Automation Object Model

♦ Automation object model **is** **nothing** but collection of objects,methods **and**  properties which are used **to** perform quicktest operations.Through out this object model we can perform any operation described **in** QTP interface. **For** every  **option in** QTP menus(Interface) have Objects,methods **and** properties are there  **in** this model.  
  
♦ AOM **is** the concept **to** automate QTP itself.

*'Start  QTP, open an existing test and Run the Test:*  
  
  
**Dim** qtApp  
**Dim** qtTest  
  
*'Create the QTP Application object*  
**Set** qtApp = **CreateObject**("QuickTest.Application")   
  
*'If QTP is notopen then open it*  
**If**  qtApp.launched <> **True** **then**   
  
qtApp.Launch   
  
**End** **If**   
  
*'Make the QuickTest application visible*  
qtApp.Visible = **True**  
  
*'Set QuickTest run options*  
*'Instruct QuickTest to perform next step when error occurs*  
  
qtApp.Options.Run.ImageCaptureForTestResults = "OnError"  
qtApp.Options.Run.RunMode = "Fast"  
qtApp.Options.Run.ViewResults = **False**  
  
*'Open the test in read-only mode*  
qtApp.Open "C:\Program Files\HP\QuickTest Professional\Tests\trial", **True**   
  
*'set run settings for the test*  
**Set** qtTest = qtApp.Test  
  
*'Instruct QuickTest to perform next step when error occurs*  
qtTest.Settings.Run.OnError = "NextStep"   
  
*'Run the test*  
qtTest.Run  
  
*'Check the results of the test run*  
**MsgBox** qtTest.LastRunResults.Status  
  
*' Close the test*  
qtTest.Close   
  
*'Close QTP*  
qtApp.quit  
  
*'Release Object*  
**Set** qtTest = **Nothing**  
**Set** qtApp = **Nothing**