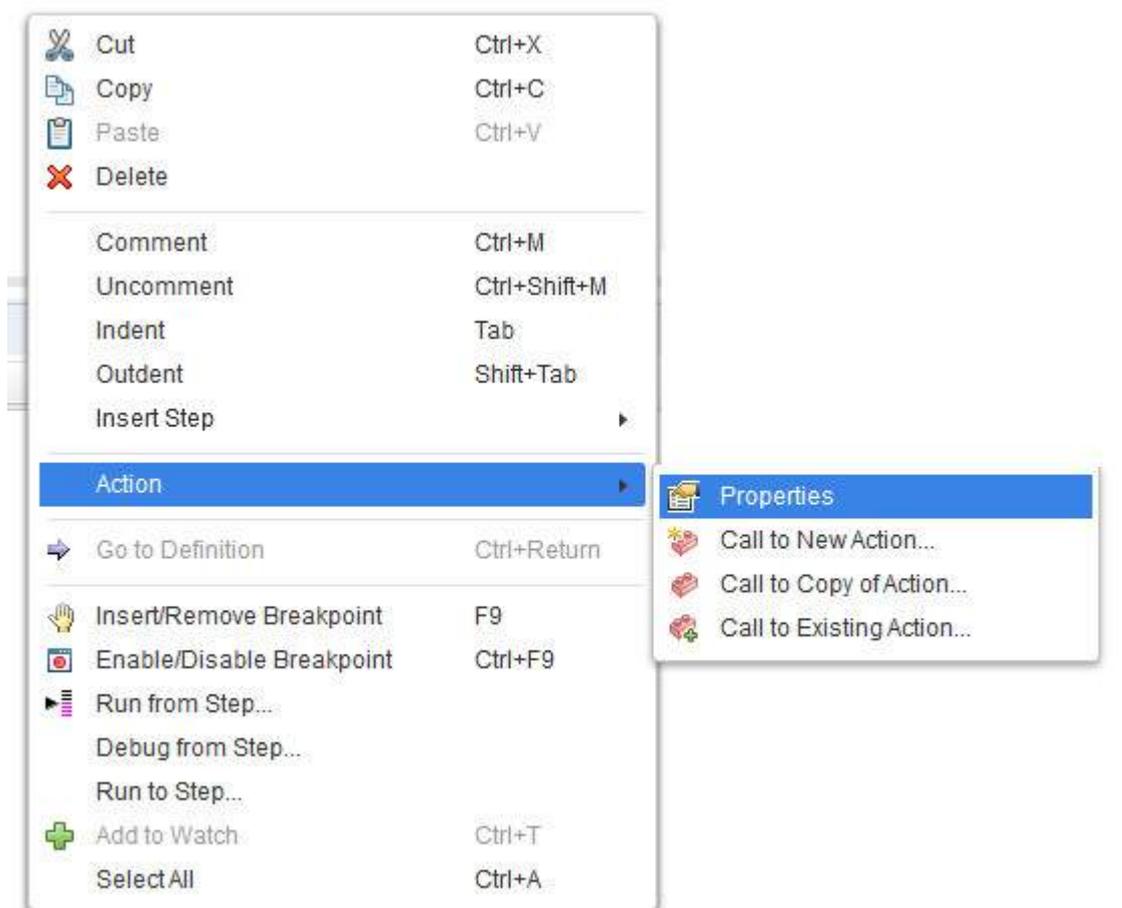# QTP - ACTIONS

Actions:

Actions helps testers to divide scripts into groups of QTP statements called actions. Actions are similar to functions in VBScript, however there are few differences. By Default QTP creates a test with 1 action.

Actions	Functions
Actions are inbuild feature of QTP.	VBScript Functions are supported by both VBScript and QTP.
Actions parameters are passed byvalue only.	Function parameters are passed either by byvalue or byref.
Actions have extension .mts	Functions are saved as .vbs or .qfl
Actions may or maynot be reusable.	Functions are always reusable.

The properties of the action can be accessed by Right Clicking on the Script Editor Window and Selecting "Properties".

Action properties contains following information

- Action Name
- Location
- Reusable Flag

- Input Parameters
- Output Parameters

Types of Actions:

There are three types of actions:

- **Non-reusable action** - An action that can be called only in that specific test in which it has been designed and can be called only once

- **Reusable action** - An action that can be called multiple times any test in which it resides and can also be used by any other tests

- **External Reusable action** - It is a reusable action stored in another test. External actions are read-only in the calling test, but it can be used locally with the editable copy of the Data Table information for the external action

Working with Actions:

There are three options to insert an action. Click on each one of those to know more about the selected type of action.

Action Type	Description
Insert Call to New Action	Inserts a New Action from the existing action
Insert Call to Copy of Action	Inserts a copy of an existing action
Insert Call to Existing Action	Inserts a call to existing re-usable action