## Selenium Interview Questions

Q:

How to you get the text from a web element?

A:

Var x = Element.Text;

Q:

How do you get the value from a web element?

A:

Var x = Element.getAttribute(“value”)

Q:

What is better to use and why, Implicit or Explicit waits ?

A:

Explicit because it will poll every 50 milliseconds to check if the element is available.

Implicit will check once and then wait until the end of the timeout period before trying again.

So implicit has the potential to be very slow.

Q:

What are various locators in Selenium?

A:

ID,

Name,

ClassName,

LinkText,

PartialLinkText,

Tag

Tag

CssSelector

Xpath

TagName

Q: What is an Assert for and where should it be used?

A:

Used to verify that the state of the application is same to what we are expecting.

It should be in the Step file (or test if not using BDD)

Q:

What is a Page Object?

A:

A file that logically describes a web page. It normally contains the web elements (that represent the fields and buttons on the page) and the methods used to interact with them. The elements should NOT be accessed except via the methods in the page object.

Q: When used BDD and Page Object model, what are the 3 main file types used?

A:

Feature file, Step file (AKA step definition) and Page file

Q:

What would you use to access a drop down list web element?

A

SelectElement

Q:

How would you access the rows of a table?

A:

Get the table element (can use TagName of table) then use that in FindElements to find all elements with TagName of tr (table row) and put these in an array or list. Once in the array can access them like any array element e.g.

var webElements = tableElement.FindElements(By.TagName("tr")).ToList()

return webElements[nRow]

Q:

Is IWebDriver a class, an interface or something else?

A:

It is an interface

Q: What is ChromeDriver?

It is a concrete implementation of the IWebdriver interface

(This is particularly tough one and would not expect many testers to know this.)