ORACLE **12**^{c}
ENTERPRISE MANAGER

ORACLE TEST MANAGER

Oracle Test Manager is a flexible, easy-to-use test process management solution on which you can build and organize your entire testing process. It maximizes the efficiency of your test efforts by providing an integrated platform to manage your test planning, all of your test assets, drive test execution and report on testing activities, to enable better communication and collaboration among your test team. Oracle Test Manager is a key component of Oracle Application Testing Suite, the centerpiece of the Oracle Enterprise Manager solution for comprehensive testing of packaged, Web and service-oriented architecture–based applications.

ORACLE TEST MANAGER

KEY FEATURES

- Manages end-to-end traceability from requirements to test cases to defects

- Provides ubiquitous access through intuitive, thin client Web interface

- Provides Test Planning module for better control and overview of your testing project.

- Support for automated tests though Oracle Functional Testing, JUnit tests as well as manual tests

- Scalable enterprise architecture built on WebLogic Server and Oracle Database

- Provides integrated Web-based reports for the entire testing process

- Provides completely customizable data schema to fit your testing methodology

- Allows for integration with third-party test automation tools

- Supports Linux and Windows platforms

KEY BENEFITS

- Reduces test cycle times by providing a structured approach to the testing process

- Powerful and flexible Test Execution module allows testers to schedule or run tests in a efficient and simple way

- Improves testing efficiency by fostering collaboration between testers and developers

- Promotes the reusability and accessibility of test cases

- Increases visibility so all team members can monitor test processes and gauge application readiness

- Supports manual testing, test automation with Oracle Functional Testing/Oracle Functional Testing Suite for Oracle Applications, 3rd party test tools and Junit tests

Comprehensive Test Management with Oracle Test Manager

Oracle Test Manager helps users manage the application testing process, ensuring full test coverage. It allows users to define testing requirements, specify and execute manual or automated tests to validate those requirements and then manage the defects that those tests uncover.

By coordinating the testing process in a single, unified platform, Oracle Test Manager provides a comprehensive way to manage quality as a process throughout the application development lifecycle. Oracle Test Manager is also tightly integrated with Oracle Functional Testing/Oracle Functional Testing Suite for Oracle Applications, maximizing the return on investment for your automated testing tools. It provides a framework for your test process and helps you deliver higher quality applications.

Oracle Test Manager offers a centralized Web-based console that provides five integrated modules.

- The **Test Plan** module allows test managers to define and manage testing strategy and test plans for the testing project. Test managers may populate the Test Plan module with structures, content as well as checklists for test planning.

- The **Requirements** module allows testers to document and manage their test requirements before the testing process begins.

- The **Tests** module enables testers to create and document automated and manual test cases, map them to requirements and later allow testers to make use of tests in the Test Sets for execution. The Test module also includes support for JUnit based test cases as well as test from 3rd party tool vendors.

- The **Test Execution** module allows testers to create and define flexible test execution plans through Test Sets, executes these Test Sets either manually or based on scheduling and store results. The Test Set provides a quick overview of the test status and allows failed tests to be re-executed in an easy manner.

- The **Issues** module allows testers and developers to capture and share issues found during the testing process and then track their resolution.
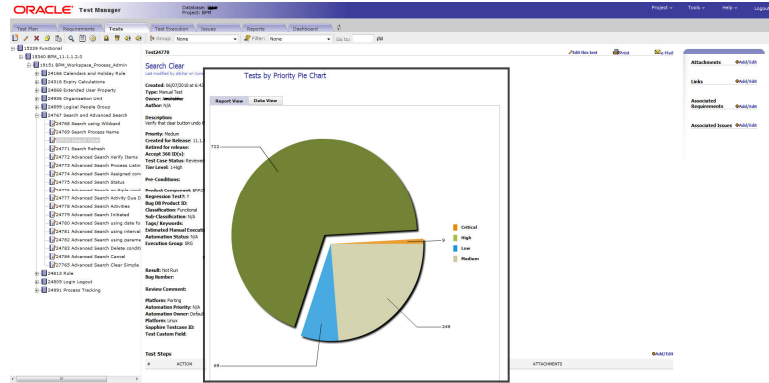
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Figure1. Oracle Test Manager: Test process management

RELATED PRODUCTS

Oracle Test Manager delivers maximum benefits when used with the following Oracle products

• Oracle Functional Testing

• Oracle Functional Testing Suite for Oracle Applications

• Oracle JDeveloper

• Oracle User Productivity Kit

Oracle Test Manager also provides integrated reports and dashboards that let you report on the entire testing process and assess application readiness. Users can leverage built-in default reports or build their own custom reports. Oracle Test Manager is also fully customizable to fit your test process. The Administrator module provides the ability to customize all data fields and options as well manage users, roles and permissions.

Importing data

Oracle Test Manager flexible import functionality allows testers to import requirements, manual test or issues from MS Excel or CSV files. It is also possible to import Oracle User Productivity Kit recordings as manual tests though the import functionality.

With today's stringent requirements for application service levels, users expect applications to perform to a high standard of quality. Oracle Test Manager helps you meet those expectations. It provides an intuitive and easy-to-use Web based interface for managing all of your test assets from a single common repository, making it easier to assess application quality and enable collaboration within your test team. Oracle Test Manager's powerful enterprise architecture built on WebLogic Server and Oracle Database provides you the performance and scalability to meet your needs, yet it is simple to deploy and manage and fully customizable to fit your test process. Oracle Test Manager gives you the confidence that your applications will meet user requirements and work reliably in production.

Contact Us

For more information about ORACLE TEST MANAGER, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

Oracle is committed to developing practices and products that help protect the environment

Hardware and Software, Engineered to Work Together

ORACLE®