Course duration

1 day

Course Benefits

- Learn how to maintain quality.
- Learn how to perform test case management.
- Learn to run tests.

Course Outline

- 1. Test Case Management
 - 1. Defining and maintaining quality
 - 2. Acceptance criteria and acceptance testing
 - 3. Azure DevOps Services overview
 - 4. Azure Boards overview
 - 5. Configuring a team project for testing
 - 6. Planning and running tests during a sprint
 - 7. Charts, reports, and notifications
 - 8. Extending Azure Test Plans
 - 9. Hands-on
- 2. Test Planning
 - 1. Test case management
 - 2. Creating test plans and test suites
 - 3. Creating and using configurations
 - 4. Creating and managing test cases
 - 5. Using parameters and shared steps
 - 6. Importing and exporting test artifacts
 - 7. Managing test cases with the Grid View
 - 8. Hands-on
- 3. Running Tests
 - 1. Azure Test Runner
 - 2. Testing a web application
 - 3. Testing multiple times with different data
 - 4. The Test and Feedback extension
 - 5. Capturing screenshots and video
 - 6. Reporting a bug during testing
 - 7. Using and interpreting the Progress Report
 - 8. Viewing and charting a test run
 - 9. Exploratory testing overview
 - 10. Performing exploratory testing

- 11. Creating a test case while exploring
- 12. Using Azure Test Runner to test a desktop app
- 13. Regression testing
- 14. Hands-on

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Azure DevOps Services class:

• Software testing experience.