

# Monitor Inbox or Custom Folders in Outlook with VBA via ItemAdd Event

Don't Forget this line

```
Public WithEvents objInboxItems As Outlook.Items
```

Inbox:

```
Public WithEvents objInboxItems As Outlook.Items
Private Sub Application_Startup()
    Set objInboxItems = Session.GetDefaultFolder(olFolderInbox).Items
End Sub
Private Sub objInboxItems_ItemAdd(ByVal Item As Object)
    MsgBox "New Inbox Item"
End Sub
```

Custom Folder ("Test") at same level as Inbox:

```
Public WithEvents objTestItems As Outlook.Items
Private Sub Application_Startup()
    Set objTestItems = Session.GetDefaultFolder(olFolderInbox).Parent.Folders("Test").Items
End Sub
Private Sub objTestItems_ItemAdd(ByVal Item As Object)
    MsgBox "New Test Item"
End Sub
```

Custom SubFolder underneath Inbox ("SubTest"):

```
Public WithEvents objSubTestItems As Outlook.Items
Private Sub Application_Startup()
    Set objSubTestItems = Session.GetDefaultFolder(olFolderInbox).Folders("SubTest").Items ' No ".Parent" which means don't go "Up one level"
End Sub
Private Sub objSubTestItems_ItemAdd(ByVal Item As Object)
    MsgBox "New SubTest Item"
End Sub
```

Default Folders:

Name	Value	Description
olFolderCalendar	9	Calendar folder
olFolderContacts	10	Contacts folder
olFolderDeletedItems	3	Deleted Items folder
olFolderDrafts	16	Drafts folder
olFolderInbox	6	Inbox folder
olFolderJournal	11	Journal folder
olFolderJunk	23	Junk E-Mail folder
olFolderNotes	12	Notes folder
olFolderOutbox	4	Outbox folder
olFolderSentMail	5	Sent Mail folder
olFolderSuggestedContacts	30	Suggested Contacts folder
olFolderTasks	13	Tasks folder

oIFolderToDo	28	To Do folder
oIPublicFoldersAllPublicFolders	18	All Public Folders folder in Exchange Public Folders store (Exchange only)
oIFolderRssFeeds	25	RSS Feeds folder