QA BEGINNER 5 DAYS

Squash TM Test Case Management

A five-day hands-on training program that enables participants to manage the complete test lifecycle in Squash TM, including test case creation, execution, traceability, reporting, governance, Redmine defect integration, automated execution results, and basic REST API administration.

Why Squash TM?

End-to-end QA workflow

Learn how Squash TM supports requirements, test cases, campaigns, execution, reporting, and governance.

Practical integrations

Use Redmine defect integration and understand automated execution outputs, assertions, and logs.

Hands-on confidence

Practice guided exercises and real-world scenarios across the full test lifecycle.

Administration readiness

Apply user management, project governance, and basic REST API automation concepts.

Traceability focus

Build and validate requirement-to-test coverage for better release decision-making.

What you'll be able to do

- ✓ Navigate Squash TM and understand its key workspaces.
- ✓ Create, organize, and maintain effective test cases.
- ✓ Design and execute test campaigns and record execution results.
- ✓ Establish traceability across requirements, test cases, executions, and defects.
- ✓ Generate and interpret reports for QA decision-making.
- ✓ Apply governance and user management practices.
- ✓ Report and track defects using Redmine integration.
- ✓ Understand automated execution results, assertions, and execution logs.
- ✓ Perform basic administrative tasks using REST APIs.

Who this is for

- QA engineers and testers
- Test leads and test managers
- Manual testing teams adopting structured test management
- QA teams using or evaluating Squash TM
- Teams integrating requirements, defects, and automated execution results
- Project administrators responsible for Squash TM governance

Curriculum

01 Test Management and Squash TM Navigation

- Apply test management and squash tm navigation using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

02 Project Setup and Requirements

- Apply project setup and requirements using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

03 Test Case Design and Reuse

- Apply test case design and reuse using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

04 Test Data and Traceability

- Apply test data and traceability using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
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05 Campaigns and Execution Workflow

- Apply campaigns and execution workflow using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

06 Defect Integration (Redmine)

- Apply defect integration (redmine) using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

07 Automation Insights and Assertions

- Apply automation insights and assertions using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

08 Reporting and Dashboards

- Apply reporting and dashboards using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

09 Administration, Governance, and REST API

- Apply administration, governance, and rest api using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks

10 Capstone and Best Practices

- Apply capstone and best practices using Squash TM in practical test workflows
- Build and run hands-on exercises with realistic scenarios
- Validate results, logs, and failure signals
- Capture reusable patterns for team frameworks