# Summary

The ANT file is used to manage, compile source files (also in test/testCases folder), and running compile files.

It also will be able to clean the generated files. In order to make sure the latest generated files are being used. It also generates and deletes JavaDocs. Use the ant file to run the test cases.

Note: **DO NOT** run the ANT file in a different directory, it will be unable to find browser driver files (used to connect with the browser), which are essential for the testcases to be run.

Ex: ant file and source file located in C:\eclipse\automationTest

Command terminal current directory: C:\user\testUser

Running the ant file from the current directory in the command terminal will cause it to fail.

To run the ant file properly make sure the command terminal current directory is the same as where the ant and source files are located

Ex: ant and source file location: C:\eclipse\automationTest

Command terminal current directory: C:\eclipse\automationTest

# ANT file commands

* Compile and run test cases. Deletes bin and doc/JavaDocs folder before compiling. Stops executing test cases when unable to find a web element
  + ant –f <ANT filename> run
* Compile and run test cases. Deletes bin and doc/JavaDocs folder before compiling. Stops executing test cases when an assertion fails or unable to find a web element.
  + ant –f <ANT filename> run –DexitOnFail=true
* Deletes the bin and doc/JavaDocs folder
  + ant –f <ANT filename> clean
* Generates JavaDocs
  + ant –f <ANT filename> javadocs

# Steps to execute commands

* To compile source files and run the test cases, use the following steps
  + Open command terminal
  + Change directory to where the ant file is located
  + Type the following: ant –f <ANT filename> run
* To compile source files, run the test cases and stop executing the tests when assertion fails, or unable to find web elements
  + Open command terminal
  + Change directory to where the ant file is located
  + Type the following: ant –f <ANT filename> run –DexitOnFail=true
* To delete bin folder and generated JavaDocs folder.
  + Type the following: ant-f <ANT filename> clean
* To generate JavaDocs, use the following commands
  + Open command terminal
  + Change directory to where the ant file is located
  + Type the following: ant –f <ANT filename> javadocs