QTP Script 1  
[How to launch a QTP application, open a new test and close QTP through a script.](http://qtp.blogspot.com/2008/05/qtp-script-1.html)

Set oUFT = CreateObject("QuickTest.Application")  
If Not oUFT.Launched Then    'it’s a property to check the tool is launched or not  
     oUFT.Launch    'it’s a method to launch the tool  
End If  
  
oUFT.Visible = True 'To open the application and to make visible

oUFT.Close 'To close the application

QTP Script 2  
[How to get data from Excel into QTP without importing the Excel.](http://qtp.blogspot.com/2008/05/qtp-script-2.html)  
  
QTP Script 3  
[How to launch QTP, open a test, run it, display results and close QTP.](http://qtp.blogspot.com/2008/05/qtp-script-3.html)

Set oUFT = CreateObject("QuickTest.Application")  
If Not oUFT.Launched Then    'its a property to check the tool is launched or not  
    oUFT.SetActiveAddins Array("Web","Java","ActiveX") ' its a method to select the add-ins  
    oUFT.Launch    'its a method to launch the tool  
End If  
oUFT.Open("G:\UFT\Scripts\New Practies\Gmail")   
oUFT.Visible = True  
oUFT.Quit 'To close the application

QTP Script 4  
[How to bring data from a text file into QTP data table.](http://qtp.blogspot.com/2008/05/qtp-script-4.html)

QTP Script 5  
[How to import excel into datatable in QTP.](http://qtp.blogspot.com/2008/05/qtp-script-5.html)

By Using **DataTable.Import “Path of excel”,”Xl SheetName”,”DataSheetName”** Statement  
  
QTP Script 6  
[How to pass output parameter's value of one test to input parameter of another test.](http://qtp.blogspot.com/2008/06/qtp-script-6.html)

Parameter.Item(“Value”) = strvalue  
  
QTP Script 7  
[How to copy data from Excel sheet to a Text file?](http://qtp.blogspot.com/2008/05/qtp-script-7.html)

QTP Script 8  
['How to count and get the path & name of all the object repositories associated with an action?](http://qtp.blogspot.com/2008/05/qtp-script-8.html)  
  
QTP Script 9  
[How to move data from a text file to excel sheet.](http://qtp.blogspot.com/2008/05/qtp-script-9.html)  
  
QTP Script 10  
[How to get all files and folders within a given folder?](http://qtp.blogspot.com/2008/05/qtp-script-10.html)  
  
QTP Script 11  
[How to connect to Oracle 10g from QTP 9.5 and run a SQL query.](http://qtp.blogspot.com/2008/08/qtp-script-11.html)  
  
QTP Script 12  
[How to get the count and name of all the Recovery Scenarios associated with the test?](http://qtp.blogspot.com/2008/08/qtp-script-12.html)  
  
QTP Script 13  
[How to check if a particular library file is associated with a test and to associate it if it is not already associated.](http://qtp.blogspot.com/2008/08/qtp-script-13.html)  
  
QTP Script 14  
[How to view the information (Name, Type, No. of object repositories associated and location) about all the actions of a QTP Test in a messagbox?](http://qtp.blogspot.com/2008/08/qtp-script-14.html)  
  
  
QTP Script 15  
[How to transfer the information (Name, Type, No. of object repositories associated and location) about all the actions of a QTP Test in a Excel file?](http://qtp.blogspot.com/2008/08/qtp-script-15.html)  
  
QTP Script 16  
[How to count total number of links on a web page?](http://qtp.blogspot.com/2008/11/counting-total-links-on-web-page.html)

Set Des\_Obj = Description.Create  
Des\_Obj("micclass").Value = "Link"  
Set link\_col = Browser("name:=Google").Page("title:=Google").ChildObjects(Des\_Obj)  
msgbox link\_col.count  
  
QTP Script 17  
[How to get link names and URLs for all the links on a web page?](http://qtp.blogspot.com/2008/11/qtp-script-17.html)

Set Des\_Obj = Description.Create  
Des\_Obj("micclass").Value = "Link"  
Set link\_col = Browser("name:=Google").Page("title:=Google").ChildObjects(Des\_Obj)  
a= link\_col.count  
  
For i=0 to a-1  
tag = link\_col(i).GetROProperty("name")  
href = link\_col(i).GetROProperty("url")  
msgbox tag &" " & href  
Next  
  
QTP Script 18  
[How to retrieve all direct children of the specified parent object and their properties from Shared Object Repository?](http://qtp.blogspot.com/2008/11/qtp-script-18.html)

Set RepositoryFrom = CreateObject("Mercury.ObjectRepositoryUtil")  
RepositoryFrom.Load "C:\Program Files\HP\QuickTest Professional\Rep2.tsr"  
  
Function EnumerateAllChildProperties()  
  
'The following function recursively enumerates all the test objects directly under a specified parent object. For each test object, a message box opens containing the test object's name, properties, and property values.  
  
  
'Retrieves all direct children of the specified parent object. If you do not specify a [any] object, all top-level objects in the object repository, including checkpoint and output objects, are retrieved.  
  
Set TOCollection = RepositoryFrom.GetALLObjects()  
msgbox TOCollection.count  
For i = 0 To TOCollection.Count - 1  
Set TestObject = TOCollection.Item(i)  
  
'GetLogicalName Retrieves the name of the specified object. It requires an object whose name you want to retrieve.  
  
Msg = RepositoryFrom.GetLogicalName(TestObject) & vbNewLine  
msgbox Msg  
  
'GetTOProperties Returns the collection of properties and values used to identify the object.   
  
Set PropertiesCollection = TestObject.GetTOProperties  
msgbox PropertiesCollection.count  
For n = 0 To PropertiesCollection.Count - 1

Set Property = PropertiesCollection.Item(n)  
Msg = Msg & Property.Name & " - - " & Property.Value & vbNewLine

Next  
MsgBox Msg  
Next  
End Function  
  
EnumerateAllChildProperties()  
  
QTP Script 19  
[How to minimize, maximize, restore, resize a notepad?](http://qtp.blogspot.com/2008/11/qtp-script-19.html)

Dim h, w  
  
Sub GetROProperty\_Example()

h = Window("text:=Untitled - Notepad").GetROProperty("height")  
w = Window("text:=Untitled - Notepad").GetROProperty("width")  
msgbox h  
msgbox w

End Sub  
  
GetROProperty\_Example  
  
  
Sub Window\_Maximize()

Window("text:=Untitled - Notepad").Maximize

End Sub  
  
Window\_Maximize  
  
  
Sub Window\_Minimize()

Window("text:=Untitled - Notepad").Minimize

End Sub  
  
Window\_Minimize  
  
  
Sub Window\_Restore()

Window("text:=Untitled - Notepad").Restore

End Sub  
  
Window\_Restore  
  
  
Sub Window\_Resize()

Window("text:=Untitled - Notepad").Resize w, h

End Sub  
  
Window\_Resize  
  
QTP Script 20  
[How to get the associated Addins for a particular test?](http://qtp.blogspot.com/2008/11/qtp-script-20.html)

Write the below code in a notepad and save it with a .vbs extension and run it. When it will prompt for the input enter full path of the test for which you want to see the associated Addins.  
  
Dim qtApp  
  
f\_path = InputBox("Enter the path of the test you want to convert.")  
asso\_add(f\_path)  
  
Private Function asso\_add(TestPath)  
Set qtApp = CreateObject("QuickTest.Application")  
qtApp.Open(TestPath)  
  
' Retrieve the list of the test's associated add-ins, GetAssociatedAddins can be used only when QTP is open.  
  
Addins = qtApp.Test.GetAssociatedAddins()  
  
For i = 0 To UBound(Addins)

msgbox Addins(i)

Next  
  
qtApp.Test.Save  
qtApp.Quit  
  
End Function  
  
QTP Script 21  
[How to Export QuickTest Professional (QTP) test results to HTML file?](http://qtp.blogspot.com/2009/01/export-qtp-test-results-html-file-1.html)

The results of each QuickTest run session are saved in a single .xml file (called results.xml). As an example C:\Program Files\HP\QuickTest Professional\Tests\Test7\Res1\Report. Here under Report you will see a Results.xml file. This below code will convert this xml file into html file.

Source: http://www.codeproject.com/KB/vbscript/xml2csv.aspx

Dim xmlSource

Dim xmlXForm

Dim strErr

Dim strResult

Dim fso, file

Dim strPath

Const ForWriting = 2

[Source:http://www.ida.liu.se/~TDDB65/laboration/resultat.html

*A better approach to retrieving information from XML files is to use an XML parser. An XML parser is, quite simply, software that reads an XML file and makes available the data in it.*

*We will use a parser that supports the XML Document Object Model (DOM). The DOM defines a standard set of commands that parsers should expose so you can access HTML and XML document content from your programs. An XML parser that supports the DOM will take the data in an XML document and expose it via a set of objects that you can program against.*

*A DOM for XML is an object model that exposes the contents of an XML document.*

*There are many ways to use the XML DOM. We will access the DOM by setting a reference to the MSXML type library, provided in Msxml.dll*

*For example Create an instance of the Parser object like this below*

*Dim xDoc As MSXML.DOMDocument Set xDoc = New MSXML.DOMDocument*

*Once you obtain a valid reference, open a file using the Load method.]*

Set xmlSource = CreateObject("MSXML.DOMDocument")

Set xmlXForm = CreateObject("MSXML.DOMDocument")

[**validateOnParse**: This property contains a boolean value indicating whether this document should be validated by the parser. The default is true. If false, only well-formed XML will be parsed.

The **async** property specifies whether downloading of an XML file should be handled asynchronously or not.

True means that the load() method returns the control to the caller before the download is complete.

False means that the download must be completed before the caller gets the control back.]

xmlSource.validateOnParse = True

xmlXForm.validateOnParse = True

xmlSource.async = False

xmlXForm.async = False

Type the path of your own Results.xml file

xmlSource.Load "C:\Program Files\HP\QuickTest Professional\Tests\sachin-tr\Res2\Report\Results.xml"

If Err.Number <> 0 Then

strErr = Err.Description & vbCrLf

strErr = strErr & xmlSource.parseError.reason & " line: " & \_

xmlSource.parseError.Line & " col: " & \_

xmlSource.parseError.linepos & \_

" text: " & xmlSource.parseError.srcText

MsgBox strErr, vbCritical, "Error loading the XML"

End If

Type the path of your own PDetails.Xsl file

xmlXForm.Load "C:\Program Files\HP\QuickTest Professional\dat\PDetails.Xsl"

If Err.Number <> 0 Then

strErr = Err.Description & vbCrLf

strErr = strErr & xmlSource.parseError.reason & " line: " & \_

xmlSource.parseError.Line & " col: " & \_

xmlSource.parseError.linepos & \_

" text: " & xmlSource.parseError.srcText

MsgBox strErr, vbCritical, "Error loading the Transform"

End If

transformNode() method is used to apply the XSL style sheet to the xml document

strResult = xmlSource.transformNode(xmlXForm)

If Err.Number <> 0 Then

strErr = Err.Description & vbCrLf

strErr = strErr & xmlSource.parseError.reason & \_

" line: " & xmlSource.parseError.Line & \_

" col: " & xmlSource.parseError.linepos & \_

" text: " & xmlSource.parseError.srcText

MsgBox strErr, vbCritical, "Error executing the Transform"

End If

Set fso = CreateObject("Scripting.FileSystemObject")

This will be the resultant html file

strPath = "c:\TestResult.html"

open the file

Set file = fso.opentextfile(strPath, ForWriting, True)

write the info to the file

file.write strResult

close and clean up

file.Close

QTP Script 22  
[How to search for a particular string in MS word document?](http://qtp.blogspot.com/2009/01/how-to-search-for-particular-string-in.html)

'For this particular script I have a word document saved in C drive with some paragraphs of text and I am searching for word 'qtp' in that word file. The search is case insensitive. I ran it using MS Word 2003.  
  
Dim word\_app  
Dim word\_doc  
Dim str\_to\_search  
  
'Create the Word Object   
Set word\_app = CreateObject("Word.Application")  
Set word\_doc = word\_app.Documents.Open("C:\wrd.doc")  
str\_to\_search = "QTP"  
  
For p = 1 To word\_doc.Paragraphs.Count  
  
'A Range object represents a contiguous area in a document, defined by a starting character position and an ending character position. The contiguous area can be as small as the insertion point or as large as the entire document. It can also be, but does not have to be, the area represented by the current selection.  
  
'When you use the Range method to specify a specific area of a document, you use the method's Start argument to specify the character position where the range should begin and you use the End argument to specify where the range should end.  
  
'Using the Start and End properties with a Range object, you can create a new Range object that refers to a group of document elements.

startext\_range = word\_doc.Paragraphs(p).Range.Start  
endRange = word\_doc.Paragraphs(p).Range.End  
  
Set text\_range = word\_doc.Range(startext\_range, endRange)  
text\_range.Find.Text = str\_to\_search

'Performs a search based on the options set for the Find object. 

text\_range.Find.Execute  
  
If text\_range.Find.Found Then  
msgbox str\_to\_search & " is found"

End If  
Next  
'close the document  
word\_doc.Close  
'close the Word application  
word\_app.Quit  
Set word\_doc = Nothing  
Set word\_app = Nothing  
  
QTP Script 23  
[How to Find & Replace a string in MS word document?](http://qtp.blogspot.com/2009/01/qtp-script-23.html)

'I ran it using MS Word 2003.  
  
Const wdFindContinue = 1  
Const wdReplaceAll = 2  
  
Set ob\_word = CreateObject("Word.Application")  
Set ob\_doc = ob\_word.Documents.Open("C:\wrd.doc")  
Set ob\_selection = ob\_word.Selection

ob\_selection.Find.Text = "QTP"

'This is the direction we want to search. Because we created the Selection object right at the beginning of the document we want to go forward (that is, towards the end of the document). Hence we set the value of the Forward property to True.

ob\_selection.Find.Forward = True  
ob\_selection.Find.MatchWholeWord = True

'wdFindContinue: The find operation continues when the beginning or end of the search range is reached.

ob\_selection.Find.Wrap = wdFindContinue  
ob\_selection.Find.Format = False  
ob\_selection.Find.Replacement.Text = "Mercury"

'wdReplaceAll tells the script to automatically replace all instances of the word

ob\_selection.Find.Execute ,,,,,,,,,,wdReplaceAll

ob\_doc.Close  
ob\_word.Quit  
Set ob\_doc = Nothing  
Set ob\_doc = Nothing

QTP Script 24  
[How to run multiple tests in QuickTest professional (QTP) ?](http://qtp.blogspot.com/2009/01/qtp-script-24.html)

'This is just one of the ways of doing this. I created three tests tr1, tr2 and tr3. In the Expert View of tr1 I wrote just one line - msgbox ("Test 1"), in the Expert View of tr2 - msgbox ("Test 2") and in the Expert View of tr3 - msgbox ("Test 3").  
  
'Write the below code in a text file and Save it with .vbs extension and run it.  
  
Dim App  
  
Set App = CreateObject("QuickTest.Application")  
App.Launch  
App.Visible = True  
  
Dim QTP\_Tests(3)  
QTP\_Tests(1) = "C:\Program Files\HP\QuickTest Professional\Tests\tr1"  
QTP\_Tests(2) = "C:\Program Files\HP\QuickTest Professional\Tests\tr2"  
QTP\_Tests(3) = "C:\Program Files\HP\QuickTest Professional\Tests\tr3"  
  
'Creating the RunResultsOptions object. It is a collection of properties that indicate preferences for the run results. E.g. ResultsLocation property as used below which tells the path in which the run results will be stored.   
  
Set res\_obj = CreateObject("QuickTest.RunResultsOptions")  
  
For i = 1 to UBound (QTP\_Tests)

App.Open QTP\_Tests(i), True  
Set QTP\_Test = App.Test  
res\_obj.ResultsLocation = QTP\_Tests(i) & "\Res1" ' Set the results location

'Using the Run method. Run Method runs the open test or business component and creates results in the specified file or Quality Center path. A Boolean value - true or false can be set. Indicates whether the Test.Run statement waits until the end of the run before performing the next statement in the automation script. Default=True.

QTP\_Test.Run res\_obj, True  
QTP\_Test.Close

Next  
  
App.Quit  
  
Set res\_obj = nothing  
Set QTP\_Test = nothing  
Set App = nothing

QTP Script 25  
[How to retrieve data from a word document after removing the blank lines?](http://qtp.blogspot.com/2009/01/qtp-script-25.html)

 'Write the below code in a notepad and save it with .vbs extension and run it from command prompt. Remember to change the path of your file in the second line. I ran it using MS Word 2003.  
  
Set word\_app = CreateObject("Word.Application")  
Set word\_doc = word\_app.Documents.Open("C:\wrd.doc")  
  
'Counting the number of paragraphs. Blank lines are also considered as paragraphs, that is why we have an “if loop” below which helps in removing the blank lines. It does not matter how many blank lines are there in between two paragraphs, it removes all.  
  
para\_count = word\_doc.Paragraphs.Count  
  
For a = 1 to para\_count  
  
'Using paragraph and range object to get one paragraph at a time.

start\_range = word\_doc.Paragraphs(a).Range.Start  
end\_range =word\_doc.Paragraphs(a).Range.End  
Set t\_range = word\_doc.Range(start\_range, end\_range)  
x\_str = t\_range.Text  
if len(x\_str) = 1 then  
'Do Nothing  
else  
msgbox x\_str  
end if

Next  
  
word\_app.Quit  
Set word\_doc = Nothing  
Set word\_app = Nothing

QTP Script 26  
[How to run all tests in a specific folder in QuickTest professional (QTP)?](http://qtp.blogspot.com/2009/01/qtp-script-26.html)

 'For this script I created three tests tr1, tr2 and tr3. In the Expert View of tr1 I wrote just one line - msgbox ("Test 1"), in the Expert View of tr2 - msgbox ("Test 2") and in the Expert View of tr3 - msgbox ("Test 3"). I went to C:\Program Files\HP\QuickTest Professional and created a folder named "tests1". I then moved folders tr1, tr2 and tr3 which belong to tests I created from C:\Program Files\HP\QuickTest Professional\Tests to tests1 folder (C:\Program Files\HP\QuickTest Professional\tests1) which I created above and gave the same path in the script. Now this code will run all the tests (3 in our case) in that folder.  
  
Dim qtp\_app  
Dim file\_sys  
Dim Dir  
Dim test\_collection  
  
Set qtp\_app = CreateObject("QuickTest.Application")  
qtp\_app.Launch  
qtp\_app.Visible = True  
  
' The file\_systemObject object is used to access the file system on the server. This object can manipulate files, folders, and directory paths.  
Set file\_sys = CreateObject("Scripting.filesystemObject")  
  
'GetFolder: Returns a Folder object for a specified path  
Set Dir = file\_sys.GetFolder( "C:\Program Files\HP\QuickTest Professional\tests1" )  
  
Set test\_collection = Dir.SubFolders  
  
'RunResultsOptions:A collection of properties that indicate preferences for the run results.   
Set qtResultsObj = CreateObject("QuickTest.RunResultsOptions")  
  
For each t\_folder in test\_collection

qtp\_app. Open t\_folder.Path, True, False  
'Setting the location for the run results   
qtResultsObj.ResultsLocation = t\_folder.Path & "\Res1" ' Set the results location  
' Execute the test. Instruct QuickTest Professional to wait for the test to finish executing.  
qtp\_app.Test.Run qtResultsObj, True  
qtp\_app.Test.Close

Next  
  
qtp\_app.Quit  
  
Set test\_collection = Nothing  
Set Dir = Nothing  
Set file\_sys = Nothing  
Set qtp\_app = Nothing

QTP Script 27  
[How to add any path in the Search List '(Tools -> Options -> Folders tab) through a script.](http://qtp.blogspot.com/2009/02/qtp-scripts-27.html)

Dim qtp\_app  
Dim str\_path  
  
Set qtp\_app = CreateObject ("QuickTest.Application")  
qtp\_app.Launch  
qtp\_app.Visible = True  
  
qtp\_app.Open *"C:\Program Files\Mercury Interactive\QuickTest Professional\Tests\call twra", True, False*  
  
'If the folder C:\Program Files\Mercury Interactive\QuickTest Professional\Tests is not there just add it.  
str\_path = qtp\_app.Folders.Locate ("*C:\Program Files\Mercury Interactive\QuickTest Professional\Tests*")  
  
‘If the folder is not found in the collection, add it  
  
If qtp\_app.Folders.Find (str\_path) = -1 Then

qtp\_app.Folders.Add str\_path, 1 'Add the folder to the collection

End If  
  
'If you have moved "<current test>" downwards in the list, bring it back to first position.  
  
If qtp\_app.Folders.Item (2) = "<current test>" Then

qtp\_app.Folders.MoveToPos 1, 2

End If

QTP Script 28  
[How to rename all subfolders within a given folder?](http://qtp.blogspot.com/2009/02/rename-subfolders-in-given-folder.html)

Type the below code in a notepad, save it with .vbs extension and run it from command prompt.  
In case nothing is entered for main\_folder or search\_string or replace\_string, the script will quit.  
  
main\_folder = inputbox ("Enter the main folder whose subfolders need to be renamed" & vbcrlf & "e.g. C:\Folder")  
if main\_folder="" then quit\_function  
  
search\_string = inputbox ("Enter the string to be searched")  
If search\_string = "" then quit\_function  
  
replace\_string = inputbox ("Enter the string to be replaced")  
If replace\_string = "" then quit\_function  
  
Set object\_FSO= CreateObject ("Scripting.FileSystemObject")  
  
rename\_function main\_folder  
  
Sub rename\_function (byval Folder)  
**GetFolder** method is used to get the Folder object for the path that you specify. You can then use the new variable containing the folder object to access its various methods and properties.

Set object\_folder = object\_FSO.GetFolder (Folder)

**SubFolder** property returns a Folders collection consisting of all the subfolders in a given folder.

Set sub\_folders = object\_folder.Subfolders

For each subfolder in sub\_folders

new\_foldername = (Replace (subfolder.name, search\_string, replace\_string))

If new\_foldername <> subfolder.Name Then  
subfolder.Name = new\_foldername  
End If

rename\_function subfolder.path

Next

End Sub  
  
Sub quit\_function

wscript.echo "Script quit\_function"  
wscript.quit

End sub

QTP Script 29  
[How to rename all the files in a folder?](http://qtp.blogspot.com/2009/02/rename-all-files-in-folder.html)

Type the below code in a notepad, save it with .vbs extension and run it from command prompt. You have to change the folder name (C:\abc) and the strname to suit your requirements.   
  
Below code renames all the files in a given folder to Sac 1, Sac 2....and so on.  
  
strComputer = "."  
Set objWMIService = GetObject ("winmgmts:\\" & strComputer & "\root\cimv2")  
  
Set colFileList = objWMIService.ExecQuery ("ASSOCIATORS OF {Win32\_Directory.Name=**'C:\abc'**} Where " & "ResultClass = CIM\_DataFile")  
x=1  
For Each objFile In colFileList

**strname** = "Sac " & x  
strNewName = objFile.Drive & objFile.Path & strname & "." & objFile.Extension  
errResult = objFile.Rename(strNewName)  
x=x+1

Next

QTP Script 30  
[How to rename all files in a folder and its subfolder?](http://qtp.blogspot.com/2009/02/rename-all-files-folder-subfolder.html)

At the end of the **root** procedure, it shows “path and names of files which are renamed”. This msgbox is useful if the number of files is very small. If files are in huge numbers then modify this code if you want to see the names and path of all the files renamed or if you don’t want this you can simply convert that msgbox into a comment.  
  
Write this code on a notepad and save it with .vbs extension. It asks you the path of the folder and the string to be replaced in each filename and the new string by which the old string is to be replaced.   
  
Set fso = CreateObject ("Scripting.FileSystemObject")  
Dim uu, uu1  
total\_files\_renamed = 0  
total\_files\_skipped = 0  
  
root  
set fso = nothing  
  
Sub root

path = inputbox ("enter path")  
old\_string=inputbox ("enter string to be replaced")  
new\_string=inputbox ("enter new string")  
  
Set folder\_path = fso.GetFolder(path)  
  
msgbox "Warning: All files within the Folder """ & \_  
folder\_path.Path & """ will be renamed."  
  
procedure\_sub\_folders folder\_path , old\_string, new\_string  
  
Msgbox "Total Files Renamed :" & total\_files\_renamed  
Msgbox "Total Files Skipped :" & total\_files\_skipped  
msgbox "Path and names of files which are renamed" & uu1

End Sub  
  
Sub procedure\_sub\_folders (ByVal curr\_folder, ByVal old\_val, ByVal new\_val)

Set Folders = curr\_folder.SubFolders  
procedure\_folder curr\_folder , old\_val, new\_val  
  
For Each Folder in Folders  
procedure\_sub\_folders Folder , old\_val, new\_val  
next

end Sub  
  
Sub procedure\_folder (ByVal folder, ByVal old\_val, ByVal new\_val)

Set Files = folder.Files

For Each File In Files

If inStr(1,File.Name,old\_val) > 0 Then  
uu= Replace(File.Path, old\_val, new\_val)  
uu1= uu1 & vbcrlf & uu  
File.Move Replace(File.Path,old\_val,new\_val)  
total\_files\_renamed = total\_files\_renamed + 1  
else  
total\_files\_skipped = total\_files\_skipped + 1  
End If

Next

End Sub

QTP Script 31  
[How to compare range of cells in two excel files and highlight the cells with different values in the first file?](http://qtp.blogspot.com/2009/03/excel-compare-range-of-cells.html)

myrange=inputbox("enter range of cells e.g. A1:A5")  
  
Excel object is being created here  
Set Exl\_Obj = CreateObject("Excel.Application")  
Exl\_Obj.Visible = True  
  
Two files sac1 and sac2 are opened  
Set WB\_Obj\_1= Exl\_Obj.Workbooks.Open("C:\sac1.xls")  
Set WB\_Obj\_2= Exl\_Obj.Workbooks.Open("C:\sac2.xls")  
  
Cells in the first sheet of both the files are compared  
Set WS\_Obj\_1= WB\_Obj\_1.Worksheets(1)  
Set WS\_Obj\_2= WB\_Obj\_2.Worksheets(1)

For Each cell In WS\_Obj\_1.Range(myrange)  
 If cell.Value <> WS\_Obj\_2.Range(cell.Address).Value Then  
 cell.Interior.ColorIndex = 6  
 Else  
 cell.Interior.ColorIndex = 0  
 End If  
Next

Exl\_Obj.workbooks("sac1.xls").save  
Exl\_Obj.workbooks("sac1.xls").close  
Exl\_Obj.workbooks("sac2.xls").save  
Exl\_Obj.workbooks("sac2.xls").close  
Exl\_Obj.Application.Quit  
set Exl\_Obj=nothing

QTP Script 32  
[How to compare two excel files and highlight the cells with different values in the first file?](http://qtp.blogspot.com/2009/03/compare-two-excel-files.html)

Excel object is being created here  
Set Exl\_Obj = CreateObject("Excel.Application")  
Exl\_Obj.Visible = True  
  
Two files sac1 and sac2 are opened  
Set WB\_Obj\_1= Exl\_Obj.Workbooks.Open("C:\sac1.xls")  
Set WB\_Obj\_2= Exl\_Obj.Workbooks.Open("C:\sac2.xls")  
  
Cells in the first sheet of both the files are compared  
Set WS\_Obj\_1= WB\_Obj\_1.Worksheets(1)  
Set WS\_Obj\_2= WB\_Obj\_2.Worksheets(1)

For Each cell In WS\_Obj\_1.UsedRange  
 If cell.Value <> WS\_Obj\_2.Range(cell.Address).Value Then  
 cell.Interior.ColorIndex = 6  
 Else  
 cell.Interior.ColorIndex = 0  
 End If  
Next

Exl\_Obj.workbooks("sac1.xls").save  
Exl\_Obj.workbooks("sac1.xls").close  
Exl\_Obj.workbooks("sac2.xls").save  
Exl\_Obj.workbooks("sac2.xls").close  
Exl\_Obj.Application.Quit  
set Exl\_Obj=nothing

QTP Script 33  
[How to compare two excel sheets of the same excel workbook and highlight the cells with different values in the first sheet?](http://qtp.blogspot.com/2009/03/compare-two-excel-sheets.html)

Excel object is being created here  
Set Exl\_Obj = CreateObject("Excel.Application")  
Exl\_Obj.Visible = True  
  
File sac1 is being opened  
Set WB\_Obj\_1= Exl\_Obj.Workbooks.Open("C:\sac1.xls")  
  
Cells in the first and second sheet of sac1 are compared  
Set WS\_Obj\_1= WB\_Obj\_1.Worksheets(1)  
Set WS\_Obj\_2= WB\_Obj\_1.Worksheets(2)

For Each cell In WS\_Obj\_1.UsedRange  
 If cell.Value <> WS\_Obj\_2.Range(cell.Address).Value Then  
 cell.Interior.ColorIndex = 6  
 Else  
 cell.Interior.ColorIndex = 0  
 End If  
Next

Exl\_Obj.workbooks("sac1.xls").save  
Exl\_Obj.workbooks("sac1.xls").close  
Exl\_Obj.Application.Quit  
set Exl\_Obj=nothing

QTP Script 34  
[How to compare two different ranges in a same sheet of excel workbook and highlight the cells with different values in the first range?](http://qtp.blogspot.com/2009/03/compare-different-ranges-of-excel.html)

*I assume here that the count of cells in both the ranges is equal e.g. these two ranges – B6:B38 and F6:F38 have equal number of cells in between them.*  
  
myrange=inputbox("enter range of cells e.g. A1:A5")  
myrange1=inputbox("enter range of cells e.g. B1:B5")  
  
Excel object is being created here  
Set Exl\_Obj = CreateObject("Excel.Application")  
Exl\_Obj.Visible = True  
  
File sac1 is being opened  
Set WB\_Obj\_1= Exl\_Obj.Workbooks.Open("C:\sac1.xls")  
  
Set WS\_Obj\_1= WB\_Obj\_1.Worksheets(1)  
  
Declaring and setting a range object  
set rr1=WB\_Obj\_1.Worksheets(1).range(myrange)  
set rr2=WB\_Obj\_1.Worksheets(1).range(myrange1)

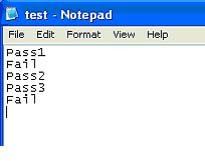
With rr1  
 lr1 = .Rows.Count  
 lc1 = .Columns.Count  
End With  
  
With rr2  
 lr2 = .Rows.Count  
 lc2 = .Columns.Count  
End With  
  
for i= 1 to lr1  
 for j=1 to lc1  
if (rr1.cells(i, j).value)<> (rr2.cells(i, j).value) then  
 rr1.cells(i, j).Interior.ColorIndex = 6  
end if  
 next  
next

Exl\_Obj.workbooks("sac1.xls").save  
Exl\_Obj.workbooks("sac1.xls").close  
Exl\_Obj.Application.Quit  
set Exl\_Obj=nothing

QTP Script 35  
[How to compare two files in QTP?](http://qtp.blogspot.com/2009/03/compare-two-files-in-qtp.html)

Public Function CompareFiles (F\_Path\_1, F\_Path\_2)  
  
Dim FS, first\_file, second\_file  
Set FS = CreateObject("Scripting.FileSystemObject")  
  
 'Function will simply exit if the size of both files being  
 compared is not equal  
  
If FS.GetFile(F\_Path\_1).Size <> FS.GetFile(F\_Path\_2).Size Then  
CompareFiles = True  
Exit Function  
End If  
  
 'OpenAsTextStream Method: Opens a specified file and returns  
 a TextStream object that can be used to read from, write to,  
or append to the file.  
  
 Set first\_file = FS.GetFile(F\_Path\_1).OpenAsTextStream(1, 0)  
Set second\_file = FS.GetFile(F\_Path\_2).OpenAsTextStream(1, 0)  
  
CompareFiles = False  
  
 'AtEndOfStream Property: Read-only property that returns True  
if the file pointer is at the end of a TextStream file; False  
if it is not.   
  
 Do While first\_file.AtEndOfStream = False  
   
 'The Read method reads a specified number of characters from  
a TextStream file  
  
 Str1 = first\_file.Read(1000)  
 Str2 = second\_file.Read(1000)  
  
 'The StrComp function compares two strings and returns 0 if  
the strings are equal  
  
 CompareFiles = StrComp(Str1, Str2, 0)  
 If CompareFiles <> 0 Then  
 CompareFiles = True  
 Exit Do  
 End If  
Loop  
  
first\_file.Close()  
second\_file.Close()  
End Function  
  
File1 =inputbox ("Enter first file name e.g. C:\Readme1.pdf")  
File2 = inputbox ("Enter second file name e.g. C:\Readme2.pdf")  
  
If CompareFiles(File1, File2) = False Then  
MsgBox File1 & " and " & File2 & " " & "are identical."  
Else  
MsgBox File1 & " and " & File2 & " " & "are NOT identical."  
End If

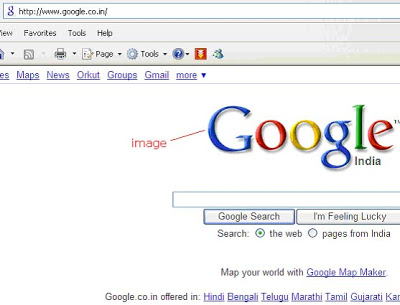
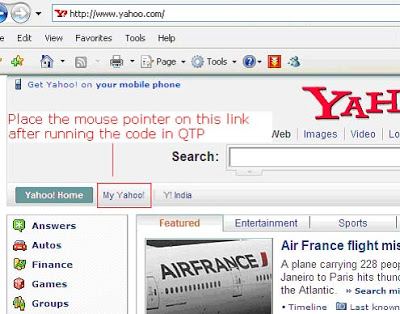
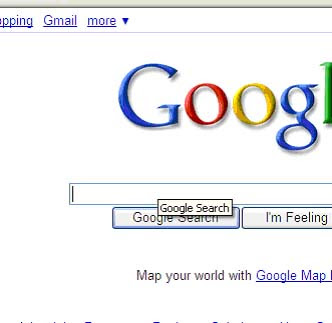
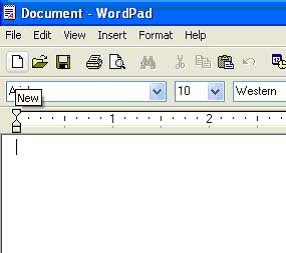
QTP Script 36  
[How to search in a text file using regular expression?](http://qtp.blogspot.com/2009/06/qtp-search-text-file-notepad.html)

I have text file like below and I want to search all words which start with “Pass” and have number at the end. I have chosen this simple regular expression pattern in order to make you understand. You can choose any other simple or complex pattern you want to use.  
  
[](http://3.bp.blogspot.com/_Np2xL_Zaqs8/SiQV9VIT_qI/AAAAAAAAAbY/7NSGvLGyU5Q/s1600-h/qtp_search_text.jpg)  
  
Const ForReading = 1  
  
Set objRegEx = CreateObject("VBScript.RegExp")  
objRegEx.Pattern = "Pass[0-9]"  
  
Set objFSO = CreateObject("Scripting.FileSystemObject")  
Set objFile = objFSO.OpenTextFile("C:\Test.txt", ForReading)

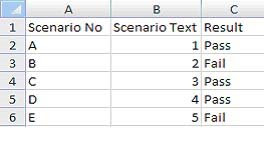
Do Until objFile.AtEndOfStream  
 strSearchString = objFile.ReadLine  
 Set colMatches = objRegEx.Execute(strSearchString)  
 If colMatches.Count > 0 Then  
 For Each strMatch in colMatches  
 msgbox strSearchString  
 Next  
 End If  
Loop

objFile.Close

QTP Script 37  
[Different ways to capture a tool tip in QTP.](http://qtp.blogspot.com/2009/06/qtp-tool-tip-capture.html)

**Image Tool Tip**  
  
**'Works fine for an image on http://www.google.co.in/, make sure that www.google.co.in is open in IE and then run the below two lines in QTP.**  
  
b=Browser("name:=Google").Page("title:=Google").WebElement("outertext:=India", "height:=110").Object.title  
msgbox b  
  
[](http://1.bp.blogspot.com/_Np2xL_Zaqs8/SiQVaWnVFtI/AAAAAAAAAbA/2BstrMOSW1E/s1600-h/qtp_tool_tip_1.jpg)  
  
  
  
**Link Tool Tip**  
  
'**You have to place mouse manually over the link after clicking on Run in QTP as shown in the below screenshot - works on http://www.yahoo.com/**  
  
Browser("name:=Yahoo!").Page("title:=Yahoo!").Link("name:=My Yahoo!").mouseover  
wait(1)  
ttip =Window("nativeclass:=tooltips\_class32").GetROProperty("text")  
Msgbox ttip  
  
[](http://4.bp.blogspot.com/_Np2xL_Zaqs8/SiQVamBXmWI/AAAAAAAAAbI/igbakNjb9lU/s1600-h/qtp_tool_tip_2.jpg)  
  
**Link Tool Tip**  
  
'**Works fine on http://in.yahoo.com/?p=us for link named All Yahoo! Services.**  
  
ttip=Browser("name:=Yahoo! India").Page("title:=Yahoo! India").Link("name:=All Yahoo! Services").Object.title  
msgbox ttip  
  
[](http://4.bp.blogspot.com/_Np2xL_Zaqs8/SiQVa7vmfpI/AAAAAAAAAbQ/TnRRfaXF23I/s1600-h/qtp_tool_tip_3.jpg)  
  
  
**Image Tool Tip**  
  
'**Works fine on http://www.google.com/ for image, make sure google.com is open and run the below two lines in QTP**  
ttip=Browser("name:=Google").Page("title:=Google").Image("src:=http://www.google.com/intl/en\_ALL/images/logo.gif").getROProperty("alt")  
msgbox ttip  
  
[](http://4.bp.blogspot.com/_Np2xL_Zaqs8/SiQUti4nAvI/AAAAAAAAAa4/pZa7DKB2H-A/s1600-h/qtp_tool_tip_4.jpg)  
  
  
**Search Box Tool Tip**  
  
'**Works fine on http://www.google.com/ for search text box, make sure that google is open in IE and run the below two lines in QTP**.  
  
ttip=Browser("name:=Google").Page("title:=Google").WebEdit("name:=q").Object.title  
msgbox ttip  
  
[](http://3.bp.blogspot.com/_Np2xL_Zaqs8/SiQUtrF-iPI/AAAAAAAAAaw/aSIiBwcs7dA/s1600-h/qtp_tool_tip_5.jpg)  
  
  
**WordPad Toolbar Icon Tool Tip**  
  
**'Works fine on Wordpad, you DO NOT need to place the mouse manually. It tells you the tooltip of the New icon on toolbar below the File menu. Make sure that a WordPad is open and run the below lines in QTP.**  
  
Window("text:=Document - WordPad").WinToolbar("text:=Standard").MouseMove 5, 20  
wait(1)  
ttip =Window("nativeclass:=tooltips\_class32").GetROProperty("text")  
Msgbox ttip  
  
[](http://3.bp.blogspot.com/_Np2xL_Zaqs8/SiQUtRqDQOI/AAAAAAAAAao/2gDztQqR-FM/s1600-h/qtp_tool_tip_6.jpg)

QTP Script 38  
[Using ADO Connection & SQL Query to extract specific rows from an excel sheet.](http://qtp.blogspot.com/2009/06/qtp-ado-sql-query-excel.html)

You can use plain excel script or ADO. If you need to extract all the information from the excel sheet than plain old excel script would do fine, but if you need to extract some specific information then ADO can be used as below: The below code runs the query which shows only the Failed rows in a message box.  
  
The excel file as below is located at C:\sac.xls  
  
[](http://4.bp.blogspot.com/_Np2xL_Zaqs8/SiQStb_EAxI/AAAAAAAAAag/PYVplSNFWtA/s1600-h/qtp_excel_ado.jpg)  
  
below two lines determine how (and if) a recordset can be updated.   
'Recordsets can be set to read-only, or they can be configured   
'to allow updates. For most scripts, the LockType can be set to   
'adLockOptimistic (value = 3). With this setting, the record being   
'edited is not locked (that is, no restrictions are placed on another   
'user accessing that record) until you call the Update method.  
  
'adCmdText indicates that the command is a SQLstatement  
Const adLockOptimistic = 3  
Const adCmdText = &H0001  
  
Set objConnection = CreateObject("ADODB.Connection")  
Set objRecordSet = CreateObject("ADODB.Recordset")  
  
'below just remember to give the location of your xls file  
'HDR=Yes indicates that our spreadsheet has a header row and   
'the provider will not include the first row of the cell range (which may   
'be a header row) in the RecordSet. 

objConnection.Open "Provider=Microsoft.Jet.OLEDB.4.0;" & \_  
 "Data Source=C:\sac.xls;" & \_  
 "Extended Properties=""Excel 8.0;HDR=Yes;"";"

objRecordset.Open "Select \* FROM [Sheet1$] where Result = 'Fail'", \_  
objConnection, adOpenStatic, adLockOptimistic, adCmdText

Do Until objRecordset.EOF  
 a= objRecordset.Fields.Item("Scenario No")  
 b=objRecordset.Fields.Item("Scenario Text")  
 c=objRecordset.Fields.Item("Result")  
 msgbox (a &" "&b&" "& c)  
 objRecordset.MoveNext  
Loop

QTP Script 39  
[A script to open, display and close a PDF file using QTP.](http://qtp.blogspot.com/2009/06/qtp-open-close-pdffile.html)  
  
Below is just a simple example which shows how to open a PDF file, show it on the screen and close it. I have a PDF QTP\_PAM.pdf in my c:\ drive.   
  
Option Explicit  
Dim accapp, acavdocu  
Dim pdf\_path  
pdf\_path = "C:\QTP\_PAM.pdf"  
  
'AcroExch.App is the Acrobat application; below we are initializing Acrobat by creating App object  
  
Set accapp = CreateObject( "AcroExch.App" )  
  
'show method shows the Acrobat application  
  
accapp.Show()  
  
'we have to create one AVDoc object per displayed document  
  
Set acavdocu = CreateObject( "AcroExch.AVDoc" )  
  
'open the PDF  
  
acavdocu.Open pdf\_path, "MyTitle"  
wait 0, 200  
accapp.CloseAllDocs()  
accapp.Exit()  
Set accapp = Nothing : Set acavdocu = Nothing

QTP Script 40  
[A script to Search for a particular text in a PDF file using QTP.](http://qtp.blogspot.com/2009/06/qtp-search-text-in-pdf.html)  
Below code searches for text “Windows” in a PDF file. You can learn more about method FindText and Wait which are used in this code [here](http://qtp.blogspot.com/2009/06/qtp-pdf-find-text.html) and [here](http://qtp.blogspot.com/2009/06/qtp-pdf-wait.html).  
  
Option Explicit  
Dim accapp, acavdocu  
Dim pdf\_path, bReset, Wrd\_count  
pdf\_path = "C:\Tips.pdf"  
  
'AcroExch.App is the Acrobat application; below we are initializing Acrobat by creating App object  
  
Set accapp = CreateObject( "AcroExch.App" )  
  
'show method shows the Acrobat application  
  
accapp.Show()  
  
'we have to create one AVDoc object per displayed document  
  
Set acavdocu = CreateObject( "AcroExch.AVDoc" )  
  
' opening the PDF

If acavdocu.Open( pdf\_path, "" ) Then  
 acavdocu.BringToFront()  
 bReset = 1 : Wrd\_count = 0  
 'FindText:Finds the specified text, scrolls so that it is visible, and highlights it  
 Do While acavdocu.FindText( "Primary", 1, 1, bReset )  
 bReset = 0 : Wrd\_count = Wrd\_count + 1  
 Wait 0, 200  
 Loop  
End If

accapp.CloseAllDocs()  
accapp.Exit()  
msgbox "The word 'Windows' was found " & Wrd\_count & " times."  
Set accapp = Nothing:Set accapp = Nothing  
  
The above code when run shows a message box like this below:  
  
[](http://2.bp.blogspot.com/_Np2xL_Zaqs8/Sjk5RWyFeoI/AAAAAAAAAcA/GCy4-pno9RQ/s1600-h/qtp_pdf.jpg)  
QTP Script 41  
[How to get first 3 words of first page of any PDF file using QTP.](http://qtp.blogspot.com/2009/06/qtp-read-pdf-file.html)

strFileName = "C:\Readme.pdf"  
Set AcroApp = CreateObject("AcroExch.App")  
AcroApp.Show  
Set AcroAVDoc = CreateObject("AcroExch.AVDoc")  
AcroAVDoc.Open strFileName,""  
Set AcroAVDoc = AcroApp.GetActiveDoc  
Set AcroPDDoc = AcroAVDoc.GetPDDoc

For i = 0 To AcroPDDoc.GetNumPages - AcroPDDoc.GetNumPages  
  
 ' AcquirePage: Acquires the specified page. The first page in a PDDoc is always 0. returns true if   
 successful and false otherwise.  
 Set PageNumber = AcroPDDoc.AcquirePage(i)  
  
 'the Hilite list object is being created  
  
 Set PageText = CreateObject("AcroExch.HiliteList")  
 PageText.Add 0, 3 ' getting 3 words of first page.  
  
 'text selection AcroTextSelect is being created  
  
 Set AcroTextSelect = PageNumber.CreateWordHilite(PageText)  
  
 'GetNumText: Gets the number of text elements in a text selection. Use this method to determine   
 how many times to call the PDTextSelect.GetText method to obtain all of a text selection’s text.  
 For j = 0 To AcroTextSelect.GetNumText -1  
 PText = PText & AcroTextSelect.GetText(j)  
 Next  
Next

msgbox PText  
AcroAVDoc.Close True  
AcroApp.Exit  
Set AcroDoc = Nothing  
Set AcroApp = Nothing  
  
QTP Script 42  
[How to highlight first word of first page of any PDF file using QTP.](http://qtp.blogspot.com/2009/06/qtp-highlight-text-pdf-file.html)

gPDFPath = "C:\Tips.pdf"  
  
'AcroExch.App object allows you to control Acrobat  
  
set gApp = CreateObject("AcroExch.App")  
gApp.Show()  
  
'AcroExch.AVDoc: creates an object to manipulate the actual PDF document  
  
set gAvDoc = CreateObject("AcroExch.AVDoc")  
gAvDoc.Open gPDFPath,""  
  
'GetAVPageView returns AcroExch.AVPageView and AcroExch.AVPageView is an area of the Acrobat application’s window that displays the contents of a document’s page.  
  
set acroPageView = gAvDoc.GetAVPageView()  
acroPageView.GoTo(0)' goes to the first page which is there on opening the document  
  
'the Hilite list object is being created  
  
set ourhitlist = CreateObject("AcroExch.HiliteList")  
ourhitlist.Add 0, 1 'starting from 0 offset and first word  
set d\_page = acroPageView.GetPage()  
set Select\_text = d\_page.CreateWordHilite(ourhitlist)  
gAvDoc.Settextselection(Select\_text)  
wait 5  
gAvDoc.Showtextselect()  
gAvDoc.Close(True)  
  
QTP Script 43  
[Reading data from PDF and writing to a text file using QTP.](http://qtp.blogspot.com/2009/06/qtp-data-from-pdf-text.html)

'Reading for example first three word of the first page of abc2.pdf and writing to r.txt.  
  
strFileName = "C:\abc2.pdf"  
Set AcroApp = CreateObject("AcroExch.App")  
AcroApp.Show  
Set AcroAVDoc = CreateObject("AcroExch.AVDoc")  
AcroAVDoc.Open strFileName,""  
Set AcroAVDoc = AcroApp.GetActiveDoc  
Set AcroPDDoc = AcroAVDoc.GetPDDoc

For i = 0 To AcroPDDoc.GetNumPages - AcroPDDoc.GetNumPages  
  
 ' AcquirePage: Acquires the specified page. The first page in a PDDoc is always 0. returns true if   
successful and false otherwise.  
  
 Set PageNumber = AcroPDDoc.AcquirePage(i)  
  
 'the Hilite list object is being created  
  
 Set PageContent = CreateObject("AcroExch.HiliteList")  
 PageContent.Add 0, 20 ' getting 3 words of first page.  
  
 'text selection AcroTextSelect is being created  
  
 Set AcroTextSelect = PageNumber.CreateWordHilite(PageContent)  
  
 'GetNumText: Gets the number of text elements in a text selection. Use this method to   
determine how many times to call the PDTextSelect.GetText method to obtain all of a text selection’s text.  
  
 For j = 0 To AcroTextSelect.GetNumText -1  
 Content = Content & AcroTextSelect.GetText(j)  
 Next  
Next

msgbox Content  
  
strFile = "c:\r.txt"  
strText = Content  
  
Set objFSO = CreateObject("Scripting.FileSystemObject")  
Const ForAppending = 8  
  
Set objTextFile = objFSO.OpenTextFile (strFile, ForAppending, True)  
objTextFile.WriteLine(strText)  
objTextFile.Close  
  
AcroAVDoc.Close True  
AcroApp.Exit  
Set AcroDoc = Nothing  
Set AcroApp = Nothing  
  
QTP Script 44  
[Combining two PDF files into one file using QTP.](http://qtp.blogspot.com/2009/06/qtp-combining-two-pdf-files.html)

Here I am combining abc.pdf and abc1.pdf to New\_File.pdf  
  
Set AcroPDDoc = CreateObject("AcroExch.PDDoc")  
Set PDDoc = CreateObject("AcroExch.PDDoc")  
  
'source file from which we will take few pages  
  
b = PDDoc.Open("c:\abc.pdf")  
  
'destination file at the end of which we will insert pages. Although in the last line instead of New\_File.pdf you can give abc1.pdf, but I have given a new file name to avoid any confusion.   
  
b = AcroPDDoc.Open("c:\abc1.pdf")  
  
'22: number of pages in the destination file -1  
  
'PDDoc: LPDISPATCH argument for the source document.  
  
'LPDISPATCH is a typedef for a pointer to an IDispatch and IDispatch is the interface that exposes the 'OLE Automation protocol.  
  
'0: The first page of source to be inserted into the destination document.  
  
'1: number of pages to insert  
  
'False: Whether Bookmarks are to be copied or not.  
  
b = AcroPDDoc.InsertPages(22, PDDoc, 0, 1, False)  
  
'saving combined pages to new file, you can choose the destination file also.  
  
b = AcroPDDoc.Save(1, "c:\New\_File.pdf")  
  
QTP Script 45  
[How to crop a PDF file using QTP.](http://qtp.blogspot.com/2009/06/qtp-cropping-pdf-file.html)

'Here I am cropping a PDF file named abc.pdf and after cropping it saving it as tt.pdf. While cropping a PDF file make sure you keep left and bottom values as 0 as shown in the code below. For more understanding see the screenshots below.  
  
strFileName = "C:\abc.pdf"  
Set AcroApp = CreateObject("AcroExch.App")  
AcroApp.Show  
Set AcroAVDoc = CreateObject("AcroExch.AVDoc")  
AcroAVDoc.Open strFileName,""  
Set AcroAVDoc = AcroApp.GetActiveDoc  
Set AcroPDDoc = AcroAVDoc.GetPDDoc  
For i = 0 To AcroPDDoc.GetNumPages - AcroPDDoc.GetNumPages  
Set PageNumber = AcroPDDoc.AcquirePage(i)  
Set acropoint = PageNumber.GetSize()  
msgbox acropoint.y  
Set rect = CreateObject("AcroExch.Rect")  
  
rect.Left = 0  
rect.Right = 612  
rect.Top = 720 'it was 792 originally  
rect.Bottom = 0  
a=PageNumber.CropPage(rect)  
  
Next  
  
b = AcroPDDoc.save (1,"C:\tt.pdf")  
AcroPDDoc.close  
AcroAVDoc.Close True  
AcroApp.Exit  
Set AcroDoc = Nothing  
Set AcroApp = Nothing  
  
QTP Script 46  
[QTP & SQL Server Database Connection.](http://qtp.blogspot.com/2009/08/qtp-sql-server-database-connection.html)

Option Explicit  
Dim con,rs  
'The ADO Connection Object is used to create an open connection to a data source.  
Set con=createobject("adodb.connection")  
'The ADO Recordset object is used to hold a set of records from a database table.   
'A Recordset object consist of records and columns (fields). When you first open a Recordset,   
'the current record pointer will point to the first record and the BOF and EOF properties are False.   
'If there are no records, the BOF and EOF property are True.   
Set rs=createobject("adodb.recordset")  
'Below it shows provider, server, username, password, database  
con.open"provider=sqloledb.1;server=server2008;uid=rts\_dev1;pwd=password;database=model"  
'See all the parameters to recordset "Open" command - http://www.w3schools.com/ado/met\_rs\_open.asp  
rs.open"select \* from person",con  
Do while not rs.eof  
'will show the SECOND column values   
 msgbox rs.fields.Item(1)   
 rs.MoveNext   
Loop  
con.Close

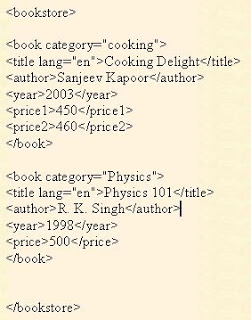
QTP Script 47  
[QTP Counting Elements on a Webpage.](http://qtp.blogspot.com/2009/08/qtp-count-elements-web-page-webpage.html)

L=0  
W=0  
m=0   
WB=0  
Set oDesc = Description.Create()  
'You can use the ChildObjects method to retrieve all objects located inside a   
'specified parent object, or only those child objects that fit a certain programmatic description.  
Set rc = Browser("name:=Google").Page("title:=Google").ChildObjects(oDesc)  
num = rc.Count()  
  
For i=0 to num-1  
 'checking whether the object is a Link or Image etc.  
 var = rc(i).GetTOProperty("Class Name")  
 Select Case var  
 Case "Link"  
 L=L+1  
 var2 = rc(i).GetROProperty("text")  
 c=c & var2 & vbcrlf  
 Case "Image"  
 m=m+1  
 var1 = rc(i).GetROProperty("src")  
 b=b & var1 & vbcrlf  
 Case "WebElement"  
 W=W+1  
 Case "WebButton"  
 WB=WB+1  
 Case Else  
 End Select  
Next  
msgbox "Links "& L & vbcrlf &"Images "& m & vbcrlf & "WebElements " & W & vbcrlf & "WebButtons " & WB  
msgbox b  
msgbox c  
  
  
QTP Script 48  
[QTP Script to get inbox folder name in message box](http://qtp.blogspot.com/2009/08/qtp-outlook-folder-name.html)

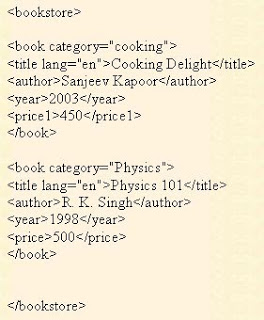
QTP Script 49  
[QTP Script to count emails in any Outlook folder](http://qtp.blogspot.com/2009/08/qtp-outlook-count-mails-inbox-folder.html)  
  
QTP Script 50  
[QTP Script to enumerate all folders in Outlook](http://qtp.blogspot.com/2009/08/qtp-outlook-enumerating-folders.html)  
  
QTP Script 51  
[QTP Script to send an email from Outlook](http://qtp.blogspot.com/2009/08/qtp-outlook-send-email.html)  
  
QTP Script 52  
[QTP Script to send an email with attachment from Outlook](http://qtp.blogspot.com/2009/08/qtp-outlook-send-email-with-attachment.html)

'using the CreateObject method to create an Outlook Application object.  
Set olApp = CreateObject("Outlook.Application")  
'GetNameSpace - Returns a NameSpace object of the specified type. It exists because outlook was designed to be usable with different kinds of data, each of which would be identified by its own namespace. So far, only one kind of data is supported in Outlook, MAPI data (Messaging Applicaiton Programming Interface).  
Set olns = olApp.GetNameSpace("MAPI")  
'logging into outlook application and displaying it  
olns.Logon  
Set objFolder = olns.GetDefaultFolder(6)  
objFolder.Display  
'below we are creating a new email message, assigning a recipient, subject etc. and sending it.  
Set msg = olApp.CreateItem(olMailItem)  
Set Recpt = msg.Recipients.Add("sachin@gmail.com")  
msg.Subject = "Test Subject"  
msg.body = "Test Body"  
msg.attachments.add "C:\r.txt" ‘more on this http://msdn.microsoft.com/en-us/library/aa179041(office.10).aspx  
msg.send  
'waiting for some time till the Outlook sends the message before closing it. Needed if Outlook is slow.  
Wait(30)  
olApp.quit  
  
QTP Script 53  
[QTP Script to read an email from Outlook](http://qtp.blogspot.com/2009/08/qtp-outlook-reading-unread-email.html)  
  
QTP Script 54  
[QTP Script to download an email attachment from Outlook](http://qtp.blogspot.com/2009/08/qtp-outlook-download-attachment.html)  
  
For scripts 55 to 59 see main post [here](http://qtp.blogspot.com/2010/01/qtp-xml-dom-vbscript.html).  
  
QTP Script 55  
[VBScript to access number of child nodes and text/nodename of each child node from XML file](http://qtp.blogspot.com/2010/01/qtp-xml-accessing-childnodes-text.html)  
  
QTP Script 56  
[VBScript to access node name and node type of all nodes from XML document](http://qtp.blogspot.com/2010/01/qtp-xml-accessing-node-name-type.html)  
  
QTP Script 57  
[VBScript to add a new node in XML document](http://qtp.blogspot.com/2010/01/qtp-xml-adding-new-node.html)  
  
QTP Script 58  
[VBScript to append a string at the end of a text node in XML file](http://qtp.blogspot.com/2010/01/qtp-xml-appending-string-text-node.html)  
  
QTP Script 59  
[VBScript to compare two XML files and show the differences in a messagebox](http://qtp.blogspot.com/2010/01/qtp-xml-comparing-documents.html)

**XML File 1:**

[](http://2.bp.blogspot.com/__1WQBOnqoI8/S1n3W8xfmVI/AAAAAAAAAaU/7H6y0FkHhvc/s1600-h/xml_script_5a.jpg)

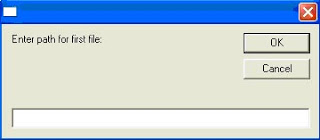
**XML File 2:**

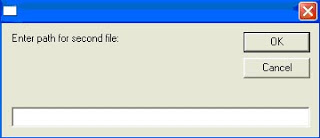
[](http://3.bp.blogspot.com/__1WQBOnqoI8/S1n3r4BEc7I/AAAAAAAAAac/8LIkiz3qiBw/s1600-h/xml_script_5b.jpg)

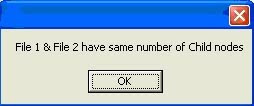
Set xml\_Doc1 = CreateObject("Msxml2.DOMDocument")  
a=inputbox("Enter path for first file: ")  
xml\_Doc1.load(a)  
Set xml\_Doc2 = CreateObject("Msxml2.DOMDocument")  
b=inputbox("Enter path for second file: ")  
xml\_Doc2.load(b)  
  
Set Elem\_File\_1= xml\_Doc1.DocumentElement.ChildNodes  
Set Elem\_File\_2= xml\_Doc2.DocumentElement.ChildNodes

if file 1 & file 2 have different child nodes then the code quits

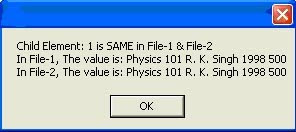
If Elem\_File\_1.length=Elem\_File\_2.length Then  
  msgbox "File 1 & File 2 have same number of Child nodes"  
Else  
msgbox "File 1 & File 2 have different Child nodes"  
WScript.Quit  
end if  
  
For i = 0 to Elem\_File\_1.length-1  
  
If Elem\_File\_1.item(i).Text = Elem\_File\_2.item(i).Text Then  
  msgbox "Child Element: "& i &" is SAME in File-1 & File-2" & vbnewline & "In File-1, The value is: " & Elem\_File\_1.item(i).Text & vbnewline & "In   
File-2, The value is: "&Elem\_File\_2.item(i).Text  
Else  
  msgbox "Child Element: "& i &" is NOT SAME in File-1 & File-2" & vbnewline & "In File-1, The value is: " & Elem\_File\_1.item(i).Text & vbnewline &   
"In File-2, The value is: "&Elem\_File\_2.item(i).Text  
End If  
  
Next  
  
**Results of running the above code:**

[](http://4.bp.blogspot.com/__1WQBOnqoI8/S1n4rivmXbI/AAAAAAAAAak/jQqeiYokj4M/s1600-h/xml_script_5c.jpg)

[](http://1.bp.blogspot.com/__1WQBOnqoI8/S1n4vPFRwdI/AAAAAAAAAas/hMdSxvc8ZpA/s1600-h/xml_script_5d.jpg)

[](http://1.bp.blogspot.com/__1WQBOnqoI8/S1n4zdAM_yI/AAAAAAAAAa0/IrZVLxHen3E/s1600-h/xml_script_5e.jpg)

[](http://4.bp.blogspot.com/__1WQBOnqoI8/S1n42zBlgwI/AAAAAAAAAa8/mS5han5H9AA/s1600-h/xml_script_5f.jpg)

[](http://1.bp.blogspot.com/__1WQBOnqoI8/S1n46A8VhQI/AAAAAAAAAbE/Tk7B7zR5fpY/s1600-h/xml_script_5g.jpg)

XMLUtil Object: The object used to access and return XML objects. Carefully understand the below examples to get a feel of XMLUtil.  
  
QTP Script 60  
[How to find total number of child elements?](http://qtp.blogspot.com/2010/01/xmlutil-total-child-elements.html)  
  
QTP Script 61  
[How to view ALL elements in a message box, one at a time?](http://qtp.blogspot.com/2010/01/xmlutil-view-child-elements.html)  
  
QTP Script 62  
[How to view the VALUE of elements in a message box, one at a time?](http://qtp.blogspot.com/2010/01/qtp-xmlutil-value-child-element.html)  
  
QTP Script 63  
[How to get the NAME of the root element, get the COUNT of child elements of root, get COUNT & NAMES of children of any child element of root?](http://qtp.blogspot.com/2010/01/xmlutil-name-root-children.html)  
  
QTP Script 64  
[How to create a new XML file?](http://qtp.blogspot.com/2010/01/xmlutil-creating-xml-file.html)  
  
QTP Script 65  
[How to move/transfer text from XML file to QTP DataTable?](http://qtp.blogspot.com/2010/01/qtp-xmlutil-transfer-datatable.html)  
  
QTP Script 66  
[How to compare two XML file?](http://qtp.blogspot.com/2010/01/xmlutil-compare-xml-files.html)  
  
QTP Script 67  
[How to take screenshots with VBScript & HotKey combination?](http://qtp.blogspot.com/2010/02/screenshot-vbscript.html)  
  
VBScript and MSWord Scripts  
  
QTP Script 68  
[Opening a new word document](http://qtp.blogspot.com/2010/03/vbscript-open-word-file.html)  
  
QTP Script 69  
[Opening an existing word document](http://qtp.blogspot.com/2010/03/vbscript-open-word-doc.html)  
  
QTP Script 70  
[Opening a new word document and writing text to it](http://qtp.blogspot.com/2010/03/vbscript-write-into-word-file.html)

set word = createobject("word.application")  
word.visible=true  
set doc = word.documents.add  
  
Set objectSelection = Word.Selection  
objectSelection.TypeText "This is sample text"  
  
QTP Script 71  
[Opening an existing word document and appending text to it at the end](http://qtp.blogspot.com/2010/03/vbscript-appending-text-word-doc.html)  
  
QTP Script 72  
[Opening an existing word document and appending text to it at the beginning](http://qtp.blogspot.com/2010/03/vbscript-appending-text-word-file.html)  
  
QTP Script 73  
[Saving a new word file](http://qtp.blogspot.com/2010/03/vbscript-saving-word-file.html)

set word = createobject("word.application")  
word.visible=true  
set doc = word.documents.add  
  
Set objectSelection = Word.Selection  
objectSelection.TypeText "This is sample text"  
doc.saveas("c:\test.docx")  
  
QTP Script 74  
[Saving an existing word file](http://qtp.blogspot.com/2010/03/vbscript-appending-saving-word-file.html)  
  
QTP Script 75  
[Writing formatted text to a word file](http://qtp.blogspot.com/2010/03/vbscript-writing-formatted-text-word.html)   
  
QTP Script 76  
[Formatting all content, formatting specific paragraphs or finding and formatting specific text in a word document](http://qtp.blogspot.com/2010/03/vbscript-format-word-file-document.html)

**formatting all content**  
  
Const Red = 255  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
  
Set objectdocument = word.Documents.Open ("C:\test.docx")  
  
word.selection.Wholestory  
  
word.selection.Font.Name = "Times New Roman"  
word.selection.Font.Size = 8  
word.selection.Font.Bold = True  
word.selection.Font.Color = Red  
  
objectdocument.Save  
objectdocument.Close  
word.Quit  
  
  
**formatting specific paragraphs**  
  
Const Red = 255  
Const Green = 155  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
  
Set objectdocument = word.Documents.Open ("C:\test.docx")  
  
count= objectdocument.paragraphs.count  
msgbox count  
  
Set objectrange = objectdocument.paragraphs(1).range  
  
objectrange.Font.Name = "Times New Roman"  
objectrange.Font.Size = 16  
objectrange.Font.Bold = True  
objectrange.Font.Color = Red  
  
Set objectrange = objectdocument.paragraphs(2).range  
  
objectrange.Font.Name = "Times New Roman"  
objectrange.Font.Size = 16  
objectrange.Font.Bold = True  
objectrange.Font.Color = Green  
  
objectdocument.Save  
objectdocument.Close  
word.Quit  
  
You can use Range as a METHOD or as a PROPERTY see [here](http://msdn.microsoft.com/en-us/library/bb178841.aspx).   
  
  
**finding a specific word in a specific paragraph and changing its formatting**  
  
Const Red = 255  
  
strText = "This"  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
  
Set objectdocument = word.Documents.Open ("C:\Documents and Settings\sachin\My Documents\abc.docx")  
  
count= objectdocument.paragraphs.count  
msgbox count  
  
Set objectrange = objectdocument.paragraphs(2).range  
  
With objectrange.Find  
  
.Text = strText  
  
Do  
.Execute  
If .Found Then  
objectrange.Font.Name = "Times New Roman"  
objectrange.Font.Size = 16  
objectrange.Font.Bold = True  
objectrange.Font.Color = Red  
End If   
Loop While .Found  
  
End With  
  
objectdocument.Save  
objectdocument.Close  
word.Quit  
  
**OR - Another Way**  
  
Const Red = 255  
Const Green = 155  
strText = "This"  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
  
Set objectdocument = word.Documents.Open ("C:\test.docx")  
  
count= objectdocument.paragraphs.count  
msgbox count  
  
Set objectrange = objectdocument.paragraphs(1).range  
  
With objectrange.Find  
  
.Text = strText  
  
Do  
.Execute  
If .Found Then  
objectrange.Font.Name = "Times New Roman"  
objectrange.Font.Size = 16  
objectrange.Font.Bold = True  
objectrange.Font.Color = Red  
End If   
Loop While .Found  
  
End With  
  
Set objectrange = objectdocument.paragraphs(2).range  
  
With objectrange.Find  
  
.Text = strText  
  
Do  
.Execute  
If .Found Then  
objectrange.Font.Name = "Times New Roman"  
objectrange.Font.Size = 16  
objectrange.Font.Bold = True  
objectrange.Font.Color = Green  
End If   
Loop While .Found  
  
End With  
  
objectdocument.Save  
objectdocument.Close  
word.Quit  
  
QTP Script 77  
[Inserting images/pictures to a word file](http://qtp.blogspot.com/2010/03/vbscript-inserting-copying-image-word.html)

***VBScript - Inserting / copying images to a word file***

Copying images from c:\ to a word file

Set objWord = CreateObject("Word.Application")  
objWord.Visible = True  
Set objDoc = objWord.Documents.Add()  
Set objSelection = objWord.Selection  
  
set obr = objDoc.Range()  
Set objShape = objDoc.inlineShapes  
  
i=3  
  
do while i > 0  
  
objShape.AddPicture("C:\test" & i & ".bmp")  
objWord.Selection.TypeParagraph()  
i=i-1  
  
loop  
  
QTP Script 78  
[Creating table in a word document, adding text to cells, adding rows to table](http://qtp.blogspot.com/2010/03/vbscript-creating-table-word-file.html)

Creating a table in a word document

Const rows = 1  
Const columns = 3  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
Set objectdocument = word.Documents.Add()  
  
Set objRange = objectdocument.Range() 'Instance of Range object needed to create a table

'Table.Add takes 3 arguments, (objRange) - signifies the document location where we want to put the table, then number of rows and then number of columns

objectdocument.Tables.Add objRange, rows, columns  
  
Set objecttable = objectdocument.Tables(1) 'creating object reference to the table, 1 is the first table in the tables collection  
  
objecttable.AutoFormat(16) 'argument 16 means that we want to show the table grids.  
  
**Creating a table in a word document and writing text to it**  
  
Const rows = 1  
Const columns = 3  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
Set objectdocument = word.Documents.Add()  
  
Set objRange = objectdocument.Range() 'Instance of Range object needed to create a table

'Table.Add takes 3 arguments, (objRange) - signifies the document location where we want to put the table, then number of rows and then number of columns

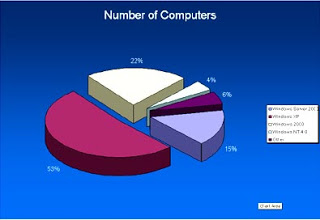
objectdocument.Tables.Add objRange, rows, columns  
  
Set objecttable = objectdocument.Tables(1) 'creating object reference to the table, 1 is the first table in the tables collection  
  
objecttable.Cell(1, 1).Range.Text = "ABC" 'this text will go in Row 1 & Column 1  
objecttable.Cell(1, 2).Range.Text = "DEF" 'this text will go in Row 1 & Column 2  
objecttable.Cell(1, 3).Range.Text = "GHI" 'this text will go in Row 1 & Column 3  
  
objecttable.AutoFormat(16) 'argument 16 means that we want to show the table grids.  
  
  
**Adding rows to the table - we are taking the script (Creating a table in a word document) and adding three more rows to the table already created by that.**  
  
Const rows = 1  
Const columns = 3  
  
Set word = CreateObject("Word.Application")  
word.Visible = True  
Set objectdocument = word.Documents.Add()  
  
Set objRange = objectdocument.Range() 'Instance of Range object needed to create a table

'Table.Add takes 3 arguments, (objRange) - signifies the document location where we want to put the table, then number of rows and then number of columns

objectdocument.Tables.Add objRange, rows, columns  
  
Set objecttable = objectdocument.Tables(1) 'creating object reference to the table, 1 is the first table in the tables collection  
  
objecttable.Rows.Add()  
objecttable.Rows.Add()  
objecttable.Rows.Add()  
  
objecttable.AutoFormat(16) 'argument 16 means that we want to show the table grids.  
  
QTP Script 79  
[Printing a word file](http://qtp.blogspot.com/2010/03/vbscript-printing-word-file.html)  
  
QTP Script 80  
[VBScript - Adding Comments to an Excel Spreadsheet.](http://qtp.blogspot.com/2010/04/vbscript-adding-comments-excel.html)

QTP Script 81  
[VBScript - Appending Data to an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-appending-data-excel.html)  
  
QTP Script 82  
[VBScript - Creating Line Charts in Microsoft Excel](http://qtp.blogspot.com/2010/04/vbscript-line-charts-excel.html)  
  
QTP Script 83  
[VBScript - Creating Pie Charts in Microsoft Excel](http://qtp.blogspot.com/2010/04/vbscript-pie-charts-excel.html)

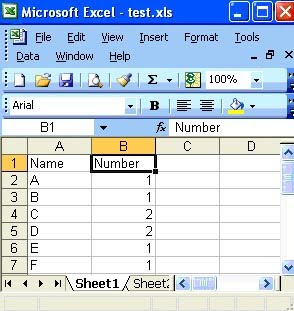
**VBScript - Creating Pie Charts in Microsoft Excel**

[](http://1.bp.blogspot.com/__1WQBOnqoI8/S63wOWvwHWI/AAAAAAAAAkM/UzHg-QrlqUk/s1600/VBScript_Excel_PIE_CHART.jpg)

Const xlDataLabelsShowPercent = 3  
  
Set objExcel = CreateObject("Excel.Application")  
objExcel.Visible = True  
Set objWorkbook = objExcel.Workbooks.Add()  
  
Set objWorksheet = objWorkbook.Worksheets(1)  
  
objWorksheet.Cells(1,1) = "Operating System"  
objWorksheet.Cells(2,1) = "Windows Server 2003"  
objWorksheet.Cells(3,1) = "Windows XP"  
objWorksheet.Cells(4,1) = "Windows 2000"  
objWorksheet.Cells(5,1) = "Windows NT 4.0"  
objWorksheet.Cells(6,1) = "Other"  
  
objWorksheet.Cells(1,2) = "Number of Computers"  
objWorksheet.Cells(2,2) = 145  
objWorksheet.Cells(3,2) = 487  
objWorksheet.Cells(4,2) = 211  
objWorksheet.Cells(5,2) = 41  
objWorksheet.Cells(6,2) = 56  
  
Set objRange = objWorksheet.UsedRange  
objRange.Select  
  
Set colCharts = objExcel.Charts  
colCharts.Add()  
  
Set objChart = colCharts(1)  
objChart.Activate  
  
objChart.ChartType = 70  
objChart.Elevation = 30  
objChart.Rotation = 80  
  
objChart.ApplyDataLabels xlDataLabelsShowPercent  
  
objChart.PlotArea.Fill.Visible = False  
objChart.PlotArea.Border.LineStyle = -4142  
  
objChart.SeriesCollection(1).DataLabels.Font.Size = 14  
objChart.SeriesCollection(1).DataLabels.Font.ColorIndex = 2  
  
objChart.ChartArea.Fill.ForeColor.SchemeColor = 49  
objChart.ChartArea.Fill.BackColor.SchemeColor = 23  
objChart.ChartArea.Fill.TwoColorGradient 1,1  
  
objChart.ChartTitle.Font.Size = 24  
objChart.ChartTitle.Font.ColorIndex = 2  
  
objChart.Legend.Shadow = True  
  
QTP Script 84  
[VBScript - Inserting a Formula into an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-inserting-formula-excel.html)

**VBScript - Inserting a Formula into an Excel Spreadsheet**  
  
Set objExcel = CreateObject("Excel.Application")  
objExcel.Visible = True  
Set objWorkbook = objExcel.Workbooks.Add()  
Set objWorksheet = objWorkbook.Worksheets(1)  
  
objExcel.Cells(1, 1).Value = 11  
objExcel.Cells(2, 1).Value = 54  
objExcel.Cells(3, 1).Value = 32  
objExcel.Cells(4, 1).Value = 55  
  
objExcel.Cells(6, 1).Formula = "=SUM(A1:A4)"  
objExcel.Cells(7, 1).Formula = "=MIN(A1:A4)"  
objExcel.Cells(8, 1).Formula = "=MAX(A1:A4)"  
objExcel.Cells(9, 1).Formula = "=AVERAGE(A1:A4)"  
  
QTP Script 85  
[VBScript - Putting Borders Around Excel Spreadsheet Cells](http://qtp.blogspot.com/2010/04/vbscript-borders-excel-cells.html)  
  
QTP Script 86  
[VBScript - Using ADO to Query an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-ado-query-excel.html)

A complete script that returns just the rows where the Number column is equal to 2:

[](http://2.bp.blogspot.com/__1WQBOnqoI8/S7Yn2Vmw-bI/AAAAAAAAAkU/LEfo4aobKik/s1600/vbscript_excel_ado.jpg)

On Error Resume Next  
  
Const adOpenStatic = 3  
Const adLockOptimistic = 3  
Const adCmdText = &H0001  
  
Set objConnection = CreateObject("ADODB.Connection")  
Set objRecordSet = CreateObject("ADODB.Recordset")  
  
objConnection.Open "Provider=Microsoft.Jet.OLEDB.4.0;" & \_  
"Data Source=C:\Scripts\Test.xls;" & \_  
"Extended Properties=""Excel 8.0;HDR=Yes;"";"   
  
objRecordset.Open "Select \* FROM [Sheet1$] Where Number = 2", \_  
objConnection, adOpenStatic, adLockOptimistic, adCmdText  
  
Do Until objRecordset.EOF  
Wscript.Echo objRecordset.Fields.Item("Name"), \_  
objRecordset.Fields.Item("Number")  
objRecordset.MoveNext  
Loop  
  
QTP Script 87  
[VBScript - Wrapping Text in an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-wrapping-text-excel.html)

Const xlVAlignTop = -4160  
  
Set objExcel = CreateObject("Excel.Application")  
objExcel.Visible = True  
Set objWorkbook = objExcel.Workbooks.Add()  
Set objWorksheet = objWorkbook.Worksheets(1)  
  
Set objRange = objExcel.Range("B1").EntireColumn  
objRange.WrapText = TRUE  
  
objExcel.Cells(1, 1).Value = "A"  
objExcel.Cells(1, 2).Value = "This is the text that we want to wrap in column B."  
objExcel.Cells(1, 3).Value = "C"  
objExcel.Cells(1, 4).Value = "D"  
  
Set objRange2 = objWorksheet.UsedRange  
objRange2.VerticalAlignment = xlVAlignTop  
  
QTP Script 88  
[VBScript - Using the Text to Columns Feature in Microsoft Excel](http://qtp.blogspot.com/2010/04/vbscript-text-to-column-excel.html)  
  
QTP Script 89  
[VBScript - Using Microsoft Excel to – What’s That? Search for Files!](http://qtp.blogspot.com/2010/04/vbscript-excel-search-files.html)

Set objExcel = CreateObject("Excel.Application")  
objExcel.Visible = True  
  
Set objSearch = objExcel.FileSearch  
objSearch.Lookin = "D:\Music"  
objSearch.SearchSubfolders = TRUE  
objSearch.FileName = "\*.wma"  
objSearch.Execute  
  
For Each strFile in objSearch.FoundFiles  
Wscript.Echo strFile  
Next  
  
objExcel.Quit  
  
QTP Script 90  
[How to set center alignment for an Excel cell using VBScript?](http://qtp.blogspot.com/2010/04/vbscript-center-alignment-cell.html)  
  
QTP Script 91  
[VBScript- Reading Data From A Binary File And Loading It Into Excel](http://qtp.blogspot.com/2010/04/vbscript-binary-data-to-excel.html)  
  
QTP Script 92  
[Very Fast Loading Of Record Set Into Excel](http://qtp.blogspot.com/2010/04/fast-loading-record-set-excel.html)

Sub RsToExcel(sheet,rs)  
Dim fieldNames,i  
rs.MoveFirst  
Redim fieldNames(rs.Fields.Count - 1)  
  
For i=0 To rs.Fields.Count -1  
fieldNames(i)=rs.Fields(i).Name  
Next  
  
mySheet.Range(mySheet.Cells(1,1),mySheet.Cells(1,rs.Fields.Count)).Value=fieldNames  
  
For i=1 To rs.Fields.Count  
mySheet.Columns(i).AutoFit  
Next  
  
mySheet.Cells.CopyFromRecordSet rs  
mySheet.Rows(1).Insert  
mySheet.Range(mySheet.Cells(1,1),mySheet.Cells(1,rs.Fields.Count)).Value=fieldNames  
End Sub  
  
QTP Script 93  
[VBScript - Excel 2007 - Reading DBF Files At Super Speed!](http://qtp.blogspot.com/2010/04/vbscript-excel-reading-dbf-files.html)  
  
QTP Script 94  
[Setting Excel Borders From VBScript](http://qtp.blogspot.com/2010/04/vbscript-setting-excel-borders.html)  
  
QTP Script 95  
[Excel: Copy And Paste Cells/Rows/Columns Using JScript/VBScript](http://qtp.blogspot.com/2010/04/vbscript-excel-copy-cells-rows.html)

' Example 1, the whole contents of the work sheet  
dim wsA,wsB  
set wsA=wbA.WorkSheets.item("Sheet1")  
set wsB=wbB.WorkSheets.item("Sheet2")  
  
**' This is critical, you cannot copy from a non active sheet**  
wsA.Activate  
wsA.Cells.Select  
excel.Selection.Copy  
wsB.Activate  
wsTo.Paste  
  
**' Example 2, just the second row, to the third row**  
wsA.Activate  
wsA.Rows.item(2).Select  
excel.Selection.Copy  
wsB.Activate  
wsTo.Rows(3).Select  
wsB.Paste  
  
**' Example 3, just the second column, to the third column**  
wsA.Activate  
wsA.Columns.item(2).Select  
excel.Selection.Copy  
wsB.Activate  
wsTo.Columns(3).Select  
wsB.Paste  
  
**' Example 4, just the cell A1, to cell B2**  
wsA.Activate  
wsA.Range('A1').Select  
excel.Selection.Copy  
wsB.Activate  
wsTo.Range('B2').Select  
wsB.Paste  
  
QTP Script 96  
[Column Uniquing In Excel Via VBScript](http://qtp.blogspot.com/2010/04/vbscript-column-uniquing-excel.html)  
  
QTP Script 97  
[VBScript - Using Excel As A Web Service Client](http://qtp.blogspot.com/2010/04/vbscript-excel-web-service-client.html)  
  
QTP Script 98  
[VBScript - Configure Worksheet Center Header (Sets the center header of every worksheet in a workbook to the worksheet name.)](http://qtp.blogspot.com/2010/04/vbscript-excel-set-header.html)  
  
QTP Script 99  
[VBScript - How Can I Sort Worksheets in a Excel Workbook?](http://qtp.blogspot.com/2010/04/vbscript-sort-excel-worksheets.html)  
  
QTP Script 100  
[VBScript - How Can I Add Additional Worksheets to an Excel Workbook?](http://qtp.blogspot.com/2010/04/vbscript-add-worksheets-excel.html)  
  
QTP Script 101  
[VBScript - How Can I Locate and Replace Information for a Specific Item in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-find-replace-excel.html)  
  
QTP Script 102  
[VBScript - How Can I Change All the Lowercase Letters in an Excel Worksheet to Uppercase Letters?](http://qtp.blogspot.com/2010/04/vbscript-excel-lowercase-uppercase.html)  
  
QTP Script 103  
[VBScript - How Can I Convert a Tilde-Delimited File to Microsoft Excel Format?](http://qtp.blogspot.com/2010/04/vbscript-tilde-file-to-excel.html)  
  
QTP Script 104  
[VBScript - How Can I Tell If a Specified Worksheet Exists in an Excel Workbook?](http://qtp.blogspot.com/2010/04/vbscript-excel-worksheet-exists.html)  
  
QTP Script 105  
[VBScript - How Can I Add a Total Row to an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-add-total-row.html)  
  
QTP Script 106  
[VBScript - How Can I Import an Excel Spreadsheet Into an Access Database?](http://qtp.blogspot.com/2010/04/vbscript-import-excel-to-access.html)  
  
QTP Script 107  
[VBScript - How Can I Specify the Number of Decimal Places to Display in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-set-decimal-places.html)  
  
QTP Script 108  
[VBScript - How Can I Replace Text in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-replace-text.html)  
  
QTP Script 109  
[VBScript - How Can I Insert a Column into a Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-insert-column.html)  
  
QTP Script 110  
[VBScript - How Can I Color Every Other Row in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-color-row.html)  
  
QTP Script 111  
[VBScript - How Can I Delete All the Worksheets in a Spreadsheet Except for the First Worksheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-delete-worksheets.html)  
  
QTP Script 112  
[VBScript - How Can I Change the Background Color of Spreadsheet Rows That Have a Date in a Specified Cell?](http://qtp.blogspot.com/2010/04/vbscript-excel-change-cell-color.html)  
  
QTP Script 113  
[VBScript - How Can I Set the Print Area in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-set-excel-print-area.html)  
  
QTP Script 114  
[VBScript - How Can I Open All the Excel Spreadsheets in a Folder and Run a Specified Macro Found in Each of Those Spreadsheets?](http://qtp.blogspot.com/2010/04/vbscript-excel-run-macro.html)

strComputer = "tvsfrank"  
  
Set objWMIService = GetObject("winmgmts:\\" & strComputer & "\root\cimv2")  
  
Set colFileList = objWMIService.ExecQuery \_  
("ASSOCIATORS OF {Win32\_Directory.Name='C:\Test'} Where " \_  
& "ResultClass = CIM\_DataFile")  
  
Set objExcel = CreateObject("Excel.Application", strComputer)  
objExcel.DisplayAlerts = False  
  
For Each objFile In colFileList  
If objFile.Extension = "xls" Then  
Set objWorkbook = objExcel.Workbooks.Open(objFile.Name)  
Set objWorksheet = objWorkbook.Worksheets(1)  
  
objExcel.Run("BoldfaceHeadings")  
  
objWorkbook.SaveAs objFile.Name  
objWorkbook.Close  
End If  
Next  
  
objExcel.Quit  
  
QTP Script 115  
[VBScript - How Can I Delete Specified Rows in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-delete-specified-rows.html)  
  
QTP Script 116  
[VBScript - How Can I Copy Data from Excel to PowerPoint?](http://qtp.blogspot.com/2010/04/vbscript-copy-excel-to-powerpoint.html)  
  
QTP Script 117  
[VBScript - How Can I List the Addresses in My Sent Items Folder in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-sent-items-folder-excel.html)  
  
QTP Script 118  
[VBScript - How Can I Convert a Number to a Date and Then Back in Excel?](http://qtp.blogspot.com/2010/04/vbscript-excel-number-to-date.html)  
  
QTP Script 119  
[VBScript - How Can I Update and Then Break All the Links in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-update-links.html)  
  
QTP Script 120  
[VBScript - How Can I Cut a Row From One Office Excel Spreadsheet and Paste That Row Into Another Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-copy-data-excel-to-excel.html)  
  
QTP Script 121  
[VBScript - How Can I Center Text in an Excel Cell?](http://qtp.blogspot.com/2010/04/vbscript-excel-center-text.html)  
  
QTP Script 122  
[VBScript - Add Data to a Spreadsheet Cell](http://qtp.blogspot.com/2010/04/vbscript-excel-add-data-cell.html)  
  
QTP Script 123  
[VBScript - Format a Range of Cells](http://qtp.blogspot.com/2010/04/vbscript-excel-format-cells.html)  
  
QTP Script 124  
[VBScript - Open an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-open-excel.html)  
  
QTP Script 125  
[VBScript - Add Formatted Data to a Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-excel-add-formatted-data.html)

QTP Script 126  
[This VBScript code tells you if Excel is running, and makes the first instance it finds, visible.](http://qtp.blogspot.com/2010/04/vbscript-check-excel-running.html)  
  
QTP Script 127  
[VBScript - List Excel Color Values (Demonstration script that displays the various colors -- and their related color index -- available when programmatically controlling Microsoft Excel.)](http://qtp.blogspot.com/2010/04/vbscript-list-excel-color.html)  
  
QTP Script 128  
[VBScript - Read an Excel Spreadsheet (Demonstration script that reads the values stored in a spreadsheet named C:\Scripts\New\_users.xls.)](http://qtp.blogspot.com/2010/04/vbscript-excel-autofit-columns.html)  
  
QTP Script 129  
[VBScript - AutoFit Columns in a Microsoft Excel Worksheet](http://qtp.blogspot.com/2009/06/qtp-search-text-file-notepad.html)  
  
QTP Script 130  
[VBScript Sort an Excel Spreadsheet on Three Different Columns](http://qtp.blogspot.com/2010/04/vbscript-sort-excel-3-columns.html)  
  
QTP Script 131  
[VBScript - Sort a Microsoft Excel Worksheet](http://qtp.blogspot.com/2010/04/vbscript-sort-excelsheet.html)

Set objExcel = CreateObject("Excel.Application")  
objExcel.Visible = True  
Set objWorkbook = objExcel.Workbooks.Add  
Set objWorksheet = objWorkbook.Worksheets(1)  
  
objExcel.Cells(1, 1).Value = "4"  
objExcel.Cells(2, 1).Value = "1"  
objExcel.Cells(3, 1).Value = "2"  
objExcel.Cells(4, 1).Value = "3"  
objExcel.Cells(1, 2).Value = "A"  
objExcel.Cells(2, 2).Value = "B"  
objExcel.Cells(3, 2).Value = "C"  
objExcel.Cells(4, 2).Value = "D"  
  
Set objRange = objWorksheet.UsedRange  
Set objRange2 = objExcel.Range("A1")  
objRange.Sort(objRange2)  
  
QTP Script 132  
[VBScript - Apply an AutoFormat to an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-autoformat-excel.html)  
  
QTP Script 133  
[VBScript - Use ADO to Query an Excel Workbook](http://qtp.blogspot.com/2010/04/vbscript-excel-ado-query.html)  
  
QTP Script 134  
[VBScript - Export Microsoft Access Tables to Excel](http://qtp.blogspot.com/2010/04/vbscript-export-access-to-excel.html)  
  
QTP Script 135  
[VBScript - Use SQL Commands to Query an Excel Workbook](http://qtp.blogspot.com/2010/04/vbscript-sql-query-excel.html)  
  
QTP Script 136  
[VBScript - Add a Macro to an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-add-macro-excel-sheet.html)  
  
QTP Script 137  
[VBScript - Connect to/Start Microsoft Excel](http://qtp.blogspot.com/2010/04/vbscript-connect-start-excel.html)  
  
QTP Script 138  
[VBScript - Verify That an Excel Worksheet Exists](http://qtp.blogspot.com/2010/04/vbscript-verify-excel-exists.html)  
  
QTP Script 139  
[VBScript - Delete duplicate rows in excel using advanced filter](http://qtp.blogspot.com/2010/04/vbscript-excel-delete-duplicate-rows.html)  
  
QTP Script 140  
[VBScript - Add many formulas to an excel worksheet with one command](http://qtp.blogspot.com/2010/04/vbscript-add-formula-to-excel.html)  
  
QTP Script 141  
[VBScript - Open User Form in Excel](http://qtp.blogspot.com/2010/04/vbscript-open-user-form-excel.html)  
  
QTP Script 142  
[VBScript - Reverse the order of columns in an Excel Worksheet using Sort](http://qtp.blogspot.com/2010/04/vbscript-excel-reverse-column-order.html)  
  
QTP Script 143  
[VBScript - Create a Basic Pivot Table Report](http://qtp.blogspot.com/2010/04/vbscript-pivot-table-report.html)  
  
QTP Script 144  
[VBScript - Create User Accounts Based on Information in a Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-excel-create-user-account.html)  
  
QTP Script 145  
[VBScript - Retrieve Computer Information from an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-excel-retrieve-information.html)  
  
QTP Script 146  
[VBScript - How Can I Remove the Password When Opening an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-remove-password.html)  
  
QTP Script 147  
[VBScript - Verify That an Excel Worksheet Exists](http://qtp.blogspot.com/2010/04/vbscript-verify-excel-worksheet-exists.html)  
  
QTP Script 148  
[VBScript - How Can I Replace Numeric Values in an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-replace-numeric-values.html)  
  
QTP Script 149  
[VBScript - How Can I Password-Protect an Excel Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-excel-password-protect.html)  
  
QTP Script 150  
[VBScript - How can I asign background color to excel cell?](http://qtp.blogspot.com/2010/04/vbscript-assign-color-cells.html)  
  
QTP Script 151  
[VBScript - How Can I Save a Table in an Access Database as a Spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-save-access-excel.html)  
  
QTP Script 152  
[VBScript - How to convert excel to XML format?](http://qtp.blogspot.com/2010/04/vbscript-convert-excel-to-xml.html)  
  
QTP Script 153  
[VBScript - How Can I Copy Column C of One Worksheet to Column A of a Second Worksheet?](http://qtp.blogspot.com/2010/04/vbscript-copy-excel-column.html)  
  
QTP Script 154  
[VBScript - How can I read text file to excel?](http://qtp.blogspot.com/2010/04/read-text-file-to-excel.html)  
  
QTP Script 155  
[VBscript - How Can I Create a New Excel Spreadsheet at Midnight Each Night?](http://qtp.blogspot.com/2010/04/vbscript-create-excel-midnight.html)  
  
QTP Script 156  
[Select All the Formula Cells in a Worksheet](http://qtp.blogspot.com/2010/04/vbscript-formula-cells-excel.html)  
  
QTP Script 157  
[VBScript - Excel Individual Cell Protection from Changes without protecting the worksheet](http://qtp.blogspot.com/2010/04/vbscript-excel-cell-protection.html)  
  
QTP Script 158  
[VBScript - How to add a macro to excel spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-add-macro-excel.html)  
  
QTP Script 159  
[VBScript - How to convert CSV file to Excel and preserve format?](http://qtp.blogspot.com/2010/04/vbscript-csv-to-excel-preserve-format.html)  
  
QTP Script 160  
[VBScript - How to convert an excel file to CSV file?](http://qtp.blogspot.com/2010/04/vbscript-excel-to-csv.html)  
  
QTP Script 161  
[VBScript - How to add COUNTIF formula to an excel spreadsheet?](http://qtp.blogspot.com/2010/04/vbscript-countif-excel.html)

QTP Script 162  
[VBScript - How Can I Add a Background Picture to an Excel Worksheet?](http://qtp.blogspot.com/2010/04/vbscript-background-picture-excel.html)  
  
QTP Script 163  
[VBScript - How to create hyperlinks in excel?](http://qtp.blogspot.com/2010/04/excel-vbscript-creating-hyperlinks.html)  
  
QTP Script 164  
[VBScript - How to copy one excel sheet to another?](http://qtp.blogspot.com/2010/04/vbscript-copy-excel-sheet.html)  
  
QTP Script 165  
[How To Excel VBScript Autofit](http://qtp.blogspot.com/2010/04/excel-vbscript-autofit.html)  
  
QTP Script 166  
[VBScript - How to sort rows in excel?](http://qtp.blogspot.com/2010/04/excel-vbscript-sort-rows.html)  
  
QTP Script 167  
[Another Excel sort via VBScript](http://qtp.blogspot.com/2010/04/excel-vbscript-sort-rows-1.html)  
  
QTP Script 168  
[VBScript- How to merge cells in excel?](http://qtp.blogspot.com/2010/04/excel-vbscript-merger-cells.html)  
  
QTP Script 169  
[VBScript - Creating User Accounts from an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-creating-accounts-excel.html)  
  
QTP Script 170  
[Excel/Vbscript: Formating, Pivot Tables And Conditional Formatting](http://qtp.blogspot.com/2010/04/excel-vbscript-pivot-tables-formating.html)  
  
QTP Script 171  
[Write DBF File From Excel 2007 With VBScript](http://qtp.blogspot.com/2010/04/write-dbf-file-excel-vbscript.html)  
  
QTP Script 172  
[Working with excel from VBScript](http://qtp.blogspot.com/2010/04/excel-vbscript-cell-data.html)  
  
QTP Script 173  
[VBScript - List Active Directory Data in a Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-excel-active-directory-data.html)  
  
QTP Script 174  
[VBScript - Convert text file into Excel Columns](http://qtp.blogspot.com/2010/04/vbscript-convert-text-file-excel.html)  
  
QTP Script 175  
[VBScript - List Service Data in a Spreadsheet](http://qtp.blogspot.com/2010/04/vbscript-list-service-data-excel.html)  
  
QTP Script 176  
[VBScript - Import a Large Text File](http://qtp.blogspot.com/2010/04/vbscript-excel-import-large-file.html)  
  
QTP Script 177  
[VBA - Search for Values in an Excel Spreadsheet](http://qtp.blogspot.com/2010/04/vba-excel-search-values.html)  
  
QTP Script 178  
[VBScript - Sort BY and Sort EACH column on a Microsoft Excel Worksheet](http://qtp.blogspot.com/2010/04/vbscript-excel-sort-by-each.html)  
  
QTP Script 179  
[VBScript - How to import data from an Excel File to DataTable in QTP](http://qtp.blogspot.com/2010/04/qtp-excel-import-data.html)  
  
QTP Script 180  
[VBScript - Opening a new PPT, adding a picture into it, saving it and closing the PPT](http://qtp.blogspot.com/2010/06/qtp-powerpoint-vbscript.html)  
  
QTP Script 181  
[VBScript - OPENING a new PPT, ADDING a title & text into it, SAVING the PPT file and CLOSING it](http://qtp.blogspot.com/2010/06/qtp-powerpoint-automation-vbscript-2.html)  
  
QTP Script 182  
[VBScript - OPENING an already existing PPT file, ADDING a slide, WRITING tilte & text to the slide, SAVING and CLOSING the PPT](http://qtp.blogspot.com/2010/06/qtp-powerpoint-automation-vbscript-3.html)  
  
QTP Script 183  
[VBScript - OPENING a new PPT, ADDIND a blank slide to it, ADDING table, ENTERING text, SAVING & CLOSING PPT](http://qtp.blogspot.com/2010/06/qtp-powerpoint-automation-vbscript-4.html)  
  
QTP Script 184  
[VBScript - Creating a chart in Powerpoint & manipulating it](http://qtp.blogspot.com/2010/06/qtp-powerpoint-automation-vbscript-5.html)

**'CREATING a chart in Powerpoint and MANIPULATING it.**

Set obj\_ppt = CreateObject("PowerPoint.Application")  
Set obj\_Pre = obj\_ppt.Presentations.Add()  
Set obj\_Slide = obj\_Pre.Slides.Add(1,12)

AddTextbox(Orientation, Left, Top, Width, Height)

obj\_Slide.Shapes.AddTextbox 1, 30, 20, 600, 20  
obj\_Slide.Shapes(1).TextFrame.TextRange.Text = "My new Chart below!"

‘Adding an OLE Object of type chart

set ogp = obj\_Slide.Shapes.AddOLEObject (100, 150, 400, 300, "MSGraph.Chart")  
Set grph = ogp.OLEFormat.object  
  
grph.ChartArea.Font.Size = 18  
grph.Application.Update

‘Get all chart types here - 'http://msdn.microsoft.com/en-us/library/bb241008%28office.12%29.aspx

‘but for this code we are not defining any chart type and using default.

'grph.ChartType =58  
grph.Axes(1).HasTitle = True  
grph.Axes(1).AxisTitle.Caption = "Year"  
grph.Axes(2).HasTitle = True  
grph.Axes(2).AxisTitle.Caption = "Dollars ($)"  
grph.HasTitle = True  
grph.ChartTitle.Text = "Net Profit - Sample"  
grph.ChartTitle.Font.Size = 18  
grph.ChartArea.AutoScaleFont = False  
  
grph.Application.DataSheet.Cells.Clear  
grph.Application.DataSheet.Cells(2, 1).Value = "Apple"  
grph.Application.DataSheet.Cells(3, 1).Value = "Nokia"  
grph.Application.DataSheet.Cells(4, 1).Value = "Samsung"

'Add the chart column labels.

grph.Application.DataSheet.Cells(1, 2).Value = "1999"  
grph.Application.DataSheet.Cells(1, 3).Value = "2000"  
  
For r = 2 To 4  
For c = 2 To 3  
grph.Application.DataSheet.Cells(r, c).Value = Rnd() \* 100000  
Next  
Next  
  
obj\_Pre.SaveAs("C:\untitled.ppt")  
obj\_Pre.Close  
obj\_ppt.Quit