Aim: Study and demonstrate of test management tool - Test director.

Experiment No. 11

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Theory:

Test director offers an organized framework for testing applications before they are deployed. Since test plans evolve with new or modified application requirements, you need a central data repository for organizing and managing testing process. Test director guides you through the requirements specification, test planning, test execution, and defect tracking phases of the testing process. The test director testing process includes four phases:

Step 1: Open the test director options window.

   http://localhost:81/virtualdirectory1//default.html.

Step 2: The test director window opens.

Step 3: Explore the common test director elements.

1. Analyze your application and determine your testing requirements.
   To specify your testing requirements,
   Consider the following steps:

   Examine the application documentation to determine your testing scope, test goals, objectives and strategies.
   Create a test plan, based on your testing requirements.

2. To create a test plan,
   Consider the following steps:
   • Examine your application, system environment, and testing resources to determine your testing goals.

Conclusion:

Thus, we have studied test management tool - Test Director.

1. Open the TestDirector Options window.

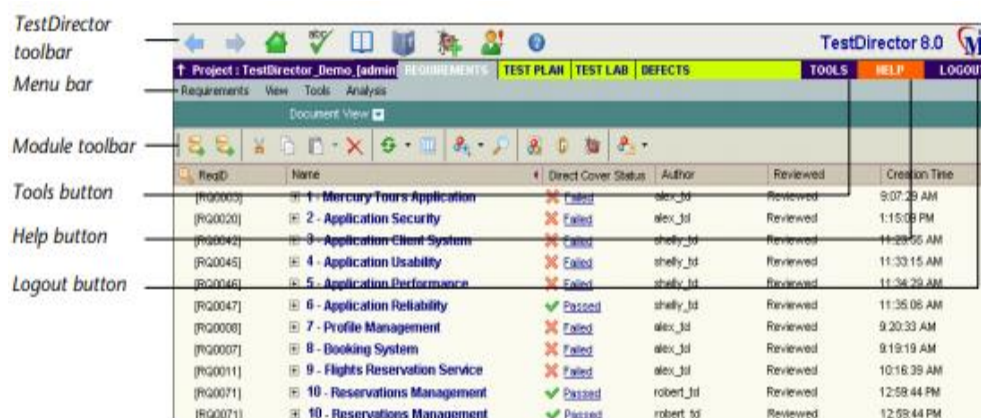   http:/locahost:81/virtualdirectory1//default.html

1. The Test Director Login window opens

2. Explore the common TestDirector elements.

- Divide your application into modules or functions to be tested. Build a test
- plan tree to hierarchially do divide your application into testing units, or subjects.

3. Submit defects detected in your application. Quality assuarance testers, developers, project managers and end users can add defects during any phase of the testing process.

Conclusion:

Thus, we have studied test management tool - Test director.