

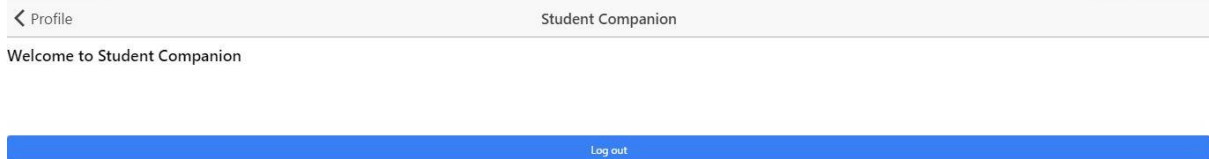
CS5551

Advance Software Engineering

Lab Assignment – 8

In this assignment I had written the test cases for login page.

This test case validates the user entered SSO with a particular SSO Id.



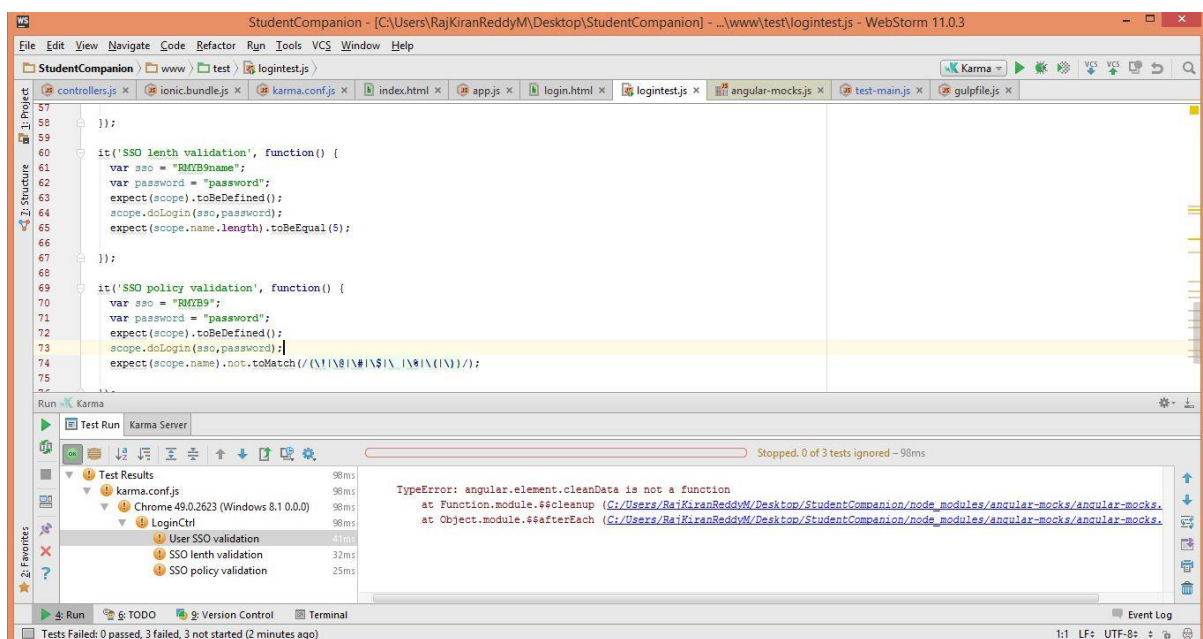
```
it('User SSO validation', function() {  
  var sso = "RMYB9";  
  var password = "password";  
  expect(scope).toBeDefined();  
  scope.doLogin(sso,password);  
  expect(scope.name).toEqual('RMYB9');  
});
```

This test case checks the length of SSO ID

```
it('SSO lenth validation', function() {
  var sso = "RMYB9";
  var password = "password";
  expect(scope).toBeDefined();
  scope.doLogin(sso,password);
  expect(scope.name.length).toEqual(5);
});
```

This test case validates the SSO policy i.e., it shouldn't contains special characters

```
it('SSO policy validation', function() {  
    var sso = "RM7B9";  
    var password = "password";  
    expect(scope).toBeDefined();  
    scope.doLogin(sso,password);  
    expect(scope.name).not.toMatch(/(!\\|@|#|!$%&'()*+,-./:;)/);  
});
```



Your environment has been set up for using Node.js 4.4.0 (x64) and npm.

C:\Users\RajKiranReddyM>cd Desktop

C:\Users\RajKiranReddyM\Desktop>cd assignment8

C:\Users\RajKiranReddyM\Desktop\assignment8>karma start karma.conf.js

23 03 2016 13:54:34.762:WARN [karma]: No captured browser, open http://localhost:9876/

23 03 2016 13:54:34.776:WARN [karma]: Port 9876 in use

23 03 2016 13:54:34.778:INFO [karma]: Karma v0.13.22 server started at http://localhost:9877/

23 03 2016 13:54:34.785:INFO [launcher]: Starting browser Chrome

23 03 2016 13:54:37.722:INFO [Chrome 49.0.2623 (Windows 8.1 0.0.0)]: Connected on socket /#0sCq8CPoq0\_\_SSKZAAAA with id 87734026

Chrome 49.0.2623 (Windows 8.1 0.0.0) LoginCtrl User SSO validation FAILED

TypeError: angular.element.cleanData is not a function  
at Function.module.\$\$cleanup (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2776:23)  
at Object.module.\$\$afterEach (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2746:14)

Chrome 49.0.2623 (Windows 8.1 0.0.0): Executed 1 of 3 (1 FAILED) (0 secs / 0.089

Chrome 49.0.2623 (Windows 8.1 0.0.0) LoginCtrl SSO length validation FAILED

TypeError: expect(...).toEqual is not a function  
at Object.<anonymous> (C:/Users/RajKiranReddyM/Desktop/assignment8/www/test/logintest.js:65:31)

TypeError: angular.element.cleanData is not a function  
at Function.module.\$\$cleanup (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2776:23)  
at Object.module.\$\$afterEach (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2746:14)

Chrome 49.0.2623 (Windows 8.1 0.0.0): Executed 2 of 3 (2 FAILED) (0 secs / 0.107

Chrome 49.0.2623 (Windows 8.1 0.0.0) LoginCtrl SSO policy validation FAILED

TypeError: angular.element.cleanData is not a function  
at Function.module.\$\$cleanup (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2776:23)  
at Object.module.\$\$afterEach (C:/Users/RajKiranReddyM/Desktop/assignment8/node\_modules/angular-mocks/angular-mocks.js:2746:14)

Chrome 49.0.2623 (Windows 8.1 0.0.0): Executed 3 of 3 (3 FAILED) (0 secs / 0.118

Chrome 49.0.2623 (Windows 8.1 0.0.0): Executed 3 of 3 (3 FAILED) ERROR (0.149 se

cs / 0.118 secs)

Terminate batch job (Y/N)?