

# Example/How-To create calendar appointment using Exchange 03 Webdav and PHP?

Asked 16 years, 3 months ago    Modified 15 years, 3 months ago

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6



I've been trying to figure this out for about two weeks. I'm able to create email items in people's folders, read the folders, all that stuff but for the life of me I can not get anything to work with the calendars.

I can provide examples of the XML I'm sending to WebDav but hoping someone out there has done this and has an example?

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edited Apr 2, 2009 at 15:09



[warren](#)

33.4k ● 23 ● 89 ● 128

asked Sep 17, 2008 at 22:19



Charlie Davis

## 2 Answers

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2



I did this in a Java program a few years back, and the way I did it was to PUT a VCALENDAR document into the folder. One quirk is that the VCALENDAR had to be enclosed within an RFC822 message. It's a bizarre combination of WebDAV, email, and iCAL/VCAL, but it worked at the time on Exchange 2003 hosted at Link2Exchange.

I'm sure there is an easier way, but this is what worked for me. Below I show a tcpdump packet trace of what happened. You should probably use ngrep/tcpdump on your own Outlook/Entourage client to see what it does.

Note that "Cal2" is the name of my test calendar folder. You'd use "Calendar" for the main calendar folder.

```
T 10.0.1.95:59741 -> 66.211.136.9:80 [AP]
PUT /exchange/yourname.domainname.com/Cal2/CC1.1163646
translate: f.
Content-Type: message/rfc822.
Pragma: no-cache.
Accept: */*.
Cache-Control: no-cache.
Authorization: Basic NOYOUcantseemypasswordyoubastards
User-Agent: Jakarta Commons-HttpClient/2.0final.
Host: e1.exmx.net.
Cookie: sessionId=29486b50-d398-4f76-9604-8421950c7dcd
Content-Length: 478.
Expect: 100-continue.
.
```

```
T 66.211.136.9:80 -> 10.0.1.95:59741 [AP]
HTTP/1.1 100 Continue.
```

.

T 10.0.1.95:59741 -> 66.211.136.9:80 [AP]  
content-class: urn:content-classes:appointment.  
Content-Type: text/calendar;.  
.method=REQUEST;.  
.charset="utf-8".  
Content-Transfer-Encoding: 8bit.

.

BEGIN:VCALENDAR.  
BEGIN:VEVENT.  
UID:E1+1382+1014+495066799@I1+1382+1014+6+495066799.  
SUMMARY:Voice Architecture Leads Meeting.  
PRIORITY:5.  
LOCATION:x44444 pc:6879.  
DTSTART:20061122T193000Z.  
DTEND:20061122T203000Z.  
DTSTAMP:20061110T074856Z.  
DESCRIPTION:this is a description.  
SUMMARY:this is a summary.  
END:VEVENT.  
END:VCALENDAR.

T 66.211.136.9:80 -> 10.0.1.95:59741 [AP]  
HTTP/1.1 201 Created.  
Date: Thu, 16 Nov 2006 03:00:16 GMT.  
Server: Microsoft-IIS/6.0.  
X-Powered-By: ASP.NET.  
MS-Exchange-Permanent-URL:  
<http://e1.exmx.net/exchange/yourname.yourdomain.com/-FlatUrlSpace-/122cda661de1da48936f944bda4dde6e-3af8a8/122cda661de1da48936f944bda4dde6e-3f44bda4dde6e-3af8a8/122cda661de1da48936f944bda4dde6e-3f44bda4dde6e-3af8a8/>  
Location:  
<http://e1.exmx.net/exchange/yourname.yourdomain.com/CaRepl-UID: <rid:122cda661de1da48936f944bda4dde6e00000003>  
Content-Type: text/html.  
Content-Length: 110.  
Allow: OPTIONS, TRACE, GET, HEAD, DELETE, PUT, COPY, M  
SEARCH, SUBSCRIBE, UNSUBSCRIBE, PO  
LL, BDELETE, BCOPY, BMOVE, BPROPPATCH, BPROPFIND, LOCK  
ResourceTag:

```
<rt:122cda661de1da48936f944bda4dde6e0000003f3383122cda
GetETag: "122cda661de1da48936f944bda4dde6e0000003f4671
MS-WebStorage: 6.5.7638.
Cache-Control: no-cache.
```

```
T 66.211.136.9:80 -> 10.0.1.95:59741 [AP]
<body><h1>/exchange/yourname.yourdomain.com/Cal2/CC1.1
created successfully</h1></body>.
```

You can verify that it worked using something like  
Cadaver to query the object's properties via WebDAV like  
so:

```
dav:/exchange/yourname@yourdomain.com/Cal2/> propget C
Fetching properties for `CC1.1163646061548.0.eml':
textdescription = this is a description
contentclass = urn:content-classes:appointment
supportedlock = <lockentry><locktype><transaction><g
</groupoperation></transaction></locktype><locks
cope><local></local></lockscope></lockentry>
permanenturl = http://e1.exmx.net/exchange/yourname@
FlatUrlSpace-/122cda661de1da48936f944bda4dde6e-
3af8a8/122cda661de1da48936f944bda4dde6e-3f3383
getcontenttype = message/rfc822
id = AQEAAAAA0vioAQAAAAA/M4MAAAAA
mid = -8992774761696198655
uid = E1+1382+1014+495066799@I1+1382+1014+6+49506679
isfolder = 0
resourcetype =
method = PUBLISH
getetag = "122cda661de1da48936f944bda4dde6e0000003f4
lockdiscovery =
outlookmessageclass = IPM.Appointment
creationdate = 2006-11-16T03:00:16.549Z
outlookmessageclass = IPM.Appointment
creationdate = 2006-11-16T03:00:16.549Z
```

```
ntsecuritydescriptor =
CAAEEAAAAAABAC+MMAAAAEwAAAAAAAAAFAAAAAIAHAABAAAAARAUAL
nkePD6LEa8iIT/+gqDAAAQUAAAAAAAAUVAAP5Hjw+ixGvIiE//
dtstamp = 2006-11-10T07:48:56.000Z
lastmodified = 2006-11-16T03:00:16.565Z
dtstart = 2006-11-22T19:30:00.000Z
location = x44444 pc:6879
duration = 3600
htmldescription = <!DOCTYPE HTML PUBLIC "-//W3C//DTD
<HTML>
<HEAD>

<META NAME="Generator" CONTENT="MS Exchange Server v
<TITLE>this is a summary</TITLE>
</HEAD>
<BODY>
<!-- Converted from text/plain format -->

<P><FONT SIZE=2>this is a description</FONT>
</P>

</BODY>
</HTML>
ishidden = 0
parentname = http://e1.exmx.net/exchange/yourname@yo
meetingstatus = TENTATIVE
subject = this is a summary
getcontentlength = 631
normalizedsubject = this is a summary
isstructureddocument = 0
repl-uid = rid:122cda661de1da48936f944bda4dde6e00000
timezoneid = 0
displayname = CC1.1163646061548.0.eml
href =
http://e1.exmx.net/exchange/yourname@yourdomain.com/Ca
nomodifyexceptions = 1
patternend = 2006-11-22T20:30:00.000Z
isreadonly = 0
instancetype = 0
uid = AQEAAAAAPz0DAAAAAAAAAAAAAAAAA
getlastmodified = 2006-11-16T03:00:16.565Z
created = 2006-11-16T03:00:16.549Z
sensitivity = 0
dtend = 2006-11-22T20:30:00.000Z
```

```
hasattachment = 0
iscollection = 0
read = 1
resourcetag =
rt:122cda661de1da48936f944bda4dde6e0000003f3383122cda6
patternstart = 2006-11-22T19:30:00.000Z
priority = 0
sequence = 0
```

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answered Sep 18, 2008 at 13:28

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**Robert Sanders**

720 ● 2 ● 11 ● 16



have a look at this

<http://golemlab.wordpress.com/2009/09/13/php-owa-2003-calendar-fun/>

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answered Sep 13, 2009 at 16:27

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