Essentials of IBM Engineering Test Management

Course#:ODC8120G
Duration:12 Hours
Price:1900.00

Course Description

This course introduces test managers to the basics of using Engineering Test Management (ETM) to manage a test effort within a software development project. IBM Test Management is a key component of the IBM Engineering Lifecycle Management (ELM), providing quality management capabilities in a fully-integrated environment.

The course teaches how to plan the test effort, develop test artifacts, align with requirements and development, manage the test teams work, monitor progress, submit and track defects, and report test results and status.

The course contains exercises mirroring the instructor-led version and are performed in a simulated environment that does not require connection or access to a live system which provides extreme flexibility in taking the course.

Objectives

After completing this course you should be able to:

Understand ELM Test Management

Develop a test plan

Define schedules, test environments, and lab resources

Develop a test case and a test script

Create a test suite

Run tests

Submit a defect

Monitor the test effort

Report test results and status

Audience

This course is for:

Test managers

Test leads

Quality managers

Project managers, business analysts, or testers who need to understand how to plan and manage a test effort with Engineering Test Management

Prerequisites

Familiarity with the Microsoft Windows operating system, applications for the Microsoft Windows operating system, and Web browsers.

Content

Unit 1 - Engineering Test ManagementUnit 2 - ETM PlanningUnit 3 - Test PlansUnit 4 - Test Cases and Test SuitesUnit 5 - Test ScriptsUnit 6 - Test Execution