

Re: How to Read mail body using MAPI

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.messaging/2007-04/msg0010>

- *From:* visalavats@xxxxxxxxxxxxxx
 - *Date:* 29 Apr 2007 22:16:21 -0700
-

On Apr 27, 10:04 pm, "Dmitry Streblechenko" <dmi...@xxxxxxxxxxxxxx> wrote:

First error is MAPI_E_INVALID_PARAMETER
Second one is MAPI_E_NOT_FOUND, meaning the message in question does not have PR_BODY (which is perfectly valid).

Dmitry Streblechenko (MVP)<http://www.dimastr.com/>
OutlookSpy – Outlook, CDO
and MAPI Developer Tool

<visalav...@xxxxxxxxxxxxxx> wrote in message

news:1177683531.142409.214820@xx

On Apr 27, 6:14 pm, "Stephen Griffin [MSFT]"
<sgrif...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

```
Missing? What was the error code? Check like this:  
if (PT_ERROR == PROP_TYPE(pVal[5].ulPropTag))  
{  
    printf("Error: 0x%08X\n", pVal[5].Value.err);  
  
}
```

As Dmitry pointed out – it's probably
MAPI_E_NOT_ENOUGH_MEMORY.

You need to use OpenProperty and streams.

Re: How to Read mail body using MAPI

<visalav...@xxxxxxxxxxxxxx> wrote in message

news:1177672147.528165.294390@xx

On Apr 27, 12:28 pm, "Dmitry
Streblechenko" <dmi...@xxxxxxxxxxxx>
wrote:

Firstly, Exchange provider
limits the amount of data
retrieved in a
single
call to around 32 kB.
Secondly, for the
PR_BODY property,
Exchange provider
(depending on
the
version) will either return an
error if the body is too large
or will
truncate it to 255 characters.
Thirdly, your code never
checks that the expected
property is
returned.
If a
particular property is
missing or it cannot be
returned, the property
type
(lower 2 bytes) will be
chnaged to PT_ERROR and
SPropValue.Value.err
will
contain the appropriate error
code (e.g.
MAPI_E_NOT_ENOUGH_MEMORY).
You must check the
property type:

```
if (pval[5].ulPropTag ==  
PR_BODY)
```

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{
...

Dmitry Streblechenko
(MVP)<http://www.dimastr.com/>
OutlookSpy – Outlook,
CDO
and MAPI Developer Tool

<visalav...@xxxxxxxxxxxxxx>
wrote in message

<news:1177651252.753255.193280@xx>

On Apr 26,
9:43 pm,
"Dmitry
Streblechenko"
<dmi...@xxxxxxxxxxxxxx>
wrote:

Do
you
have
a
relevant
snippet
of
your
code
that
produces
garbage?

Dmitry
Streblechenko
(MVP)<http://www.dimastr.com/>
OutlookSpy
–
Outlook,
CDO

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showing
some
junk
values.

Is
it
possible
to
read
mail
body?????
I
have
been
trying
from
many
days
please
help
me

Thanks
Vishal-
Hide
quoted
text
-

-
Show
quoted
text
-

////////////////////
Hi,
The code is
...

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```
void
VishMapiTest()
{

    IMAPISession
    *mapiSession
    = NULL;
    IMsgStore
    *messageStore
    = NULL;
    IMAPIFolder
    *inboxFolder
    = NULL;
    IMAPITable
    *contents =
    NULL;
    IMessage
    *message =
    NULL;

    SRowSet
    *row =
    NULL;
    SPropValue
    *properties
    = NULL;
    ULONG
    values = 0;
    HRESULT
    result =
    S_OK;
    SPropValue
    *pval =
    NULL;

    //Initialize
    MAPIInitialize(NULL);
    //Logon
    MAPILogonEx(0,
    NULL,
    NULL, 0,
    (LPMAPISESSION
    *)&mapiSession);
    //Open
    Message
```

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```
Store
mapiSession->OpenMsgStore(NULL,
0, NULL,
NULL, 0,
&messageStore);

// Open
Inbox table
ULONG
tags[] = { 1,
PR_CE_IPM_INBOX_ENTRYID
};
//
messageStore->GetProps((LPSPropTagArray)tags,
MAPI_UNICODE,
&values,
&properties);

// Open the
entry (
Getting the
Interface for
Inbox
Folder )
messageStore->OpenEntry(
properties[0].Value.bin.cb,
(LPENTRYID)properties[0].Value.bin.lpb,
NULL,
0,
NULL,
(LPUNKNOWN*)&inboxFolder);

GetPropsExample(&message);

inboxFolder->GetContentsTable(0,
&contents);

SizedSPropTagArray(8/*Column_NumberOfColumns*/,
columns) =
{
8/*Column_NumberOfColumns*/,
```

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```
PR_ENTRYID,  
PR_MESSAGE_FLAGS,  
PR_SENDER_NAME,  
PR_SUBJECT,  
PR_MESSAGE_DELIVERY_TIME,  
PR_BODY,  
0x00010000,  
//  
PR_BODY_HTML,  
see MSDN  
PR_RTF_COMPRESSED  
};
```

```
contents->SetColumns((LPSPropTagArray)&columns,  
0);  
while(S_OK  
== (result =  
contents->QueryRows(1,  
0, &row)))  
{  
// Column 0  
- 4 contain  
the  
expected  
properties  
// Columns  
5 - 7 all  
contain  
NULL  
Values
```

```
pval =  
row->aRow[0].lpProps;
```

```
/  
*****  
pval[0-4]  
works  
properly  
pval[5]  
doesn't work  
it should be  
PR_BODY  
its coming  
as junk
```

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```
}
```

```
}// End of  
Function
```

Please help
me.....

Thanks
Vishal–
Hide quoted
text –

– Show quoted text –

The PR_BODY is missing
Please help me– Hide quoted text –

– Show quoted text –

Hi Dmitry,

Thank you very much for your help.
I tried putting the error check,
I found the error code: -2147024809 (Message not found)
it prints using this code (printf("Error: 0x%08X
\n",pVal[5].Value.err);) is " Error: 0x80070057 "

Please help me what to do next?????

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I even tried reading the body using IMessage

```
// Open the mail body stream
IMessage *pMessage = NULL;

mapiSession->OpenEntry( pval[0].Value.bin.cb,//
properties[0].Value.bin.cb,
(LPENTRYID)pval[0].Value.bin.lpb, //
(LPENTRYID)properties[0].Value.bin.lpb,
NULL,
0,
NULL,
(LPUNKNOWN*)&pMessage);
//// I am able to get the pMessage pointer
but I am getting messagestream pointer.....

IStream * messageStream = NULL;

result = pMessage->OpenProperty(PR_BODY, &IID_IStream,
STGM_READ,
MAPI_BEST_ACCESS ,
(LPUNKNOWN*)&messageStream);
```

the result is -2147221233

Please help once again ...

Thanks
vishal- Hide quoted text -

- Show quoted text -

Hi Dmitry,

Howz your weekend?

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Re: How to Read mail body using MAPI

Thanks for your interest. I dont know what to do next?
How to fix this problem i dont know (MAPI_E_INVALID_PARAMETER) why
this error comes.... I am passing all the parameters required for
queryrows.

Please help

Thanks
Vishal

.