

MAPILogon Function

Description

Begins a session with the MAPI messaging system.

Syntax

```
status = MAPILogon(session[], parent[], user[], password[], flags)
```

Parameters

The MAPILogon function has the following parameters.

| Parameter | Description |
|-----------|---|
| session | On output contains the handle of a session with the MAPI messaging system. |
| parent | Contains the name of an OpenInsight parent window. If not specified any dialog box displayed will be application modal. |
| user | Contains the name of the MAPI client account to be logged on. |
| password | Contains the password of the MAPI client account to be logged on. |
| flags | Contains information about session initiation and message downloading. It could be MAPI_LOGON_UI\$, MAPI_NEW_SESSION\$, MAPI_FORCE_DOWNLOAD\$, or a combination of these flags. <ul style="list-style-type: none">• MAPI_LOGON_UI\$ indicates that MAPI should display a sign-in dialog box, if necessary.• MAPI_NEW_SESSION\$ indicates that MAPI should establish a new session and not attempt to share another MAPI client's session or the default session.• MAPI_FORCE_DOWNLOAD\$ indicates that all new messages should be downloaded to the user's inbox. The insert record MAPI_EQUIVATES contains these flags. You may combine flags by adding them together with an addition sign (+). |

After the function completes successfully the session parameter will contain a valid MAPI session handle which may then be used as input to further MAPI function calls.

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\(\)](#), [MAPILogoff\(\)](#)

Example

```
Subroutine DemoMAPILogon(var)
*      Logs on to MAPI and logs off
$INSERT MAPI_EQUATES
Declare Function MAPILogon, MAPILogoff
Declare Subroutine Msg, Get_Status
if MAPILogon(session) then
  if MAPILogoff(session) then
    Msg(@window, "Logon and logoff successful")
  end else
    Get_Status(display)
    Msg(@window, display)
  end
end else
  Get_Status(display)
  Msg(@window, display)
end
return
```