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Selenium Testing: Event Management System.

LoginTestRunner.java

```
package com.ems.test;
import org.junit.Test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
public class LoginTestRunner {
    @Test
    public void openLogin() {
        WebDriver driverInsert;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverInsert = new ChromeDriver();
        driverInsert.navigate().to("http://localhost:4200/");
        driverInsert.findElement(By.id("login")).click();
        System.out.println(driverInsert.getTitle());
        driverInsert.findElement(By.id("email")).sendKeys("naveen@gmail.com");
        driverInsert.findElement(By.id("password")).sendKeys("345");
        driverInsert.findElement(By.id("loginnow")).click();
        System.out.println(driverInsert.getTitle());
    }
    public static void main(String[] args) {
        LoginTestRunner obj = new LoginTestRunner();
        obj.openLogin();
    }
}
```

O/P:

Search: <input type="text"/>		Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (7938 ms)
All Tests Failed Tests Summary					
▼ Default suite (1/0/0/0) (7.692 s)		Failure Exception			
▼ Default test (7.692 s)					
▼ com.ems.testLoginTestRunner					
openLogin (7.692 s)					

PASSED: openLogin

```
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

RegisterTestRunner.java

```
package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class RegisterTestRunner {
    @Test
    public void openRegister() {
        WebDriver driverInsert;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverInsert = new ChromeDriver();
        driverInsert.navigate().to("http://localhost:4200/");
        driverInsert.findElement(By.id("register")).click();
        System.out.println(driverInsert.getTitle());
        driverInsert.findElement(By.id("email")).sendKeys("naveen@gmail.com");
        driverInsert.findElement(By.id("password")).sendKeys("345");
        driverInsert.findElement(By.id("registersoon")).click();
        System.out.println(driverInsert.getTitle());
    }
    public static void main(String[] args) {
        RegisterTestRunner obj = new RegisterTestRunner();
        obj.openRegister();
    }
}
```

```
}
}
```

O/P:

Search:

Passed: 1Failed: 0Skipped: 0

Tests: 1/1 Methods: 1 (7442 ms)

All TestsFailed TestsSummary

Default suite (1/0/0/0) (7.181 s)

Default test (7.181 s)

com.ems.test.RegisterTestRunner

openRegister (7.181 s)

Failure Exception

```
PASSED: openRegister

=====
      Default test
      Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

EventTestRunnerInsert.java

```
package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class EventTestRunnerInsert {
    static WebDriver driverInsert;
    @Test
    public void openAddEvent() {
        WebDriver driverInsert;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverInsert = new ChromeDriver();
        driverInsert.navigate().to("http://localhost:4200/");
        driverInsert.findElement(By.id("login")).click();
        System.out.println(driverInsert.getTitle());
    }
}
```

```

        driverInsert.findElement(By.id("email")).sendKeys("admin@gmail.com");
        driverInsert.findElement(By.id("password")).sendKeys("123");
        driverInsert.findElement(By.id("loginnow")).click();
        System.out.println(driverInsert.getTitle());
        driverInsert.findElement(By.id("event1")).click();
        driverInsert.findElement(By.id("eventId")).sendKeys("301");
        driverInsert.findElement(By.id("eventName")).sendKeys("Arun Birthday");
        driverInsert.findElement(By.name("mat")).click();
        driverInsert.findElement(By.name("General")).click();

        driverInsert.findElement(By.id("eventDate")).sendKeys("2024-02-13T18:30:00.000Z");
        driverInsert.findElement(By.id("eventTime")).sendKeys("08.00 PM");
        driverInsert.findElement(By.id("eventVenue")).sendKeys("Chennai");
        driverInsert.findElement(By.id("email")).sendKeys("naveen@gmail.com");
        driverInsert.findElement(By.id("insert")).click();
        System.out.println(driverInsert.getTitle());
    }

    public static void main(String[] args) {
        EventTestRunnerInsert obj = new EventTestRunnerInsert();
        obj.openAddEvent();
    }
}

```

O/p:

Search: <input type="text"/>		Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (11491 ms)
<div>All TestsFailed TestsSummary</div>					
Default suite (1/0/0/0) (11.193 s)				Failure Exception	
Default test (11.193 s)					
com.ems.test.EventTestRunnerInsert					
openAddEvent (11.193 s)					

PASSED: openAddEvent

```

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

```

EventTestRunnerUpdate.java

```
package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class EventTestRunnerUpdate {
    static WebDriver driverUpdate;
    @Test
    public void openEditEvent() {
        WebDriver driverUpdate;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverUpdate = new ChromeDriver();
        driverUpdate.navigate().to("http://localhost:4200/");
        driverUpdate.findElement(By.id("login")).click();
        System.out.println(driverUpdate.getTitle());
        driverUpdate.findElement(By.id("email")).sendKeys("admin@gmail.com");
        driverUpdate.findElement(By.id("password")).sendKeys("123");
        driverUpdate.findElement(By.id("loginnow")).click();
        System.out.println(driverUpdate.getTitle());
        driverUpdate.findElement(By.name("update")).click();
        driverUpdate.findElement(By.id("eventId")).clear();
        driverUpdate.findElement(By.id("eventId")).sendKeys("301");
        driverUpdate.findElement(By.id("eventName")).sendKeys("Arun Meeting");
        driverUpdate.findElement(By.name("mat")).click();
        driverUpdate.findElement(By.name("General")).click();

        driverUpdate.findElement(By.id("eventDate")).sendKeys("2024-02-13T18:30:00.000Z");
        driverUpdate.findElement(By.id("eventTime")).sendKeys("08.00 PM");
        driverUpdate.findElement(By.id("eventVenue")).sendKeys("Chennai");

        driverUpdate.findElement(By.id("email")).sendKeys("naveen@gmail.com");
        driverUpdate.findElement(By.id("update")).click();
        System.out.println(driverUpdate.getTitle());
    }
    public static void main(String[] args) {
        EventTestRunnerUpdate obj = new EventTestRunnerUpdate();
        obj.openEditEvent();
    }
}
```

O/p:

Search: <input type="text"/>	Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (8997 ms)
<div>All TestsFailed TestsSummary</div>				
Default suite (1/0/0/0) (8.681 s)				Failure Exception
Default test (8.681 s)				
com.ems.test.EventTestRunnerUpdate				
openEditEvent (8.681 s)				

PASSED: openEditEvent

```
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

EventTestRunnerDelete.java

```
package com.ems.test;
```

```
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
```

```
public class EventTestRunnerDelete {
```

```
    @Test
```

```
    public void openDeleteEvent() {
```

```
        WebDriver driverDelete;
```

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

```
        driverDelete = new ChromeDriver();
```

```
        driverDelete.navigate().to("http://localhost:4200/");
```

```
        driverDelete.findElement(By.id("login")).click();
```

```
        System.out.println(driverDelete.getTitle());
```

```
        driverDelete.findElement(By.id("email")).sendKeys("admin@gmail.com");
```

```
        driverDelete.findElement(By.id("password")).sendKeys("123");
```

```
        driverDelete.findElement(By.id("loginnow")).click();
```

```

        driverDelete.findElement(By.className("ids")).sendKeys("104");
        driverDelete.findElement(By.name("delete")).submit();
        System.out.println(driverDelete.getTitle());
    }

    public static void main(String[] args) {

        EventTestRunnerDelete obj = new EventTestRunnerDelete();

        obj.openDeleteEvent();

    }
}

```

O/p:

Search:	Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (7576 ms)
<div> All Tests Failed Tests Summary </div>				
<div> Default suite (1/0/0/0) (7.319 s) Failure Exception </div>				
<div> Default test (7.319 s) </div>				
<div> com.ems.test.EventTestRunnerDelete </div>				
<div> openDeleteEvent (7.319 s) </div>				

PASSED: openDeleteEvent

=====

Default test

Tests run: 1, Failures: 0, Skips: 0

=====

=====

Default suite

Total tests run: 1, Passes: 1, Failures: 0, Skips: 0

=====

ParticipantTestRunnerInsert.java

```
package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class ParticipantTestRunnerInsert {
    @Test
    public void openInsertParticipate() {
        WebDriver driverInsert;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverInsert = new ChromeDriver();
        driverInsert.navigate().to("http://localhost:4200/");
        driverInsert.findElement(By.id("login")).click();
        System.out.println(driverInsert.getTitle());
        driverInsert.findElement(By.id("email")).sendKeys("arun@gmail.com");
        driverInsert.findElement(By.id("password")).sendKeys("arun123");
        driverInsert.findElement(By.id("loginnow")).click();
        driverInsert.findElement(By.name("ids")).sendKeys("104");
        driverInsert.findElement(By.name("participate")).click();
        System.out.println(driverInsert.getTitle());
        driverInsert.findElement(By.id("email")).sendKeys("arun@gmail.com");
        driverInsert.findElement(By.id("eventN")).sendKeys("Valan Christmas
Eve");

        driverInsert.findElement(By.id("avail")).click();
        driverInsert.findElement(By.name("insert")).click();
        System.out.println(driverInsert.getTitle());
    }
    public static void main(String[] args) {
        ParticipantTestRunnerInsert obj = new ParticipantTestRunnerInsert();
        obj.openInsertParticipate();
    }
}
```

O/p:

Search: <input type="text"/>		Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (7372 ms)
All Tests		Failed Tests		Summary	
Default suite (1/0/0/0) (7.136 s)		Failure Exception			
Default test (7.136 s)					
com.ems.test.ParticipantTestRunnerInsert					
openInsertParticipate (7.136 s)					


```

EventManagerSystem
PASSED: openInsertParticipate

=====
    Default test
    Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

```

ParticipantTestRunnerUpdate.java

```

package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class ParticipantTestRunnerUpdate {
    @Test
    public void openUpdateParticipate() {
        WebDriver driverUpdate;
        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverUpdate = new ChromeDriver();
        driverUpdate.navigate().to("http://localhost:4200/");
        driverUpdate.findElement(By.id("login")).click();
        System.out.println(driverUpdate.getTitle());
        driverUpdate.findElement(By.id("email")).sendKeys("admin@gmail.com");
        driverUpdate.findElement(By.id("password")).sendKeys("123");
        driverUpdate.findElement(By.id("loginnow")).click();
        driverUpdate.findElement(By.id("manage")).click();
        System.out.println(driverUpdate.getTitle());
        driverUpdate.findElement(By.id("email")).sendKeys("arun@gmail.com");
        driverUpdate.findElement(By.id("eventN")).sendKeys("Valan Christmas
Eve");

        driverUpdate.findElement(By.id("avail")).click();
        driverUpdate.findElement(By.name("update")).click();
    }
}

```

```

        System.out.println(driverUpdate.getTitle());
    }
    public static void main(String[] args) {
        ParticipantTestRunnerUpdate obj = new ParticipantTestRunnerUpdate();
        obj.openUpdateParticipate();
    }
}

```

O/p:

Search:	Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (6693 ms)
All Tests Failed Tests Summary				
Default suite (1/0/0/0) (6.438 s)		Failure Exception		
Default test (6.438 s)				
com.ems.test.ParticipantTestRunnerUpdate				
openUpdateParticipate (6.438 s)				

```

PASSED: openUpdateParticipate

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

```

ParticipantTestRunnerDelete.java

```

package com.ems.test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
public class ParticipantTestRunnerDelete {
    @Test
    public void openDeleteParticipate() {
        WebDriver driverDelete;
    }
}

```

```

        System.setProperty("webdriver.chrome.driver",
"drivers/chromedriver.exe");
        driverDelete = new ChromeDriver();
        driverDelete.navigate().to("http://localhost:4200/");
        driverDelete.findElement(By.id("login")).click();
        System.out.println(driverDelete.getTitle());
        driverDelete.findElement(By.id("email")).sendKeys("admin@gmail.com");
        driverDelete.findElement(By.id("password")).sendKeys("123");
        driverDelete.findElement(By.id("loginnow")).click();
        driverDelete.findElement(By.id("manage")).click();
        System.out.println(driverDelete.getTitle());
        driverDelete.findElement(By.id("email")).sendKeys("arun@gmail.com");
        driverDelete.findElement(By.name("delete")).click();
        System.out.println(driverDelete.getTitle());
    }

    public static void main(String[] args) {
        ParticipantTestRunnerDelete obj = new ParticipantTestRunnerDelete();
        obj.openDeleteParticipate();
    }
}

```

O/p:

Search:	Passed: 1	Failed: 0	Skipped: 0	Tests: 1/1 Methods: 1 (7648 ms)
<div> All Tests Failed Tests Summary </div>				
<div> Default suite (1/0/0/0) (7.381 s) </div>		Failure Exception		
<div> <div> Default test (7.381 s) </div> <div> com.ems.test.ParticipantTestRunnerDelete </div> </div>				
<div> openDeleteParticipate (7.381 s) </div>				

PASSED: openDeleteParticipate

```

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

```

```

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

```