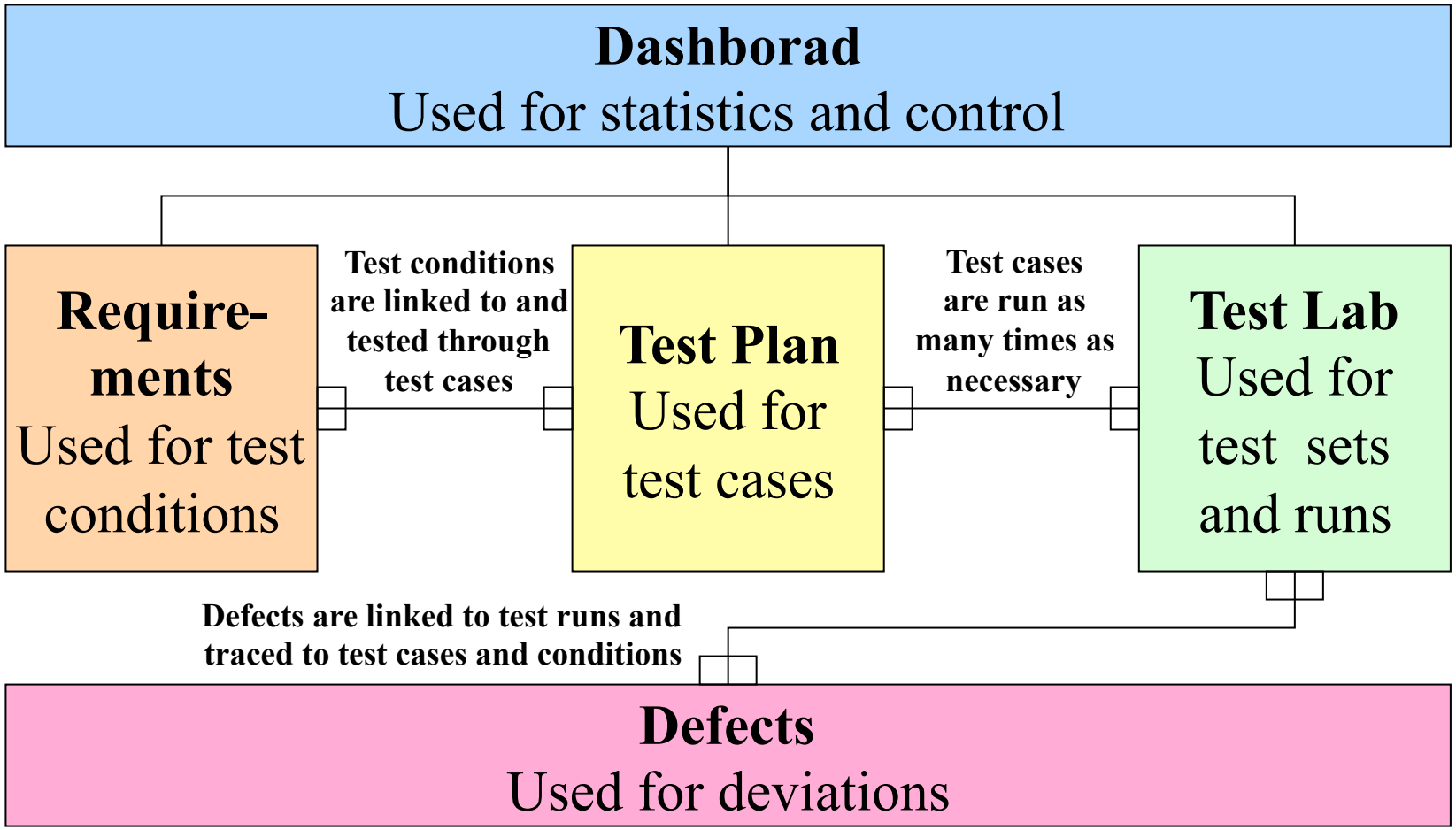
Quality Center

Guide on how to use the test tool

Why do we need a test tool when we already know the solution?

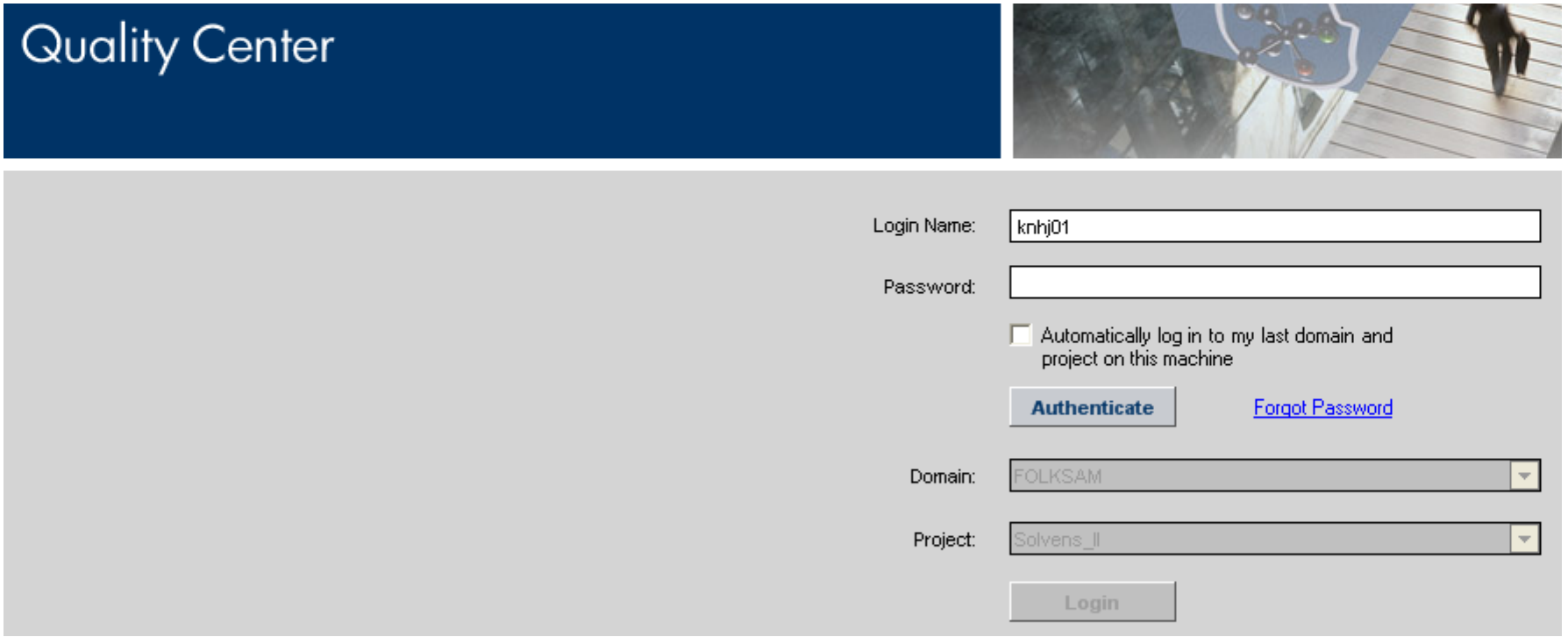
- To list all steps in the flow that need to be verified (”test conditions”)
- To list all activities to execute the flow (”test cases”)
- To document test progress (”test runs”)
- To document and follow up deviations (”defects”)
- To obtain statistics on how well tested the solution is (Dashboard)

How is Quality Center organized?

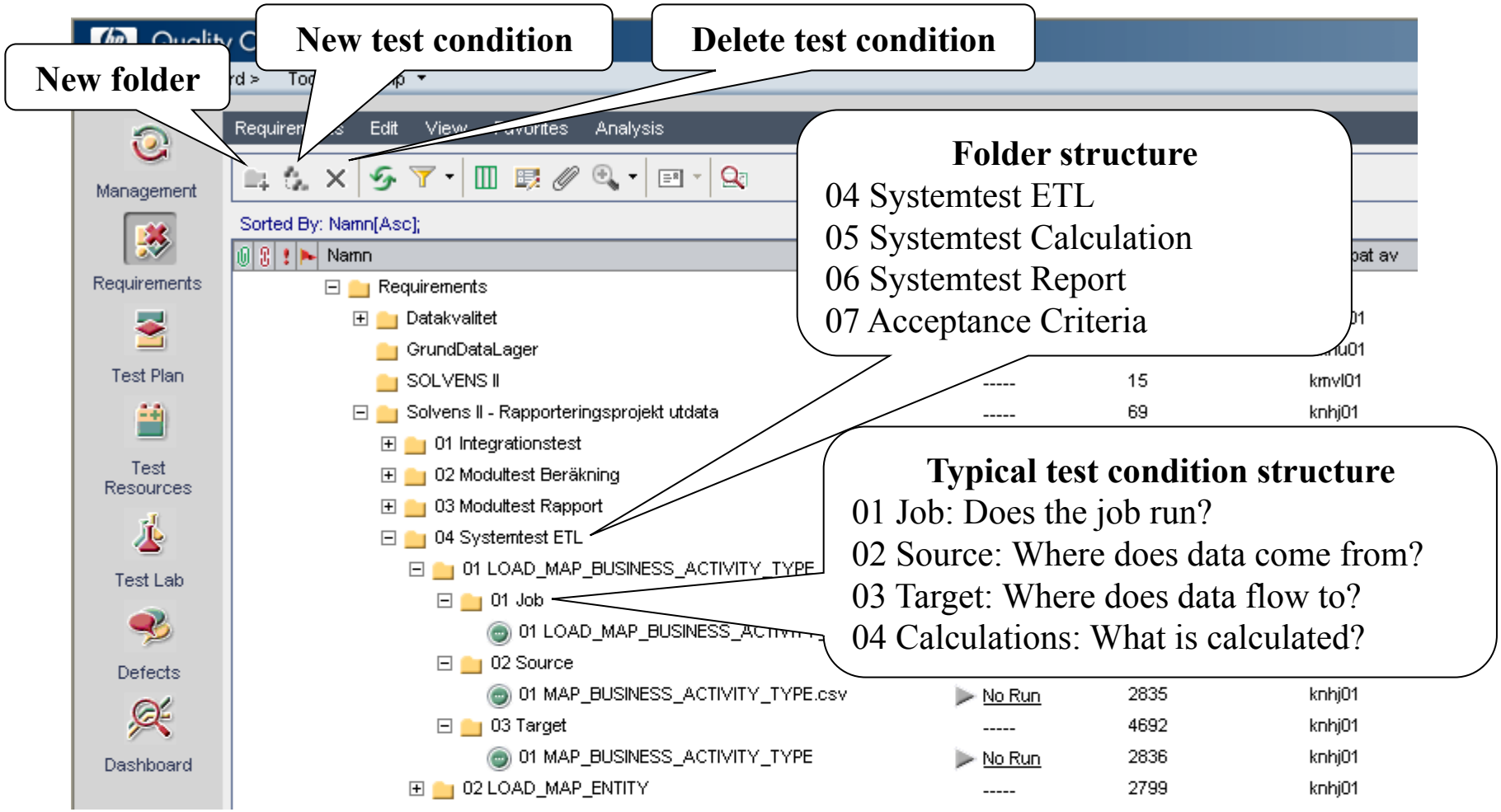


How do I log in to Quality Center?

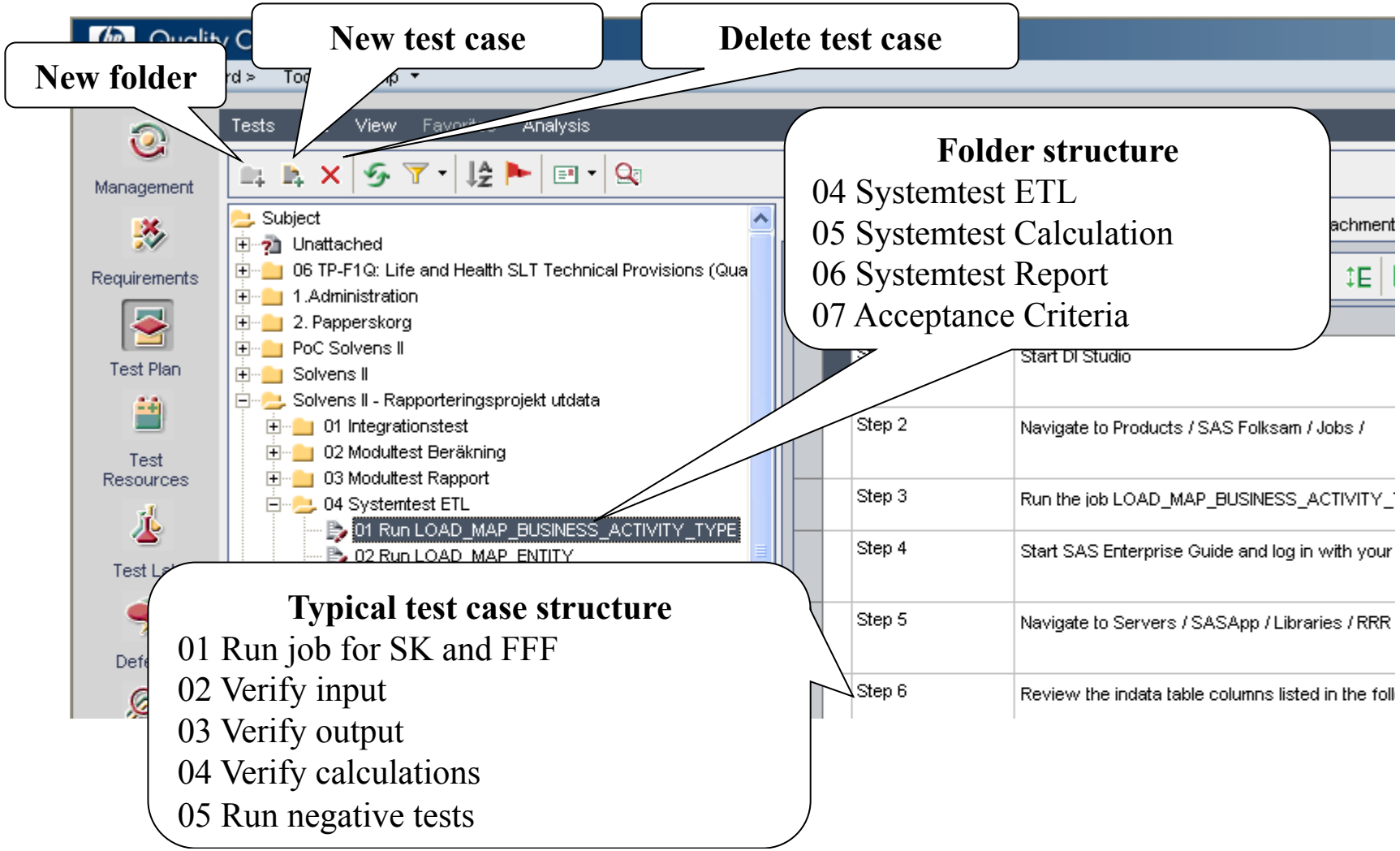
1. **Navigate to http://w021/qcbin/start_a.htm**
2. **Authenticate with your user name and password**
3. **Login to project [Project Name]**



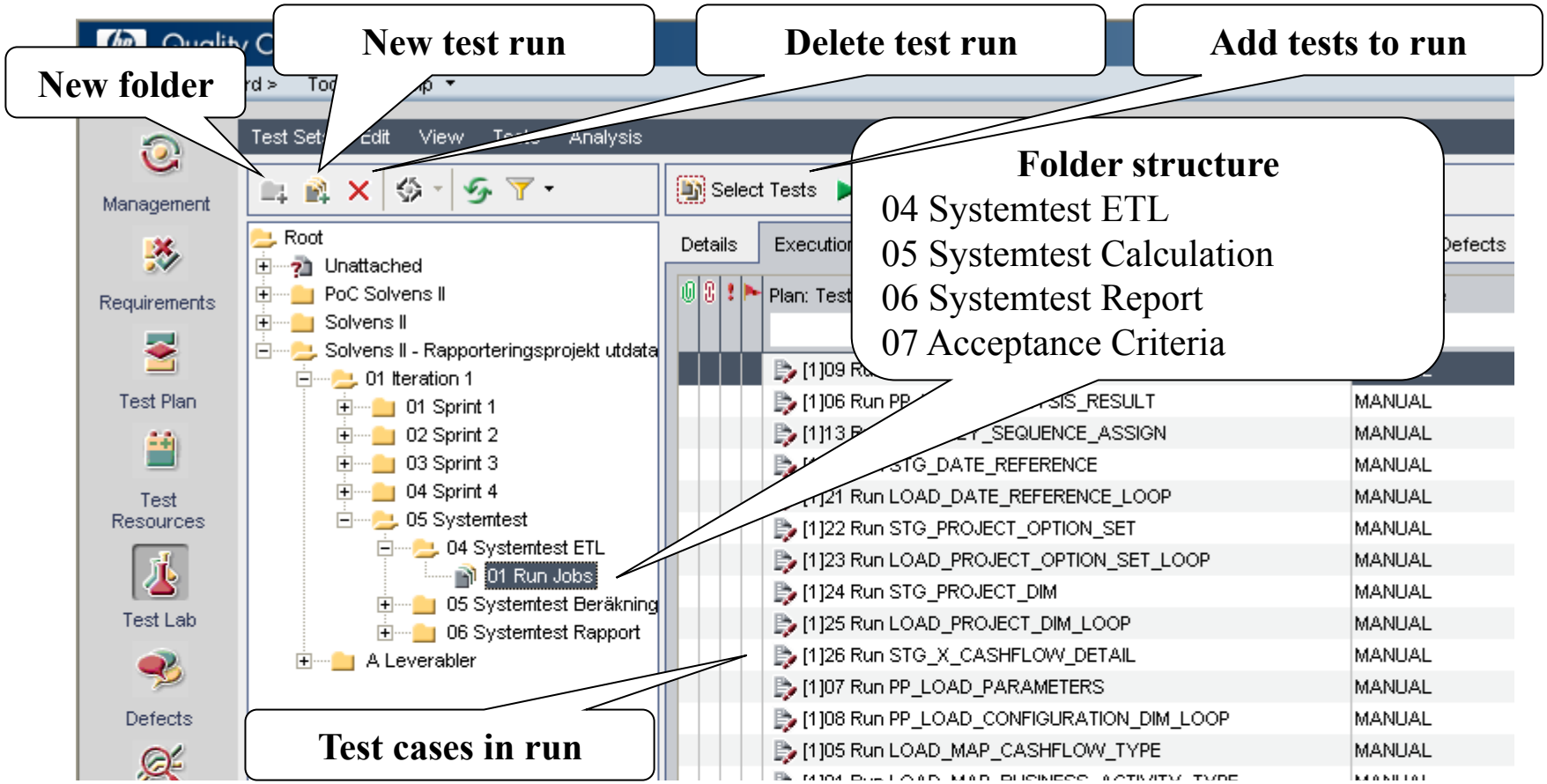
Add/update test conditions in Requirements (optional)



Add/update test cases in Test Plan (optional)

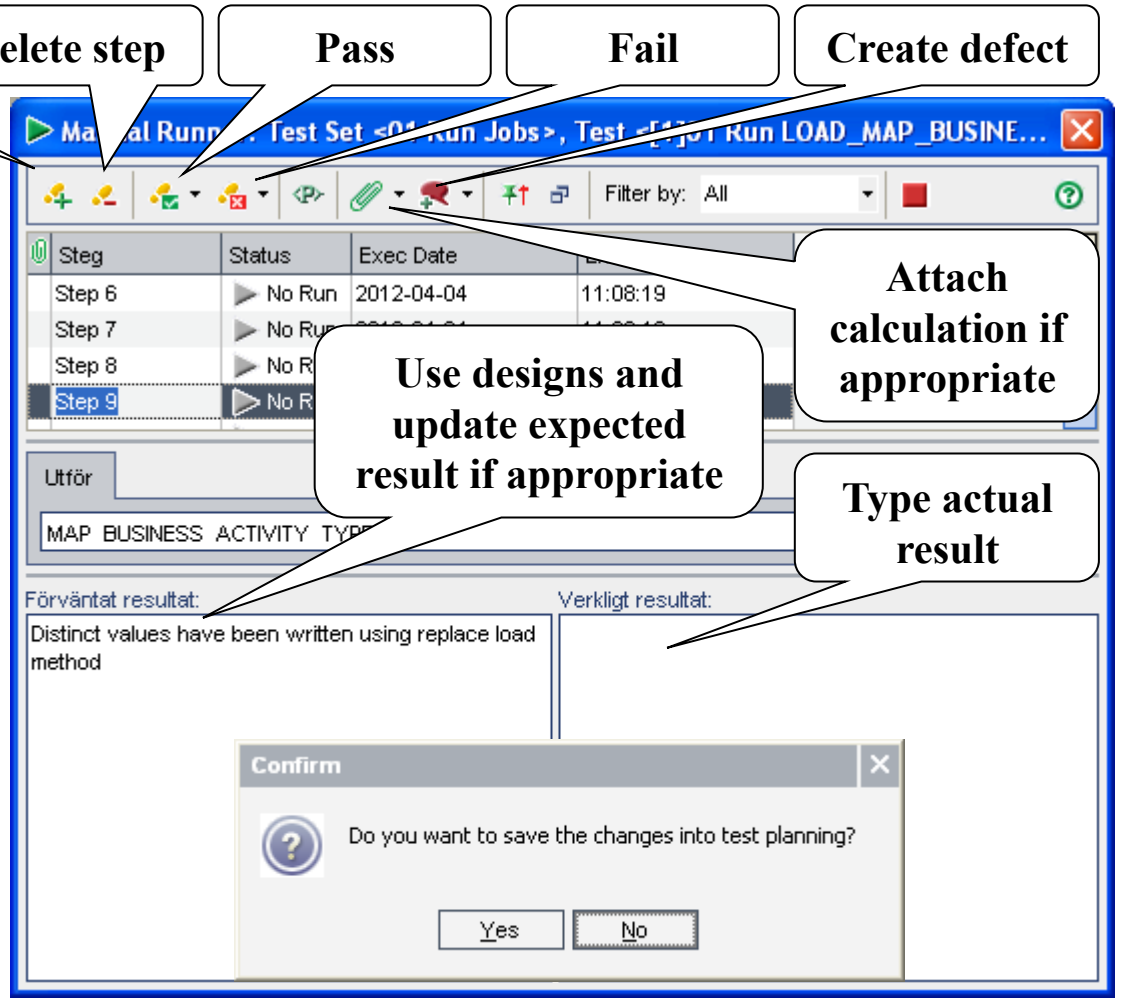


Prepare test sets in Test Lab

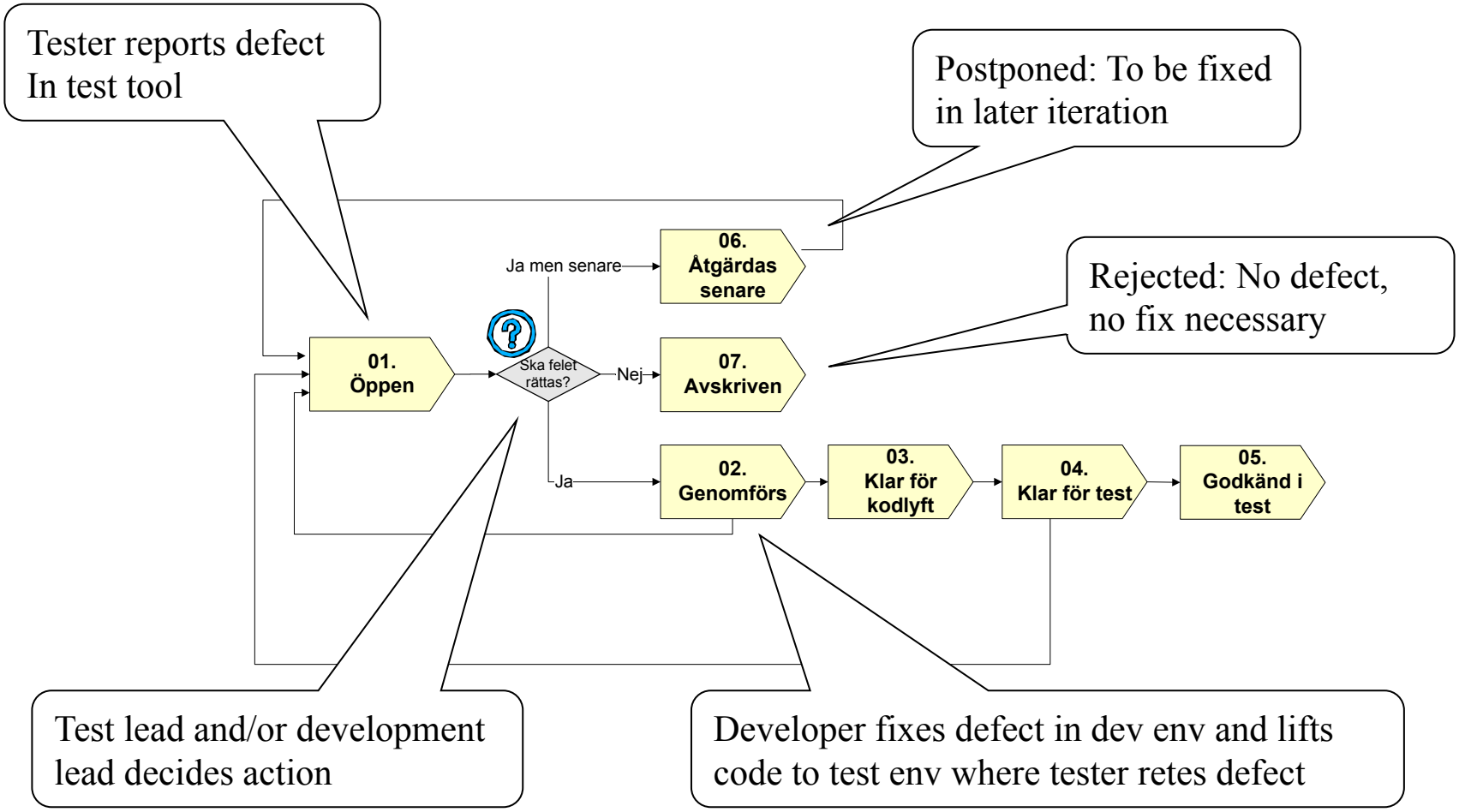


Run test runs in Test Lab

1. Select test
2. Press Run
3. Mark each step Pass/Fail
4. Type result and create defect
5. Add/delete step if appropriate
6. End Run
7. Click Yes for updates

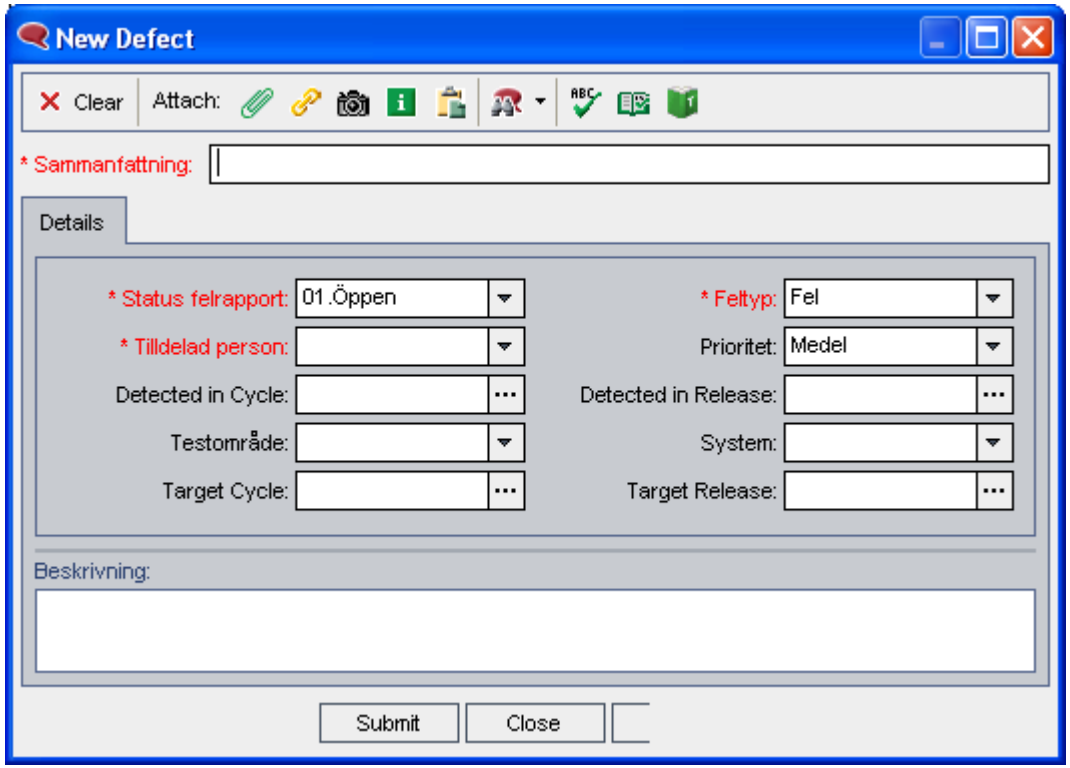


Follow Defect Process



Create defects from Test Lab or directly in Defects

- **Sammanfattning:**
  Summary of defect
- **Tilldelad person:**
  Developer to investigate
- **Testområde:**
  Defect area (ETL, Calc, Report)
- **Feltyp:**
  Error, new requirement, unclear, cosmetic, stop
- **Priority:**
  Acute, high, middle, low
- **System:**
  Solvens II
- **Detected in Release:**
  Current release
- **Target Release:**
  Same release

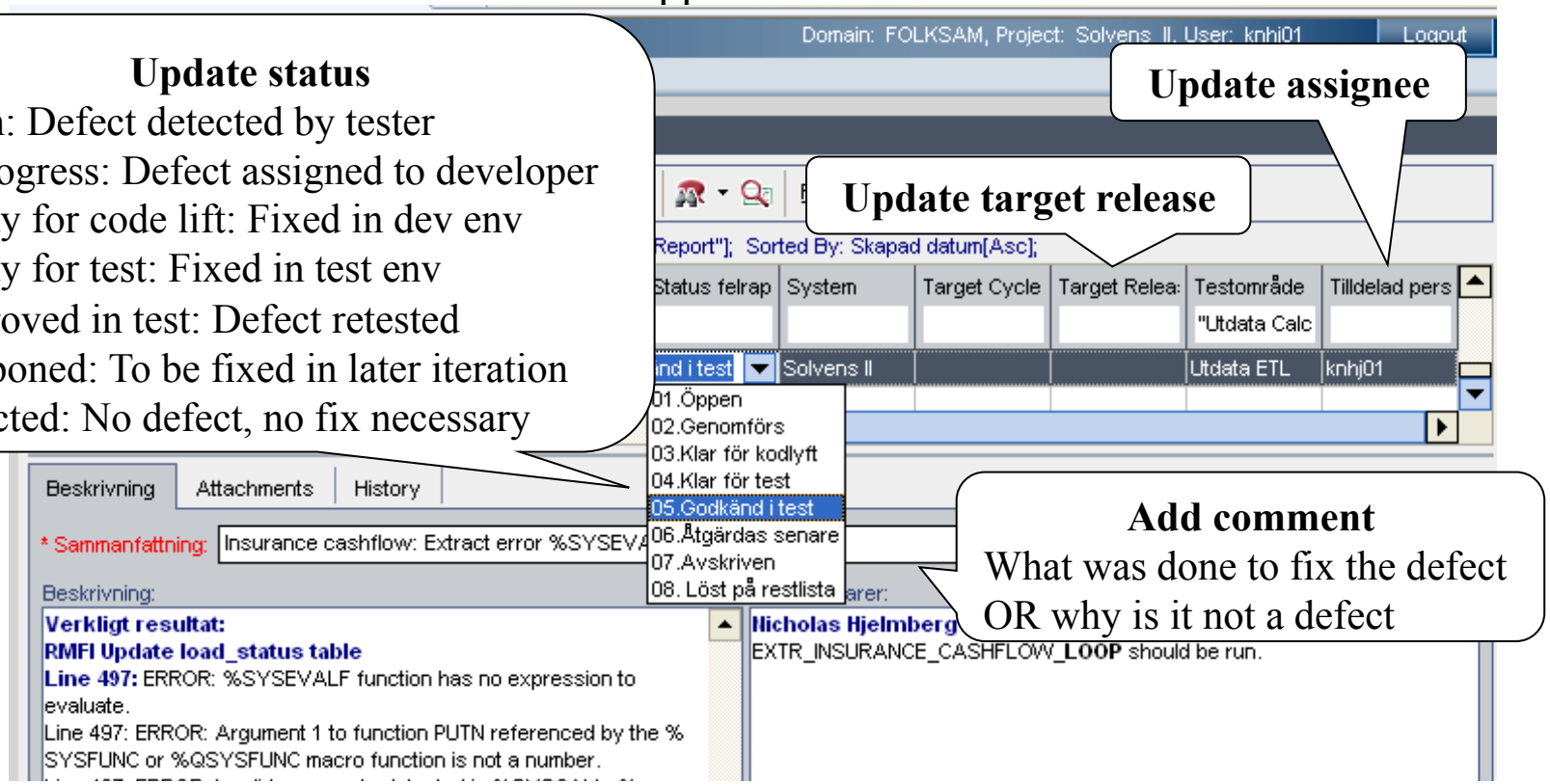


Update defects in Defects and retest test cases in Test Lab

1. Developer searches for assigned defects in field ”Tilldelad person”
2. Developer documents measures, update defect and reassign to tester
3. Tester retests in Test Lab and approves the defect in Defects

Update status

1.Open: Defect detected by tester
2.In progress: Defect assigned to developer
3.Ready for code lift: Fixed in dev env
4.Ready for test: Fixed in test env
5.Approved in test: Defect retested
6.Postponed: To be fixed in later iteration
7.Rejected: No defect, no fix necessary

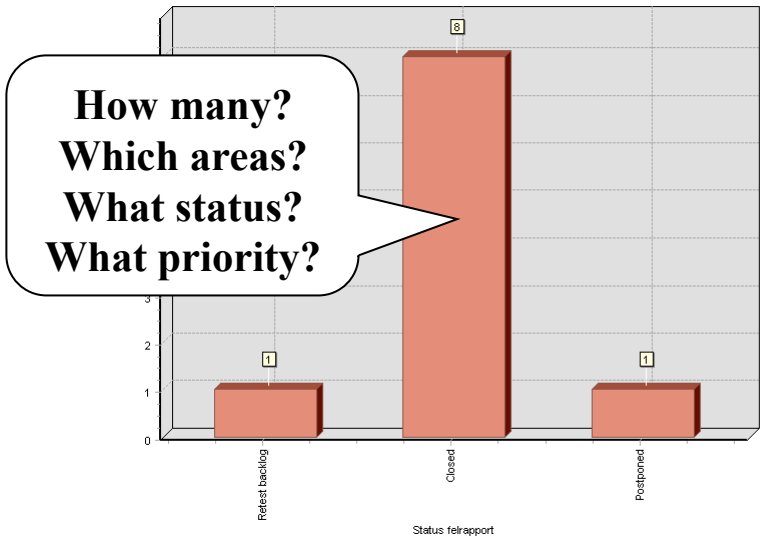


Add comment

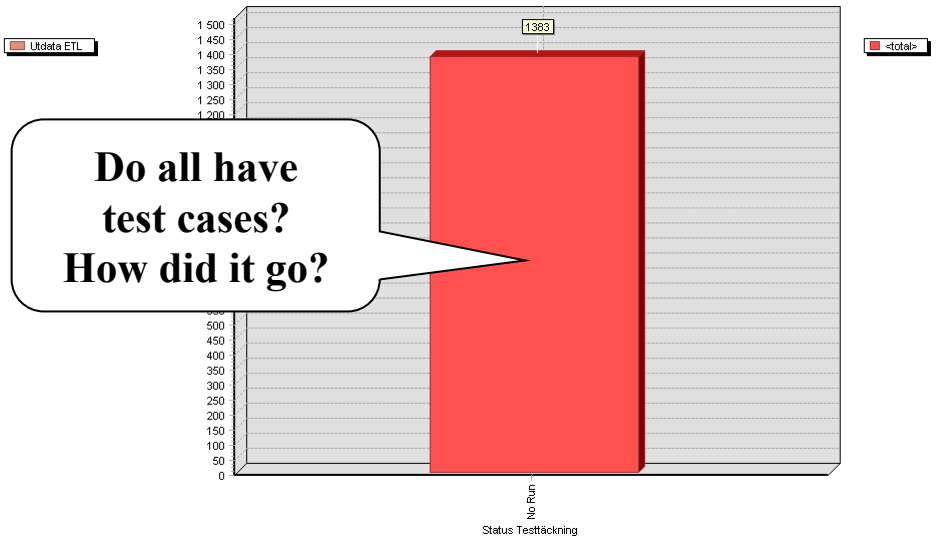
What was done to fix the defect
OR why is it not a defect

View statistics in Daschboard

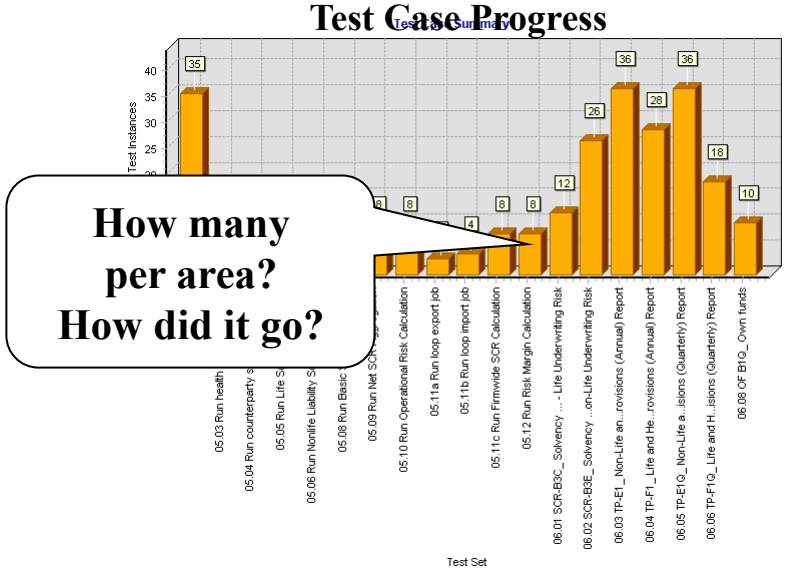
Defects by Status/Priority



Test Conditions Coverage



Test Case Progress



Test Case Summary