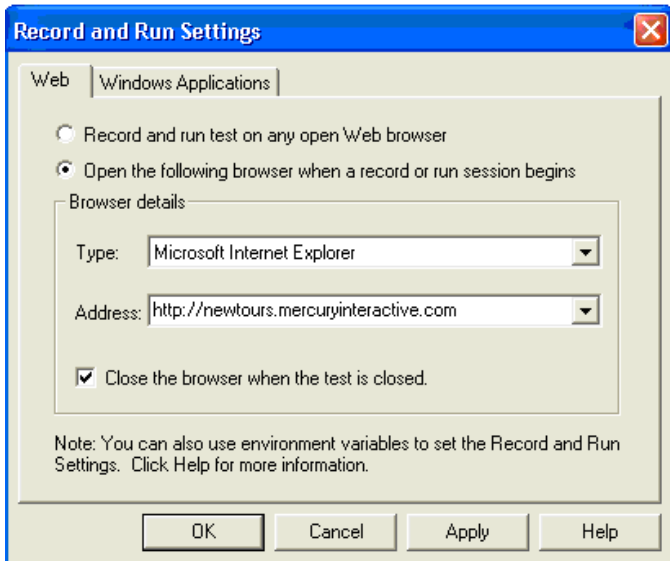


**1. How do you start the Application Under Test?
If you are working with just one application:**

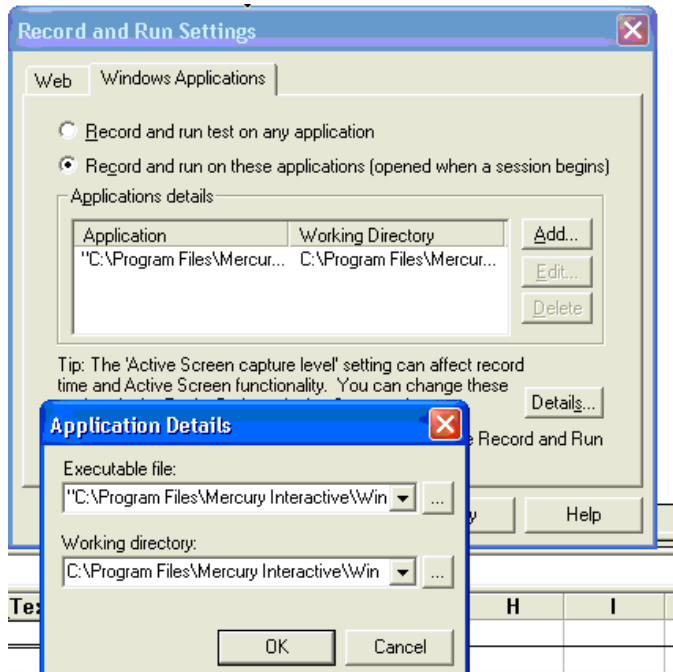
In QTP we can specify the URL for the application or the exe file of the application within the settings. Go to “Test” menu and select “Record and Run Settings” option. It opens a Record and Run settings dialogue box, which has options to enter the URL of the application for web or exe file of the application if it is windows application.



For the main test, which calls the reusable actions, we can use the option “Open the following browser when a record or run session begins”. Once the application is open we don’t need to open the application again so for all the reusable action we can use the option “Record and run test on any open Web browser”. But we should make sure that all the browsers except TestDirector are closed before recording or running the tests.

For windows applications we can select the application by clicking the “Add” button and browsing the executable file of the application.

See the picture below:



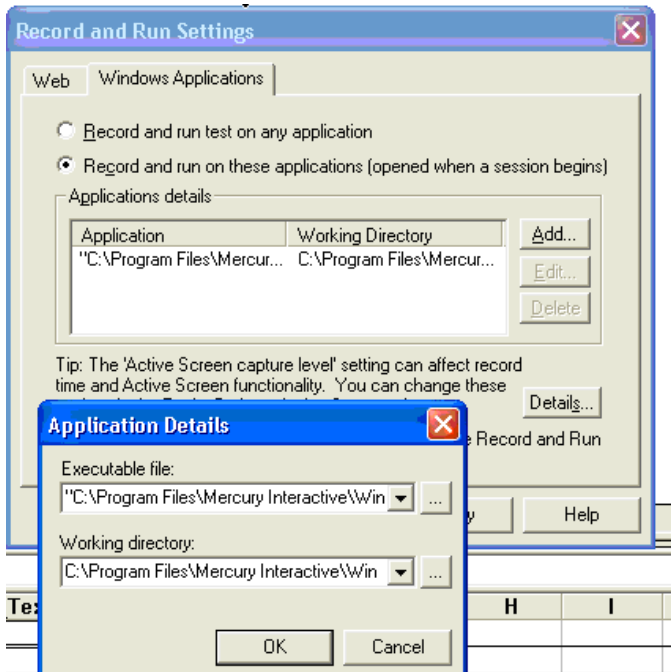
If you are working with multiple applications:

At workplace usually we will be working with more than one application and we might need to automate the test cases for these applications. In this situation we should select the Radio button "Record and run test on any windows based application" for non web based application or "record and run test on any open browsers" for web applications which will instruct QTP not to open any application by itself. Then we need to include the statement SystemUtil.Run in the Login script /Action and execute that as the first action in the flow of actions.

E.G. SystemUtil.Run <http://www.onsitetraining.net>

Or if it is a windows based application we have to give the path of the executable file.

SystemUtil.Run "C:\Program Files\Mercury Interactive\QuickTest Professional\samples\flight\app\flight4a.exe"



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2. What statement would you use to send the results to the test results?

I would use Reporter.Reportevent followed by the step name, description and result to send the result to the test results and get the status whether the step passed or failed.

E.G.

Reporter.ReportEvent 0,"Property Check", "Property Checked Passed"

Value “0” indicates that the step is passed and “1” indicates that the step is failed. You can also use micPass or micFail in place of 0 or 1.

3. How can you map a custom class to a standard class in QTP?

Custom object is an object which is not recognized by QTP and it is recorded as WinObject, but if you think it can be used as a standard object such as edit field or radio button we can map it to that standard class.

Select Tools → Object Identification. In the Object Identification dialogue box select Standard windows in the Environment box. The user-defined box will now be enabled. Click User Defined. The object mapping dialogue box opens. Click the hand icon and click on the object whose class you want to add to user-defined class. In the Map to box select the standard object class to which you want to map this user-defined object.

4. How would you split a date, which is in the format “mm/dd/yyyy”?

```
DateArray = Split(Date, "/")
```

```
MyDate = Datearray(0)&"-"& Datearray(1)&"-"&Datearray(2)
```

```
MsgBox MyDate
```

Date gives the today's date.

In this “/” is the delimiter. DateArray will store the values which can be used as displayed by MsgBox and concatenated together as a single variable MyDate as shown above.

Note:

MsgBox is for displaying the variable value. You should delete or comment all the lines with MsgBox once you are done fixing your script.