

# MAPIOpenMail Function

## Description

Returns the ids of MAPI messages of a given type.

## Syntax

*status* = **MAPIOpenMail**(*session*[, *parent*][, *type*][, *flags*], *ids*)

## Parameters

The MAPIOpenMail function has the following parameters.

Parameter	Description
<i>session</i>	Contains a MAPI session handle returned by MAPILogon.
<i>parent</i>	Contains the name of an OpenInsight parent window. If not specified any dialog box displayed will be application modal.
<i>type</i>	Contains the type of messages whose ids are to be returned. A message's type is determined when it is either sent or saved. If not specified the ids of interpersonal mail messages will be returned. <b>Note: Type IPM. returns all interpersonal mail messages.</b>
<i>flags</i>	Contains information about the type and order of messages returned. It could be MAPI_UNREAD_ONLY\$, MAPI_GUARANTEE_FIFO\$, or a combination of these flags. <ul style="list-style-type: none"><li>MAPI_UNREAD_ONLY\$ indicates that only the ids of unread messages should be returned.</li><li>MAPI_GUARANTEE_FIFO\$ indicates that the ids of messages should be returned in the order in which they were received.</li></ul> The insert record MAPI_EQUATES contains these flags. You may combine flags by adding them together with an addition sign (+).
<i>ids</i>	On output contains an @FM-delimited list of ids of the MAPI messages of the given type. Message ids may be used as input to MAPIReadMail, MAPISaveMail and MAPIDeleteMail.

After the function completes successfully the MAPI message ids are valid so long as this or another application does not move or delete the identified messages .

## Returns

1 for successful execution or 0 for failure.

If function execution fails, you can retrieve a text error message by calling the Get\_Status function. For example, to display an error message on the screen, include the following error handling routine in your code:

```
Get_Status(ErrMsg)
Msg(@window, ErrMsg)
```

## See also

[Get\\_Status\(\)](#), [MAPILogon\(\)](#), [MAPIReadMail\(\)](#), [MAPISaveMail\(\)](#), [MAPIDeleteMail\(\)](#)

## Remarks

```

Subroutine DemoMAPIOpenMail(var)
* Delete archived messages
$INSERT MAPI_EQUATES
Declare Function MAPILogon, MAPIOpenMail, MAPIDeleteMail, | MAPILogoff
Declare Subroutine Msg, Get_Status
if MAPILogon(session) then
  if MAPIOpenMail(session, 0, "IPM.Archive", 0, ids) then
    if MAPIDeleteMail(session, 0, ids) then
      Msg(@window, "Archived messages deleted")
    end else
      Get_Status(display)
      Msg(@window, display)
    end
  end else
    Get_Status(display)
    Msg(@window, display)
  end
end
if MAPILogoff(session) else
  Get_Status(display)
  Msg(@window, display)
end
end else
  Get_Status(display)
  Msg(@window, display)
end
return

```