E2E220: SAP Test Management Overview

Course Outline

Course Announcement

In the context of Application Lifecycle Management, testing is a significant phase to verify that the design and configuration activities have met the defined business requirements. In addition, business continuity has to be ensured whenever changes to an existing customer solution are planned. Many challenges can occur when carrying out or organizing the functional tests, for example, during the testing of business processes in heterogeneous system landscapes, or dealing with the lack of analysis concerning the impact of changes, in provisions of test environments and test data, and also in test automation. It is therefore essential to know all the options and possibilities that we have during the testing process within the SAP Solution Manager Test Suite including Test Management in Focused Build.

Course Duration

3 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Please contact us for details

Goals

This course will prepare you to:

- Understand the big picture of Test Management with SAP Solution Manager Test Suite
- Set up the Test Environment
- Use the SAP Solution Manager Test Suite
- Use advanced functions for Business Process Change Analysis, Scope and Effort Analysis, Test Automation
- Get the big picture of Test Management in Focused Build

Audience

- Application Consultant
- Business Process Owner / Team Lead / Power User
- Change Manager
- Program/Project Manager
- Solution Architect
- Technology Consultant

Content

- The Big Picture - Test Management with SAP Solution Manager
    - Introduction to Test Management
    - Understanding Automated and Manual Testing
    - Implementing Test Management
- Test Environment
    - Mapping the System Landscape
    - Creating a Solution Manager Process Structure
- Test Management
    - Setting up the Test Management Scenario
    - Creating Test Cases
    - Managing the Test Plan
    - Enhancing Test Planning
    - Processing Test Cases and Reporting a Test Defect
    - Managing Test Reporting
- Business Process Change Analyzer and Scope and Effort Analyzer
    - Describing the Technical Bill of Materials
    - Performing Scenario Preparation Activities
    - Performing a Change Impact Analysis
    - Understanding the SEA principles and use cases
    - Scope and Effort Analysis
- Test Automation with SAP Solution Manager

- Understanding Components and Prerequisites
- Defining Automated Tests
- Understanding Test Automation with CBTA
- Scheduling unattended Tests
- Automated Test Reporting
- Explaining the accelerated maintenance of damaged Test Cases
- Test Environment and Test Data Migration Server
  - Setting up the Test Environment
- Test Management in Focused Build
  - Introducing Capabilities, Test Strategy, Test Types, Branches & Tes Systems in Focused Build
  - Unit Tests
  - Single Functional Tests and Acceptance Tests
  - Functional Integration Tests
  - Regression Tests