

# MAPIDeleteMail Function

## Description

Deletes messages from MAPI message storage.

## Syntax

*status* = **MAPIDeleteMail** ([*session*] [, *parent*], *ids*)

## Parameters

The MAPIDeleteMail function has the following parameters.

| Parameter      | Description   |
|----------------|---|
| <i>session</i> | Contains a MAPI session handle returned by MAPILogon. If not specified a system default session will be initiated, if possible, or a sign-in dialog box will be displayed. In any case, MAPI will return to its previous state upon completion of the function. |
| <i>parent</i>  | Contains the name of an OpenInsight parent window. If not specified any dialog box displayed will be application modal.   |
| <i>ids</i>     | Contains an @FM-delimited list of ids of the MAPI messages to be deleted. Message ids are returned by MAPIOpenMail and MAPISaveMail.  |

After the function completes successfully the MAPI message ids are no longer valid.

## 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\(\)](#), [MAPIOpenMail\(\)](#), [MAPISaveMail\(\)](#)

## Example

```

Subroutine DemoMAPIDeleteMail(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
if MAPILogoff(session) else
  Get_Status(display)
  Msg(@window, display)
end
end else
  Get_Status(display)
  Msg(@window, display)
end
return

```