

# PickFolderEx API

## Early- and Late-Bindung:

For early-binding you need a reference to "PickFolderEx.tlb" for VBA and VB6. With VisualStudio you need a reference to "PickFolderEx.dll". For late-binding you do not need any reference.

Example (early-binding): `Dim pfd As New PickFolderEx.Dialog`

Example (late-binding): `Set pfd = CreateObject("PickFolderEx.Dialog")`

## SetApplicationObject (application as Outlook.Application)

It gives the Outlook-Application-Object to PickFolderDialog for show the folders for this object.

Example: `pfd.SetApplicationObject(olApp)`

## AllowMultiselection (allow as Boolean)

Shows checkboxes before folders and allow to checked/selected many folders.

The defaultvalue is False

Example: `pfd.AllowMultiselection(True)`

## SetRootFolder (folder as Outlook.MAPIFolder)

Set the rootfolder. Now in the dialog shows only the folders downside the rootfolder.

Example: `pfd.SetRootFolder(fldRoot)`

## SetSelectedFolder(folder as Outlook.MAPIFolder)

Set the pre-selected folders. In the Dialog the folders are checked.

**ATTENTION:** Before you set selected folders, set "AllowMultiselection" on True.

Example: `pfd.SetSelectedFolder(fldSel1)`

`pfd.SetSelectedFolder(fldSel2)`

...

## SetSubfolderCheckboxVisible(visible as Boolean)

Set the visibility for the checkbox "and all Subfolders".

The defaultvalue is False

Example: `pfid.SetSubfolderCheckboxVisible(True)`

## SetSubfolderCheckboxValue(checked as Boolean)

Set the pre-value for the checkbox "and all Subfolders".

The defaultvalue is False

**ATTENTION:** Befor you set checkboxvalue, set "SetSubfolderCheckboxVisible" to True

Example: `pfid.SetSubfolderCheckboxValue(True)`

## ShowDialog()

Show the PickFolderEx-Dialog as a modal and sizeable Window.

Example: `pfid.ShowDialog()`

## GetSubfolderCheckboxValue() as Boolean

Get Information about the checkstate of the checkbox "and all Subfolders".

**ATTENTION:** If the checkbox does not visible, the returnvalue always is False

Example: `MsgBox("Subfolder-checkstate: " & pfid.GetSubfolderCheckboxValue)`

## GetSelectedFolder() as Outlook.MAPIFolder

If you are sure that the user has checked one folder only (e.g. AllowMultiselection = False), this function gives you the selected/checked folder as an object named by Outlook.MAPIFolder.

**ATTENTION:** If the user close the dialog with "Cancel" or "X", the returnvalue is Nothing

Example: `MsgBox("name of selected folder: " & pfid.GetSelectedFolder.Name)`

## GetSelectedFolders() as Object

This function gives back an array of the selected/checked folders.

In the array are objects named by Outlook.MAPIFolder

**ATTENTION:** If the user close the dialog with "Cancel" or "X", the returnvalue is Nothing

```
Example: Dim obj As Object
Dim tmp As String
Dim cnt As Integer

obj = pfd.GetSelectedFolders

If obj Is Nothing Then
    MsgBox("you clicked on CANCEL or X-BUTTON")
    Exit Sub
End If

tmp = "you select " & obj.GetUpperBound(0) + 1 & " folders"
tmp = tmp & vbNewLine & vbNewLine

For cnt = 0 To obj.GetUpperBound(0)
    tmp = tmp & "folder: " & obj(cnt).name & vbNewLine
Next

MsgBox(tmp)
```

ScreenShots for this Example:

