**Automation Implementation**

Step 1: Created a TestNg Test class named DataSource.

Step2: Created a Java class named PageObjects.

Step3: In PageObjects java class write methods for web elements by finding the elements using xpath’s and ID’s of elements and assigning Explicit waits to some of the Elements which take longer time to load.

Step4: In DataSource TestNg class created Before Method, After Method and Test using TestNG Annotations.

Step5: In Before Method Chrome Browser Instance is called and browser window maximized, Assigning Implicit wait of 10 seconds.

Step6: Write an import statement to call the web element methods in PageObjects into DataSource class.

Step7: Call suitable elements in Respectable Test cases.

Step8: Set priorities to Test Methods. So, that Test cases run in a specified order.

Step9: Right click on DataSource class and click on Run As > TestNG Test.

Step10: For each test case a browser window is opens and performs desired operations i.e ; creation of data source, view an existing data source, update a data source and delete a data source.