**Title:**

VBA API Error message Code 80004005 Unspecified Erro. Race condition between ActiveDocument.Reload and ActiveDocument.Save.

**Summary:**

Sometimes users when developing a script in a QlikView document or a macro, they may want to reload the document to refresh it with a new data and then do a save on it so the fresh data are stored. Yet this can cause a race condition between reload and save.

**Description:**

Users or developers working with a QlikView document script or a macro may sometimes reload a document to be updated with fresh data and then do a save for storing it. Then users may use a code that looks like this:

Sub ReloadAndSave

ActiveDocument.Reload

ActiveDocument.Save

End Sub

Invoking this code as is whether from a desktop or a server application may create a race condition where the user could get the following error message:

*VBA API Error message Code 80004005 Unspecified Error*

**Resolution:**

To solve the *VBA API Error message Code 80004005 Unspecified Error* / race condition, the code needs to be adjusted in the following way:

Sub Reload

ActiveDocument.Reload

ActiveDocument.GetApplication.Sleep 3000

ActiveDocument.Save

End Sub

The users need to add a sleep command between reload and save, this can be set to whatever value works in the users’ environment. If higher values are needed then let it be. The sleep will give time for the reload to finish before the save command could be performed. Reload may keep the file stream locked for a while and save won’t have a chance to do what it needs to do. Thus both reload and save are racing against each other.

**Tags:**

ActiveDocument.Reload, ActiveDocument.GetApplication.Sleep, ActiveDocument.Save, macro