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## **Data Driven Framework (Continued)**

- Create a reusable method for opening the application say navigate() in BaseTest View here
- Call the navigate() method from the Test method in LoginTest using the url key in projectconfig.properties file
  navigate("appURL");
- Create a reusable method for logging into the application say doLogin() in BaseTest View here
  - This method accepts Username and Password
- Create a locator property for 'Login' option on the www.zoho.com home page inside projectconfig.properties file
  - #Locators
  - LoginLink\_classname=signin
- Create a reusable method for clicking any UI element on the application say click() in BaseTest View here
- Create a reusable method say getElement() which intakes locatorKey and return the WebElement based on the locator type - <u>View here</u>
- Call the getElement() from the click() to retrieve the WebElement and perform click operation on the retrieved WebElement <u>View here</u>
- Call the click() method from the doLogin() method in BaseTest using the locator key for Login option in projectconfig.properties file
  - click("LoginLink\_classname");
- Create a locator properties for 'Username' and 'Password' fields in the login page of <a href="https://www.zoho.com">www.zoho.com</a> inside projectconfig.properties file
  - LoginUsername\_id=lid
  - LoginPassword\_id=pwd
- Create a reusable method for typing text into text box fields on the application say type() in BaseTest <u>View here</u>
  - Pass the locatorKey to getElement() method and retrieve the WebElement based on the locator type
  - Perform type operations on the WebElement
- Call the type() method from the doLogin() method in BaseTest using the locator key for Username field in projectconfig.properties file and actual Username
  - type("LoginUsername\_id",Username);
- Call the type() method from the doLogin() method in BaseTest using the locator key for Password field in projectconfig.properties file and actual Password
  - type("LoginPassword\_id",Password);
- Create a locator properties for 'Username' and 'Password' fields in the login page of <a href="https://www.zoho.com">www.zoho.com</a> inside projectconfig.properties file
  - SignInButton\_id=signin\_submit
- Call the click() method from the doLogin() method in BaseTest using the locator key for SignIn Button in projectconfig.properties file
  - click("SignInButton\_id");