

# Jira

## Bug Creation IN Selenium

# Add **POM.XML** dependency



```
1 <dependency>
2     <groupId>net.rcarz</groupId>
3     <artifactId>jira-client</artifactId>
4     <version>0.5</version>
5 </dependency>
6
```

# Create Automation Test

```
● ● ●
1 @Test
2 public void CompareHomePageHeaderText()
3 {
4     driver = new ChromeDriver();
5
6     baseUrl = "https://www.google.com";
7
8     driver.get(baseUrl);
9
10    WebElement el2 =
11        driver.findElement(By.xpath("//h1[0]"));
12
13    assertEquals(el2.getText(),
14        "Home Page",
15        "Comparsirion of Home Page Header Text");
16}
```




# Utility to create Jira ticket

```
1 public void createJiraIssue(String issueType,
2     String summary, String description)
3 {
4     try {
5         FluentCreate fleuntCreate =
6             Jira.createIssue(project, issueType);
7
8         fleuntCreate.field(Field.SUMMARY, summary);
9
10        fleuntCreate.field(Field.DESCRPTION, description);
11
12        Issue newIssue = fleuntCreate.execute();
13    }
14    catch (JiraException e)
15    {
16        e.printStackTrace();
17    }
18}
```


# Listener to invoke Jira ticket


```
1 public class TestListener implements ITestListener
2 {
3     @Override
4     public void onTestFailure(ITestResult result)
5     {
6         JiraServiceProvider JiraServiceProvider =
7             new JiraServiceProvider(jiraUrl, username, password, project);
8
9         String issueDescription = "Failure Reason from Automation Testing\n\n"
10             + result.getThrowable().getMessage() + "\n";
11
12         issueDescription.concat(ExceptionUtils.getFullStackTrace(result.getThrowable()));
13
14         String issueSummary = result.getMethod().getConstructorOrMethod().getMethod().getName()
15             + " Failed in Automation Testing";
16
17         JiraServiceProvider.createJiraIssue("Bug", issueSummary, issueDescription);
18     }
19 }
```


# Jira Ticket Created


Projects /  Dhara Project /  Add epic /  DP-2


CompareHomePageHeaderText Failed in Automation Testing

 Attach

 Add a child issue

 Link issue





Description

Failure Reason from Automation Testing

expected [Google] but found [Home Page]


Activity


Show:

All

Comments


History

Newest first 



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