Test Manager Overview

What is Rational TestManager?
Rational TestManager is a testing tool that encompasses all aspects of test analysis from test management to execution to reporting.
It supports all kinds of testing from pure manual test approaches to various automated paradigms including unit testing, functional regression testing and performance testing.

Who uses Rational TestManager?
TestManager is designed to be used by all members of a project team. It gives every project manager, analyst, developer, and tester alike a unified view of testing plans, activities, and artifacts throughout the software development lifecycle.

Testers: TestManager automates and simplifies crucial tasks. This lets the testers design all kinds of tests to run on the software.
Developers: Helps developers keep track of what features have been tested, and ensure no requirement goes untested.
Managers: Testing allows project managers to determine whether the system the team is building matches the design model and to keep track of deadlines.

Features:
- Supports various Automated Testing methodologies – Unit Testing, Functional Regression Testing and Performance Testing.
- Support for local and remote test execution: Tests can be run on the local machine or on remote machines.
- Detailed Test Evaluation: Log Viewer automatically creates log for each test run.
- Support for Configuration Testing: Automated testing is done on VMware configuration images to test if the product works on different configurations.

Process of Reporting Test Coverage:
- Set up the test inputs for the project.
- Create a test plan.
- Create folders to organize your test cases.
- Create your test cases.
- Establish traceability from your test inputs to your test cases.
- Set up your test cases so they actually test something.