

Harish Kumar



Selenium Tip

Add POM.XML dependency



Create Automation Test

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

Utility to create Jira ticket

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

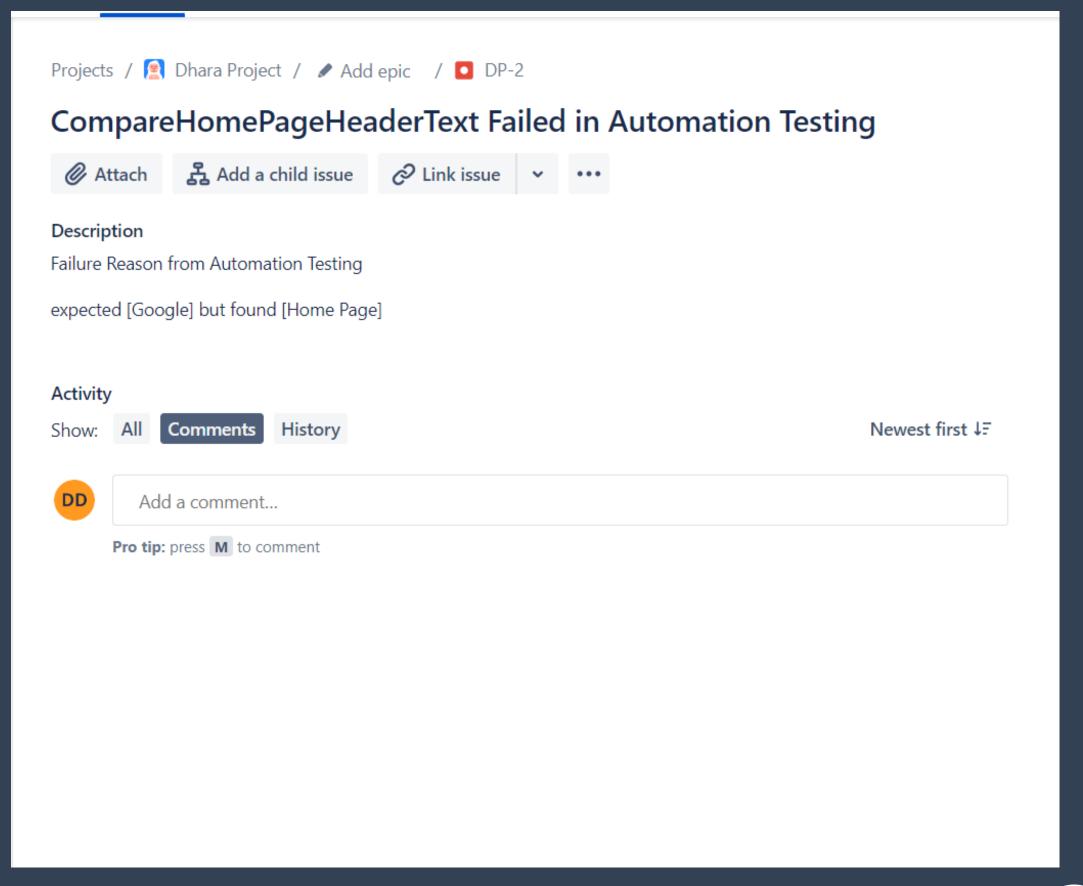
Selenium Tip

Listener to invoke Jira ticket

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



Jira Ticket Created



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