for a collection of two or more VEVENT components to represent a single appointment. However, Office Outlook 2003 has limited support for iCalendars with multiple VEVENT components. Exchange 2003, Exchange 2007, and Exchange 2010 have no support. Refer to the documentation on the RECURRENCE-ID Property in section [2.1.3.1.1.20.20](#) for additional information.

[<4> Section 2.1.3.1.1.1:](#) Office Outlook 2003 and Exchange 2003 do not implement the 'COUNTER' value of METHOD. On export, both implementations will use the 'REPLY' value. On import, Office Outlook 2003 will treat the METHOD as 'PUBLISH', while Exchange 2003 will treat the METHOD as 'REPLY'.

[<5> Section 2.1.3.1.1.4:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

[<6> Section 2.1.3.1.1.4:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

[<7> Section 2.1.3.1.1.5:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<8> [Section 2.1.3.1.1.5](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<9> [Section 2.1.3.1.1.6](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<10> [Section 2.1.3.1.1.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<11> [Section 2.1.3.1.1.7](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<12> [Section 2.1.3.1.1.7](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<13> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (**WebDAV**), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-CALSCALE property.

<14> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-CALSCALE property.

<15> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-CALSCALE property.

<16> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-CALSCALE property.

<17> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-CALSCALE property.

<18> [Section 2.1.3.1.1.9](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<19> [Section 2.1.3.1.1.9](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<20> [Section 2.1.3.1.1.10](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<21> [Section 2.1.3.1.1.10](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<22> [Section 2.1.3.1.1.11](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<23> [Section 2.1.3.1.1.11](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<24> [Section 2.1.3.1.1.12](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<25> [Section 2.1.3.1.1.12](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<26> [Section 2.1.3.1.1.13](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<27> [Section 2.1.3.1.1.13](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<28> [Section 2.1.3.1.1.13.1](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<29> [Section 2.1.3.1.1.13.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<30> [Section 2.1.3.1.1.14](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<31> [Section 2.1.3.1.1.14](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<32> [Section 2.1.3.1.1.15](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<33> [Section 2.1.3.1.1.15](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<34> [Section 2.1.3.1.1.16](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<35> [Section 2.1.3.1.1.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<36> [Section 2.1.3.1.1.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<37> [Section 2.1.3.1.1.16](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

<38> [Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<39> [Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<40> [Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<41> [Section 2.1.3.1.1.18](#): Office Outlook 2007 and Outlook 2010 use this property for purposes outside the scope of this algorithm.

<42> [Section 2.1.3.1.1.18](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not support this property.

<43> [Section 2.1.3.1.1.19](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not support more than one VTIMEZONE component per iCalendar file.

<44> [Section 2.1.3.1.1.19](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import

PidLidAppointmentTimeZoneDefinitionRecur, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**. These implementations only use **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct** when exporting or importing VTIMEZONE components and TZID parameters.

<45> [Section 2.1.3.1.1.19:](#) Exchange 2010 SP1 sets the **wYear** field to 0x0001 for the first **TZRule** structure in the array.

<46> [Section 2.1.3.1.1.19:](#) Office Outlook 2007 and Outlook 2010 use a case-sensitive TZID comparison function.

<47> [Section 2.1.3.1.1.19:](#) Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**. These implementations only use **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct** when exporting or importing VTIMEZONE components and TZID parameters.

<48> [Section 2.1.3.1.1.19.1:](#) Office Outlook 2007 and Outlook 2010 use a case-sensitive TZID comparison function.

<49> [Section 2.1.3.1.1.19.1:](#) Exchange 2003, Exchange 2007, and Exchange 2010 do not override **PidLidTimeZoneDescription**.

<50> [Section 2.1.3.1.1.19.2:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not parse the STANDARD component with the largest DTSTART.

<51> [Section 2.1.3.1.1.19.2:](#) Office Outlook 2003 parses the first occurrence of the STANDARD component in the VTIMEZONE.

<52> [Section 2.1.3.1.1.19.2:](#) Exchange 2010 SP1 parses all STANDARD components in the VTIMEZONE that have unique years in their DTSTART subcomponents.

<53> [Section 2.1.3.1.1.19.2:](#) Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 fail if more than one STANDARD component is present in a VTIMEZONE.

<54> [Section 2.1.3.1.1.19.2.1:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not set the fields of the **stStandardDate** field according to the table.

<55> [Section 2.1.3.1.1.19.2.1:](#) Office Outlook 2003 imports RDATE if RRULE is not present.

<56> [Section 2.1.3.1.1.19.2.1:](#) Exchange 2003, Exchange 2007, and Exchange 2010 import DTSTART if RRULE is not present.

<57> [Section 2.1.3.1.1.19.2.1:](#) Office Outlook 2007 and Outlook 2010 use the year 1601.

<58> [Section 2.1.3.1.1.19.2.2:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import VTIMEZONES with RRULEs that use BYMONTHDAY instead of BYDAY.

<59> [Section 2.1.3.1.1.19.2.2:](#) For transitions between Daylight Saving Time and Standard Time based on a specific day of the month, Office Outlook 2003 instead omits the RRULE and exports **PidLidTimeZoneStruct.stStandardDate** as an RDATE. Exchange 2003, Exchange 2007, and Exchange 2010 omit both the RRULE and RDATE, relying on DTSTART to convey the transition date.

<60> [Section 2.1.3.1.1.19.2.3:](#) Office Outlook 2003 exports the TZNAME property with value 'Standard Time'.

<61> [Section 2.1.3.1.1.19.3:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not parse the DAYLIGHT component with the largest DTSTART.

<62> [Section 2.1.3.1.1.19.3:](#) Office Outlook 2003 parses the first occurrence of the DAYLIGHT component in the VTIMEZONE.

<63> [Section 2.1.3.1.1.19.3](#): Exchange 2010 SP1 parses all DAYLIGHT components in the VTIMEZONE that have unique years in their DTSTART subcomponents.

<64> [Section 2.1.3.1.1.19.3](#): Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 fail if more than one DAYLIGHT component is present in a VTIMEZONE.

<65> [Section 2.1.3.1.1.19.3](#): Exchange 2003, Exchange 2007, and Exchange 2010 do export a DAYLIGHT component for time zones that do not observe DST. In this case, the TZOFFSETFROM and TZOFFSETTO properties for both the DAYLIGHT and STANDARD components are all set to the same value.

<66> [Section 2.1.3.1.1.19.3.3](#): Office Outlook 2003 exports the TZNAME property with value 'Daylight Saving Time'.

<67> [Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 ignore ATTACH properties.

<68> [Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 ignore ATTACH properties.

<69> [Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Exchange 2007 (MIME), and Exchange 2010 ignore ATTACH properties specified as CID URIs and, instead, import all of the MIME attachments into the Message object, regardless of whether or not they are referenced in the iCalendar stream.

<70> [Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 ignore ATTACH properties.

<71> [Section 2.1.3.1.1.20.1](#): Prior to Exchange 2007 SP1, Exchange 2007 (MIME) does not export ATTACH properties specified as CID URIs.

<72> [Section 2.1.3.1.1.20.1](#): Prior to Exchange 2007 SP1, Exchange 2007 (MIME) does not export ATTACH properties specified as CID URIs.

<73> [Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export ATTACH properties encoded with base64 encoding.

<74> [Section 2.1.3.1.1.20.1.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 ignore ATTACH properties.

<75> [Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 ignore ATTACH properties.

<76> [Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export ATTACH properties encoded with base64 encoding.

<77> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not parse attendee properties with value 'invalid:nomail'.

<78> [Section 2.1.3.1.1.20.2](#): Office Outlook 2007 does not import attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT" to **PidLidNonSendableBcc**.

<79> [Section 2.1.3.1.1.20.2](#): Office Outlook 2007 imports attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT" to **PidLidNonSendableCc**.

<80> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 imports only one attendee property when the METHOD property has value 'REPLY'. For any other value of METHOD, Office Outlook 2003 does not import any attendee properties.

<81> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not perform address book lookups on attendee properties. A one-off EntryID is always created.

<82> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

<83> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

<84> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

<85> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 incorrectly adds the RECIPIENT_ORGANIZER (0x00000002) bit to this property.

<86> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 always uses MAPI_TO (0x00000001).

<87> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, and Exchange 2010 do not import the PARTSTAT parameter as **PidTagRecipientTrackStatus**.

<88> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, and Exchange 2010 do not import the X-MS-OLK-RESPTIME parameter.

<89> [Section 2.1.3.1.1.20.2](#): Office Outlook 2007 does not set **PidTagRecipientType** to 0x00000003 for attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT".

<90> [Section 2.1.3.1.1.20.2](#): Office Outlook 2007 sets **PidTagRecipientType** to 0x00000002 for attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT".

<91> [Section 2.1.3.1.1.20.2](#): Exchange 2007 and Exchange 2010 use this table.

<92> [Section 2.1.3.1.1.20.2](#): Exchange 2007 and Exchange 2010 do not check **PidLidAppointmentStateFlags** before exporting attendee properties.

<93> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 omit the attendee property if no SMTP address is available.

<94> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<95> [Section 2.1.3.1.1.20.2.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<96> [Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export the CUTYPE parameter.

<97> [Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export the CUTYPE parameter.

<98> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, and Exchange 2010 do not import the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

<99> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, and Exchange 2010 do not export the PARTSTAT parameter for calendars with a METHOD of publish.

<100> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and Exchange 2010 do not export the PARTSTAT parameter for calendars with a METHOD of publish.

<101> [Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 export a ROLE of 'REQ-PARTICIPANT' instead of omitting the ROLE parameter.

<102> [Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<103> [Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Office Outlook 2003, and Office Outlook 2007 do not import the X-MS-OLK-RESPTIME parameter.

<104> [Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Office Outlook 2003, and Office Outlook 2007 do not export the X-MS-OLK-RESPTIME parameter from **PidLidAppointmentReplyTime**.

<105> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

<106> [Section 2.1.3.1.1.20.3](#): Office Outlook 2007 and Outlook 2010 consider all of the following to be whitespace characters: U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

<107> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

<108> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

<109> [Section 2.1.3.1.1.20.3](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

<110> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

<111> [Section 2.1.3.1.1.20.4](#): Exchange 2003, Exchange 2007, and Exchange 2010 map SENSITIVITY_PERSONAL (0x00000001) to the 'PERSONAL' value of the CLASS property.

<112> [Section 2.1.3.1.1.20.4](#): Office Outlook 2003 does not support the 'X-PERSONAL' value of the CLASS property. SENSITIVITY_PERSONAL (0x00000001) is exported as 'PRIVATE'.

<113> [Section 2.1.3.1.1.20.5](#): Exchange 2007 (WebDAV) and Office Outlook 2003 do not import or export the COMMENT property. For backwards compatibility, if the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', then Office Outlook 2007 and Outlook 2010 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007 and Outlook 2010 will import **PidTagBody** from COMMENT, falling back on DESCRIPTION if a COMMENT is not specified. Regardless of the METHOD property of the VCALENDAR, Exchange 2007 (MIME) will always import **PidTagBody** from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will always import **PidTagBody** from DESCRIPTION and ignore COMMENT. Exchange 2010 SP2 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

<114> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the CONTACT property.

[<115> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

[<116> Section 2.1.3.1.1.20.6:](#) Office Outlook 2007 and Outlook 2010 consider all of the following to be whitespace characters: U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

[<117> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

[<118> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

[<119> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

[<120> Section 2.1.3.1.1.20.6:](#) Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

[<121> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not apply this filter.

[<122> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the contact property.

[<123> Section 2.1.3.1.1.20.7:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the CREATED property.

[<124> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<125> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<126> Section 2.1.3.1.1.20.8:](#) Exchange 2003, Exchange 2007, and Exchange 2010 do not set **PidLidAppointmentDuration**.

[<127> Section 2.1.3.1.1.20.8:](#) Exchange 2003, Exchange 2007, and Exchange 2010 require that X-MICROSOFT-CDO-ALLDAYEVENT be set to 'TRUE' if the Calendar object is to be imported as all day. Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<128> Section 2.1.3.1.1.20.8:](#) Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

[<129> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange

2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<130> [Section 2.1.3.1.1.20.8](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<131> [Section 2.1.3.1.1.20.8](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not export all day appointments in floating time.

<132> [Section 2.1.3.1.1.20.8](#): Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

<133> [Section 2.1.3.1.1.20.8.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

<134> [Section 2.1.3.1.1.20.8.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

<135> [Section 2.1.3.1.1.20.8.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

<136> [Section 2.1.3.1.1.20.8.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

<137> [Section 2.1.3.1.1.20.8.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

<138> [Section 2.1.3.1.1.20.9](#): Exchange 2003 and Exchange 2007 always import DTSTAMP as **PidLidAttendeeCriticalChange**.

<139> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<140> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<141> [Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not set **PidLidAppointmentDuration**.

[<142> Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, and Exchange 2010 require that X-MICROSOFT-CDO-ALLDAYEVENT be set to 'TRUE' if the Calendar object is to be imported as all day. Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day. Exchange 2010 SP1 imports an appointment as an all day appointment if the VALUE parameter is set to 'DATE' for the DTSTART property and the DTEND and DURATION properties are missing.

[<143> Section 2.1.3.1.1.20.10](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

[<144> Section 2.1.3.1.1.20.10](#): ex14sp2 uses the value of DTSTART to derive the end time if both the DTEND and DURATION properties are not specified.

[<145> Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<146> Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<147> Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not export all day appointments in floating time.

[<148> Section 2.1.3.1.1.20.10](#): Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

[<149> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<150> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

[<151> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<152> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

[<153> Section 2.1.3.1.1.20.10.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<154> Section 2.1.3.1.1.20.11](#): For backwards compatibility, if the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', then Office Outlook 2007 and Outlook 2010 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007 and Outlook 2010 will import **PidTagBody** from DESCRIPTION if a COMMENT is not specified. Regardless of the METHOD property of the VCALENDAR, Exchange 2007 (MIME) will always import

PidTagBody from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will always import **PidTagBody** from DESCRIPTION. Exchange 2010 SP2 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

<155> [Section 2.1.3.1.1.20.11.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LANGUAGE parameter.

<156> [Section 2.1.3.1.1.20.12](#): Office Outlook 2003 does not import or export the DURATION property.

<157> [Section 2.1.3.1.1.20.13](#): Exchange 2003, Exchange 2007, Exchange 2007 SP1, Exchange 2007 SP2, and Exchange 2010 ignore all instances of EXDATE except the last one in the VEVENT. Exchange 2003, Exchange 2007 SP2, and Exchange 2010 also ignore instances of EXDATE that have more than one value.

<158> [Section 2.1.3.1.1.20.13](#): The initial release version of Exchange 2010 and Exchange 2010 SP1 ignore values of EXDATE that are specified in a time zone other than the time zone specified by **PidLidTimeZoneStruct**. Exchange 2010 SP2 converts values of EXDATE to the time zone specified by **PidLidTimeZoneStruct**.

<159> [Section 2.1.3.1.1.20.13](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the X-MICROSOFT-EXDATE property.

<160> [Section 2.1.3.1.1.20.13](#): In certain cases, RecurrencePattern.DeletedInstanceDates will be exported as a X-MICROSOFT-EXDATE instead of an EXDATE. See section [2.1.3.1.1.20.39](#). Exchange 2003, Exchange 2007, and Exchange 2010 export EXDATES with times set to noon in the time zone specified by **PidLidTimeZoneStruct**.

<161> [Section 2.1.3.1.1.20.13.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

<162> [Section 2.1.3.1.1.20.14](#): Exchange 2003 and Exchange 2007 import LAST-MODIFIED as **PidLidAttendeeCriticalChange**.

<163> [Section 2.1.3.1.1.20.14](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LAST-MODIFIED property.

<164> [Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

<165> [Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

<166> [Section 2.1.3.1.1.20.15](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

<167> [Section 2.1.3.1.1.20.15.1](#): Exchange 2007 and Exchange 2010 import the ALTREP parameter on the LOCATION property to the **PidNameLocationUrl** (section [2.2.3](#)) property.

<168> [Section 2.1.3.1.1.20.15.1](#): Exchange 2007 and Exchange 2010 export the **PidNameLocationUrl** property to the ALTREP parameter on the LOCATION property.

<169> [Section 2.1.3.1.1.20.15.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LANGUAGE parameter.

<170> [Section 2.1.3.1.1.20.16](#): Office Outlook 2003 does not import the organizer property when the METHOD property has a value of 'REPLY'.

[<171> Section 2.1.3.1.1.20.16:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export ATTACH properties encoded with base64 encoding.

[<172> Section 2.1.3.1.1.20.16:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export ATTACH properties encoded with base64 encoding.

[<173> Section 2.1.3.1.1.20.16:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not export ATTACH properties encoded with base64 encoding.

[<174> Section 2.1.3.1.1.20.16:](#) If the METHOD property of the iCalendar is 'REPLY', Office Outlook 2003 exports the first entry in the recipient table as an organizer, ignoring the constraints specified in section [2.1.3.1.1.20.16](#). For other values of the METHOD property, Office Outlook 2003 exports the Address Book object specified by **PidTagSentRepresentingEntryId** as an organizer.

[<175> Section 2.1.3.1.1.20.16:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 omit the organizer property if no SMTP address is available.

[<176> Section 2.1.3.1.1.20.18:](#) Exchange 2003, Exchange 2007, and Exchange 2010 do not support RDATES.

[<177> Section 2.1.3.1.1.20.18:](#) Exchange 2003, Exchange 2007, and Exchange 2010 do not support RDATES.

[<178> Section 2.1.3.1.1.20.18:](#) Exchange 2003, Exchange 2007, and Exchange 2010 do not support RDATES.

[<179> Section 2.1.3.1.1.20.18.2:](#) Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<180> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<181> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<182> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<183> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<184> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<185> Section 2.1.3.1.1.20.20:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 only import or export the RECURRENCE-ID property in the context of a VCALENDAR

component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<186> Section 2.1.3.1.1.20.20.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<187> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the RESOURCES property.

[<188> Section 2.1.3.1.1.20.21](#): Exchange 2007 and Exchange 2010 consider all of the following to be whitespace characters: U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

[<189> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the RESOURCES property.

[<190> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LAST-MODIFIED property.

[<191> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the RESOURCES property.

[<192> Section 2.1.3.1.1.20.22](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Exchange 2003, and Exchange 2007 (WebDAV) import a **PidLidAppointmentSequence** of 0x00000000 if no SEQUENCE property is specified.

[<193> Section 2.1.3.1.1.20.23](#): Office Outlook 2003 does not import or export the STATUS property.

[<194> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<195> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<196> Section 2.1.3.1.1.20.24](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

[<197> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 leaves **PidTagSubject** unset when no SUMMARY is present.

[<198> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 omits the SUMMARY property if **PidTagSubject** is unset or empty.

[<199> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LANGUAGE parameter.

[<200> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the LANGUAGE parameter.

[<201> Section 2.1.3.1.1.20.25](#): Exchange 2003, Exchange 2007, and Exchange 2010 map the TRANSP property directly to **PidNameCalendarTransparent**.

[<202> Section 2.1.3.1.1.20.25](#): Exchange 2003, Exchange 2007, and Exchange 2010 map the TRANSP property directly to **PidNameCalendarTransparent**.

[<203> Section 2.1.3.1.1.20.26](#): The ByteArrayID is case-sensitive in Office Outlook 2007 and Outlook 2010.

<204> [Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-ALT-DESC property.

<205> [Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-ALT-DESC property.

<206> [Section 2.1.3.1.1.20.28](#): Office Outlook 2007 and Outlook 2010 check to see if DTEND falls on midnight in the time zone specified by DTSTART.

<207> [Section 2.1.3.1.1.20.28](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

<208> [Section 2.1.3.1.1.20.28](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

<209> [Section 2.1.3.1.1.20.28](#): Office Outlook 2007 and Outlook 2010 do not have logic to avoid splitting surrogate pairs.

<210> [Section 2.1.3.1.1.20.28](#): Exchange 2003, Exchange 2007, and Exchange 2010 export X-MICROSOFT-CDO-ALLDAYEVENT.

<211> [Section 2.1.3.1.1.20.29](#): Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not import or export X-MICROSOFT-CDO-APPT-SEQUENCE.

<212> [Section 2.1.3.1.1.20.29](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<213> [Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

<214> [Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

<215> [Section 2.1.3.1.1.20.31](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-BUSYSTATUS property.

<216> [Section 2.1.3.1.1.20.33](#): Exchange 2003, Exchange 2007, and Exchange 2010 export an X-MICROSOFT-CDO-INSTTYPE with values: 0 if the appointment is non-recurring, 1 if the appointment is recurring, and 3 if the appointment is an exception of a recurring appointment.

<217> [Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<218> [Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<219> [Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<220> [Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<221> [Section 2.1.3.1.1.20.35](#): Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not import or export the X-MICROSOFT-CDO-OWNERAPPTID property.

<222> [Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

<223> [Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

<224> [Section 2.1.3.1.1.20.37](#): If the METHOD property has value 'REPLY', Exchange 2003 and Exchange 2007 (WebDAV) will import X-MICROSOFT-CDO-REPLYTIME as **PidLidAttendeeCriticalChange** in addition to **PidLidAppointmentReplyTime**.

<225> [Section 2.1.3.1.1.20.37](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-REPLYTIME property.

<226> [Section 2.1.3.1.1.20.38](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MICROSOFT-DISALLOW-COUNTER property.

<227> [Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not import or export the X-MICROSOFT-EXDATE property.

<228> [Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not import or export the X-MICROSOFT-EXDATE property.

<229> [Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations always treat X-MICROSOFT-ISDRAFT as unset.

<230> [Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations always treat X-MICROSOFT-ISDRAFT as unset.

<231> [Section 2.1.3.1.1.20.41](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT property.

<232> [Section 2.1.3.1.1.20.42](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MICROSOFT-MSNCALENDAR-BUSYSTATUS property.

<233> [Section 2.1.3.1.1.20.43](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MICROSOFT-MSNCALENDAR-IMPORTANCE property.

<234> [Section 2.1.3.1.1.20.44](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<235> [Section 2.1.3.1.1.20.45.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Exchange 2003, and Exchange 2007 (WebDAV) do not import or export the X-MICROSOFT-RRULE property.

<236> [Section 2.1.3.1.1.20.46](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-ALLOWEXTERNCHECK property.

<237> [Section 2.1.3.1.1.20.47](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-APPTLASTSEQUENCE property.

<238> [Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-APPTSEQTIME property.

<239> [Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-APPTSEQTIME property.

<240> [Section 2.1.3.1.1.20.49](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-AUTOFILLLOCATION property.

<241> [Section 2.1.3.1.1.20.50](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-AUTOSTARTCHECK property.

<242> [Section 2.1.3.1.1.20.51](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-COLLABORATEDOC property.

<243> [Section 2.1.3.1.1.20.52](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-CONFHECK property.

<244> [Section 2.1.3.1.1.20.53](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-CONFTYPE property.

<245> [Section 2.1.3.1.1.20.54](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-DIRECTORY property.

<246> [Section 2.1.3.1.1.20.55](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-MWSURL property.

<247> [Section 2.1.3.1.1.20.56](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-NETSHOWURL property.

<248> [Section 2.1.3.1.1.20.57](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-ONLINEPASSWORD property.

<249> [Section 2.1.3.1.1.20.58](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-ORGALIAS property.

<250> [Section 2.1.3.1.1.20.59](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<251> [Section 2.1.3.1.1.20.59](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not set **PidLidAppointmentDuration**.

<252> [Section 2.1.3.1.1.20.60](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<253> [Section 2.1.3.1.1.20.60](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not set **PidLidAppointmentDuration**.

<254> [Section 2.1.3.1.1.20.61](#): Office Outlook 2003, Exchange 2003, Exchange 2007, and Exchange 2010 do not import or export the X-MS-OLK-SENDER property.

<255> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<256> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<257> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<258> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<259> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<260> [Section 2.1.3.1.1.20.61.1](#): Exchange 2003, Exchange 2007, and Exchange 2010 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE

<261> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

<262> [Section 2.1.3.1.1.20.62](#): In this case, Exchange 2003, Exchange 2007, and Exchange 2010 set **PidLidReminderDelta** to 0x0000000F for all Calendar objects.

<263> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003 does not set **PidLidReminderSignalTime**.

<264> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

<265> [Section 2.1.3.2.1.2](#): For Office Outlook 2003, the maximum INTERVAL of a YEARLY recurrence is 1.

<266> [Section 2.1.3.2.1.10](#): Office Outlook 2003 does not apply this filter.

<267> [Section 2.1.3.2.1.11](#): Exchange 2003, Exchange 2007, and Exchange 2010 export an X-MICROSOFT-CDO-INSTTYPE with values: 0 if the appointment is non-recurring, 1 if the appointment is recurring, and 3 if the appointment is an exception of a recurring appointment.

<268> [Section 2.1.3.2.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Exchange 2003, and Exchange 2007 (WebDAV) do not import or export the X-MICROSOFT-RRULE property.

<269> [Section 2.1.3.2.2.1](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<270> [Section 2.1.3.2.2.1](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<271> [Section 2.1.3.2.2.1](#): Exchange 2007 (MIME) and Exchange 2010 do not follow this guidance.

<272> [Section 2.1.3.2.2.1](#): Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not import or export the X-MICROSOFT-CDO-OWNERAPPTID property.

<273> [Section 2.1.3.2.2.1](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<274> [Section 2.1.3.2.2.1](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<275> [Section 2.1.3.2.2.1](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

<276> [Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<277> [Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<278> [Section 2.1.3.2.2.2](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<279> [Section 2.1.3.2.2.2](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<280> [Section 2.1.3.2.2.2](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<281> [Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<282> [Section 2.1.3.2.2.3](#): Office Outlook 2007 and Outlook 2010 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

<283> [Section 2.1.3.2.2.3](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

<284> [Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<285> [Section 2.1.3.2.2.3](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

<286> [Section 2.1.3.2.2.3](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<287> [Section 2.1.3.2.2.3](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<288> [Section 2.1.3.2.2.3](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<289> [Section 2.1.3.2.2.4](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<290> [Section 2.1.3.2.2.4](#): Office Outlook 2007 and Outlook 2010 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

<291> [Section 2.1.3.2.2.4](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<292> [Section 2.1.3.2.2.4](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<293> [Section 2.1.3.2.2.4](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<294> [Section 2.1.3.2.2.4](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

<295> [Section 2.1.3.2.2.5](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<296> [Section 2.1.3.2.2.5](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

<297> [Section 2.1.3.2.2.5](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

<298> [Section 2.1.3.2.2.5](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<299> [Section 2.1.3.2.2.5](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

<300> [Section 2.1.3.2.2.5](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<301> [Section 2.1.3.2.2.5](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<302> [Section 2.1.3.2.2.5](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

<303> [Section 2.1.3.2.2.6](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<304> [Section 2.1.3.2.2.6](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

<305> [Section 2.1.3.2.2.6](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<306> [Section 2.1.3.2.2.6](#): Office Outlook 2007 and Outlook 2010 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<307> [Section 2.1.3.2.2.6](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

<308> [Section 2.1.3.2.2.6](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<309> [Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not implement this compatibility fix for Office Outlook 2003.

<310> [Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not implement this compatibility fix for Office Outlook 2003.

<311> [Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not implement this compatibility fix for Office Outlook 2003.

<312> [Section 2.1.3.3](#): Exchange 2007 sets these additional properties.

6 Change Tracking

This section identifies changes that were made to the [MS-OXCICAL] protocol document between the August 2011 and October 2011 releases. Changes are classified as New, Major, Minor, Editorial, or No change.

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements or functionality.
- An extensive rewrite, addition, or deletion of major portions of content.
- The removal of a document from the documentation set.
- Changes made for template compliance.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the language and formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical or language changes were introduced. The technical content of the document is identical to the last released version, but minor editorial and formatting changes, as well as updates to the header and footer information, and to the revision summary, may have been made.

Major and minor changes can be described further using the following change types:

- New content added.
- Content updated.
- Content removed.
- New product behavior note added.
- Product behavior note updated.
- Product behavior note removed.
- New protocol syntax added.
- Protocol syntax updated.
- Protocol syntax removed.
- New content added due to protocol revision.
- Content updated due to protocol revision.
- Content removed due to protocol revision.
- New protocol syntax added due to protocol revision.

- Protocol syntax updated due to protocol revision.
- Protocol syntax removed due to protocol revision.
- New content added for template compliance.
- Content updated for template compliance.
- Content removed for template compliance.
- Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

- **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
- **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The changes made to this document are listed in the following table. For more information, please contact protocol@microsoft.com.

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
1 Introduction	Changed the title of the document from "iCalendar to Appointment Object Conversion Protocol Specification" to "iCalendar to Appointment Object Conversion Algorithm".	Y	Content updated.
1.1 Glossary	Added "MIME message" and "MIME part" to list of terms.	N	Content updated.
1.1 Glossary	Added "MIME message" and "MIME part" to the list of terms defined in [MS-OXGLOS].	N	Content updated.
2.1.3 Processing Rules	Added ALTREP to list of components, properties, and parameters.	N	Content updated.
2.1.3 Processing Rules	Added ALTREP to the list of components, properties, and parameters.	N	Content updated.
2.1.3.1.1.17 Property: X-WR-CALNAME	Added information about optional processing of X-WR-CALNAME value.	N	Content updated.
2.1.3.1.1.17 Property: X-WR-CALNAME	Added optional behavior for values over 255 characters and removing carriage returns and line feeds.	N	Content updated.
2.1.3.1.1.19 Component: VTIMEZONE	Updated guidance for the cRules field of the BLOB.	N	Content updated.
2.1.3.1.1.19 Component: VTIMEZONE	Added separate table for fields of TZRule structures contained in the TZRules field of the BLOB.	N	Content updated.

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
2.1.3.1.1.19 Component: VTIMEZONE	Updated processing rules for handling multiple time zones.	N	Content updated.
2.1.3.1.1.19.2 Component: STANDARD	Added information about optional behavior for processing multiple STANDARD components.	N	Content updated.
2.1.3.1.1.19.2 Component: STANDARD	Added behavior note for Exchange 2010 SP1.	N	New product behavior note added.
2.1.3.1.1.19.2 Component: STANDARD	Added optional behavior for handling multiple STANDARD components.	N	Content updated.
2.1.3.1.1.19.2.1 Property: DTSTART	Added optional guidance for handling absence of the RRULE property.	N	Content updated.
2.1.3.1.1.19.3 Component: DAYLIGHT	Added information for optional processing of multiple DAYLIGHT components.	N	Content updated.
2.1.3.1.1.19.3 Component: DAYLIGHT	Added new behavior note for Exchange 2010 SP1.	N	New product behavior note added.
2.1.3.1.1.19.3 Component: DAYLIGHT	Added optional behavior for handling multiple DAYLIGHT components.	N	Content updated.
2.1.3.1.1.20.2 Property: ATTENDEE	Added optional behavior for ATTENDEE property with ROLE attribute set to "NON-PARTICIPANT".	N	New product behavior note added.
2.1.3.1.1.20.2 Property: ATTENDEE	Added optional guidance for determining the value of PidTagRecipientType when importing the ATTENDEE property.	N	New product behavior note added.
2.1.3.1.1.20.2 Property: ATTENDEE	Added optional behavior for importing the ATTENDEE property with a ROLE of NON-PARTICIPANT.	N	Content updated.
2.1.3.1.1.20.2 Property: ATTENDEE	Added optional table for determining the correct value of PidTagRecipientType.	N	Content updated.
2.1.3.1.1.20.5 Property: COMMENT	Removed Exchange Server 2003 from product behavior note.	N	Product behavior note updated.
2.1.3.1.1.20.5 Property: COMMENT	Updated product behavior note for Exchange Server 2010 Service Pack 2.	N	Product behavior note updated.
2.1.3.1.1.20.10 Property: DTSTART	Added optional guidance for deriving end times based on the value of DTSTART if DTEND and DURATION are missing.	N	Content updated.
2.1.3.1.1.20.11	Updated product behavior note for Exchange	N	Product

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
Property: DESCRIPTION	Server 2010 Service Pack 2.		behavior note updated.
2.1.3.1.1.20.13 Property: EXDATE	Updated guidance for converting values of EXDATE to the time zone specified in PidLidTimeZoneStruct.	N	Content updated.
2.1.3.1.1.20.15.1 Parameter: ALTREP	Added section to specify guidance for the ALTREP parameter.	N	New content added.
2.1.3.1.1.20.15.1 Parameter: ALTREP	Added new section to specify the ALTREP parameter.	N	New content added.
2.1.3.2.2.1 Template: Daily Recurrences	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.1 Template: Daily Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.2 Template: Weekly Recurrences	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.2 Template: Weekly Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.3 Template: Monthly Recurrences	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.3 Template: Monthly Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.4 Template: Monthly Nth Recurrences	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.4 Template: Monthly Nth Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.5 Template: Yearly Recurrences	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.5 Template: Yearly Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.2.2.6 Template: Yearly Nth	Added optional guidance for processing the UNTIL recurrence part.	N	Content updated.

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
Recurrences			
2.1.3.2.2.6 Template: Yearly Nth Recurrences	Added optional behavior for setting UNTIL recurrence part.	N	Content updated.
2.1.3.3 Additional Rules for MIME Messages	Added new section to specify additional rules for MIME messages.	N	New content added.
2.1.3.3 Additional Rules for MIME Messages	Added new section to specify additional rules for converting MIME messages.	N	New content added.
2.2 Calendar Object Properties	Added new section to specify Calendar object properties.	N	New content added.
2.2 Calendar Object Properties	Added new section to specify Calendar object properties.	N	New content added.
2.2.1 PidLidInboundICalStream	Added new section to specify PidLidInboundICalStream.	N	New content added.
2.2.1 PidLidInboundICalStream	Added new section to specify PidLidInboundICalStream.	N	New content added.
2.2.2 PidLidSingleBodyICal	Added new section to specify PidLidSingleBodyICal.	N	New content added.
2.2.2 PidLidSingleBodyICal	Added new section to specify PidLidSingleBodyICal.	N	New content added.
2.2.3 PidNameLocationUrl	Added new section to specify PidNameLocationUrl.	N	New content added.
2.2.3 PidNameLocationUrl	Added new section to specify PidNameLocationUrl.	N	New content added.
5 Appendix A: Product Behavior	Removed Exchange Server 2007 Service Pack 3 and Exchange Server 2010 Service Pack 1 from the list of applicable products.	N	Content removed.

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