

QMT Quality Management Tool

Quality Management Tool can help you to manage every step of product testing – from product feature specification, to planning, scheduling, and executing tests

What is *Quality Management Tool*? Quality Management Tool (QMT) is a comprehensive and collaborative testing management solution for complex systems. As the products and Quality requirements become more complex, it becomes very difficult for executive management to determine the depth and breadth of product Quality. QMT has an interactive graphical dashboard providing real-time test status information. As a result, you get better visibility and insight into the management of the system development life cycle process in your organization. With a single, centralized repository and support for the entire product lifecycle including requirements, test procedures, test cycles, bugs, risks, and issues, QMT provides complete traceability and improves coverage. QMT provides role-base collaboration that automates the information flow during the development process, facilitating reporting, and reducing manual overhead.

Features

Analytics Dashboard

QMT offers an intuitive and interactive Analytics Dashboard that presents a high level picture of the Quality coverage, extent of test execution, matrices of current defects, and includes graphical defect trending reports by product, components, or project. With the Analytics Dashboard, you can drill down into the details and personalize the views to receive relevant, real-time information.

Complete Product Lifecycle Validation

QMT supports every step of product testing starting with feature specifications and requirements. With QMT, you can plan the test protocol, schedule sessions, and execute your test scenarios. In addition, you can track and resolve defect risks and issues.

Traceability

QMT facilitates traceability and verifies coverage of all specified functionality, standards compliance, and any other type of requirement. With QMT, you can generate traceability reports at a click of a button.

Exploratory Testing Support

QMT supports Exploratory Testing as well as standard scripted testing. It has a dedicated module that helps you manage Exploratory Testing sessions. With QMT you can plan test charters, facilitate note taking and test results, raise issues and bugs, manage requirement traceability, and manage test metrics.

Main Benefits

- See a clear picture of status with the Analytics Dashboard
- Achieve full traceability based on a single end-to-end information repository
- Comply with Regulatory standards and automate generation of submission reports
- Manage all your scripted and Exploratory testing in one place
- Promote role-based collaboration across your organization

Role-Based Collaboration

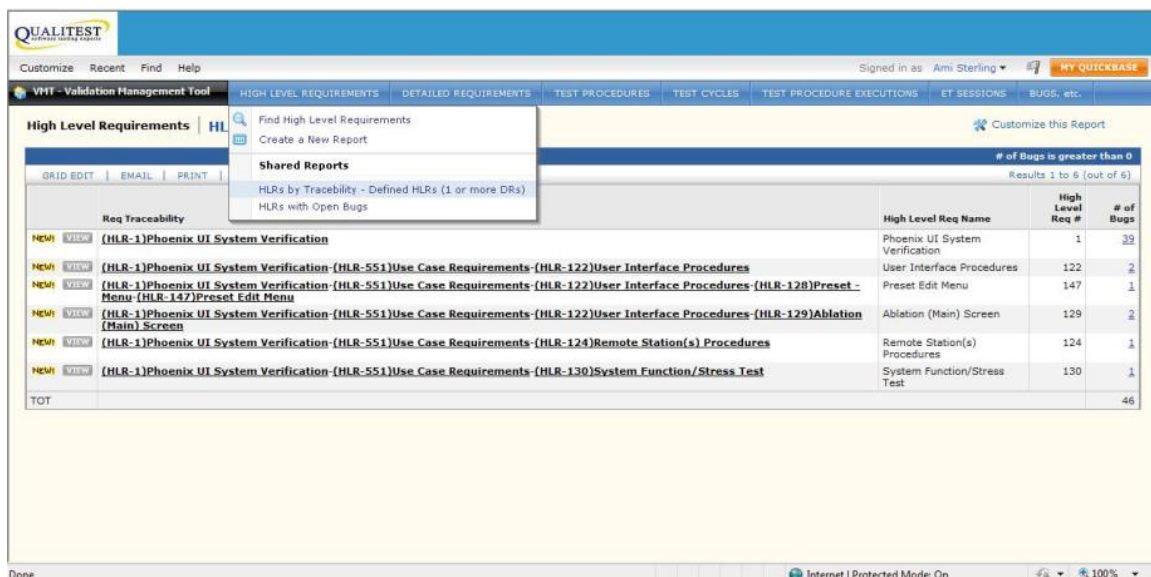
QMT enables each group or department to input their information directly using their existing processes with no data overhead. Product Managers can define product components, product versions, product feature specifications, and high level requirements; R&D can specify product builds and detail requirements; Quality Assurance and Software Testing Managers can plan and design test protocols and test cycles as well as assign test executions to testers who log test results and defects.

Scalable & Secure

QMT is based on Intuit's Quickbase SAS architecture. It can support thousands of users across multiple business units and geographical regions. The role-based access ensures data security while an online, web-based interface delivers ease of administration and usage.

Out-of-the-Box or Customize

QMT includes recommended workflows, forms, and reports out-of-the-box. Alternatively, QualiTest can quickly customize fields, screens, workflows, reports, and user permissions to meet your exact needs.



The screenshot displays the QualiTest web application interface. The top navigation bar includes 'Customize', 'Recent', 'Find', and 'Help'. The user is signed in as 'Ami Sterling'. The main menu shows 'VMT - Validation Management Tool' and several tabs: 'HIGH LEVEL REQUIREMENTS', 'DETAILED REQUIREMENTS', 'TEST PROCEDURES', 'TEST CYCLES', 'TEST PROCEDURE EXECUTIONS', 'TEST SESSIONS', and 'BUGS, etc.'. The 'High Level Requirements' tab is active, showing a search bar and a 'Create a New Report' button. A 'Shared Reports' dropdown menu is open, listing 'HLRs by Traceability - Defined HLRs (1 or more DRs)' and 'HLRs with Open Bugs'. The main content area displays a table with columns for 'Req Traceability', 'High Level Req Name', 'High Level Req #', and '# of Bugs'. The table lists six requirements, each with a 'NEW!' and 'VIEW' button. The total number of bugs is 46.

Req Traceability	High Level Req Name	High Level Req #	# of Bugs
(HLR-1)Phoenix UI System Verification	Phoenix UI System Verification	1	39
(HLR-1)Phoenix UI System Verification (HLR-551)Use Case Requirements (HLR-122)User Interface Procedures	User Interface Procedures	122	2
(HLR-1)Phoenix UI System Verification (HLR-551)Use Case Requirements (HLR-122)User Interface Procedures (HLR-128)Preset Menu (HLR-147)Preset Edit Menu	Preset Edit Menu	147	1
(HLR-1)Phoenix UI System Verification (HLR-551)Use Case Requirements (HLR-122)User Interface Procedures (HLR-129)Ablation (Main) Screen	Ablation (Main) Screen	129	2
(HLR-1)Phoenix UI System Verification (HLR-551)Use Case Requirements (HLR-124)Remote Station(s) Procedures	Remote Station(s) Procedures	124	1
(HLR-1)Phoenix UI System Verification (HLR-551)Use Case Requirements (HLR-130)System Function/Stress Test	System Function/Stress Test	130	1
TOT			46