Property file:

Inorder not to change the keyboard entries like username, password or other things in script directly, we can locate them and place the xpaths in the object.properties file in (key,value) combination.

Example:

URL=https://opensource-demo.orangehrmlive.com/

Username=Admin

Password=admin123

u\_xpath=//input[@id='txtUsername']

p\_xpath=//input[@id='txtPassword']

login\_xpath=//input[@id='btnLogin']

1. Under project create a folder Config\_Property.
2. Under the folder create a file with name object.properties
3. Create a class ex. PropertyFileExample and then create the method.

***PropertyFile Example:***

**public** **class** PropertyFileExample {

**public** **static** WebDriver *driver*;

@Test

**public** **void** propertyFileCheck() **throws** IOException

{

File f=**new** File("C:\\Users\\nikhil.singh\\eclipse-workspace\\SeleniumPrac\\Config\_Property\\object.properties");

FileInputStream fis=**new** FileInputStream(f);

Properties pf=**new** Properties();

pf.load(fis);

System.*setProperty*("webdriver.chrome.driver", "./drivers/chromedriver.exe");

*driver*=**new** ChromeDriver();

*driver*.get(pf.getProperty("URL"));

*driver*.findElement(By.*xpath*(pf.getProperty("u\_xpath"))).sendKeys(pf.getProperty("Username"));

*driver*.findElement(By.*xpath*(pf.getProperty("p\_xpath"))).sendKeys(pf.getProperty("Password"));

*driver*.findElement(By.*xpath*(pf.getProperty("login\_xpath"))).click();

***object.properties file:***

URL=https://opensource-demo.orangehrmlive.com/

Username=Admin

Password=admin123

u\_xpath=//input[@id='txtUsername']

p\_xpath=//input[@id='txtPassword']

login\_xpath=//input[@id='btnLogin']