

[UAT]: User Acceptance Testing

Length : 2 Days
Delivery Method : Instructor-led (Classroom)

Course Overview

Acceptance testing throughout the System Development Lifecycle (SDLC) ensures that delivered applications are fit for business purpose and address the user requirements specified for the project.

This course gives attendees a comprehensive understanding of the objectives, roles, responsibilities, and activities of the acceptance tester.

Combining theory with exercises, it teaches testers and business users techniques that allow them to assess and take responsibility for the quality of the system they will be using.

Attendees will be provided with a complete set of techniques for quality acceptance testing, reviewing user requirements, modelling realistic business process scenarios and documenting and executing test material.

On course completion, you will be able to manage the entire user acceptance test process with confidence.

Audience Profile

- Testers of any level looking to gain a good understanding of user acceptance testing.
- Business owners looking to improve and deliver high quality business systems.
- End users involved in acceptance testing who require an understanding of the processes involved.

At Course Completion

- Ensure the system meets all user requirements specified for the project.
- Write test cases and manage test execution.
- Determine test conditions and business functions through analysis of user requirements.
- Identify and review documentation associated with user acceptance testing.
- Determine business process scenarios.
- Perform incident management.
- Identify the acceptance test execution process.
- Determine key information required to report effectively on test progress and outcomes.
- Identify and manage incidents.
- Define what's involved in managing, maintaining and documenting test material.
- Identify key processes and functions involved in the management of the user acceptance process.

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Assessment

There is no assessment requirement for this course.

Course Outline**Module 1: User Acceptance Testing in Context****Lessons**

- What is user acceptance testing?
- When is acceptance testing performed?
- Levels of testing
- The user acceptance test process
- Acceptance testing styles
- Is all testing acceptance testing?

Module 2: Roles and Responsibilities of an Acceptance Tester**Lessons**

- Who should be in the user acceptance test team?
- How does the user acceptance tester fit in with project team?
- What are the acceptance tester's roles and responsibilities?
- What makes an effective user acceptance tester?

Module 3: Acceptance Test Documentation**Lessons**

- Documentation for user acceptance testing
- Good requirements versus bad requirements
- Categorising and documenting requirements
- The review process

Module 4: Defining User Acceptance Test Conditions**Lessons**

- Deriving test conditions from requirements documentation
- Documenting conditions by business functions
- Determining business risk and prioritising test conditions
- Identifying business functions
- Identifying test conditions
- Linking test conditions to requirements documentation

Module 5: Creating Business Process Scenarios**Lessons**

- Creating business process scenarios
- Determining test data requirements
- Creating the test cases
- Linking test conditions to test cases

Module 6: Acceptance Test Execution and Management Reporting**Lessons****AVANTUS TRAINING PTE LTD**

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- Determine the execution running order
- Recording, reporting and analysing the results
- Entry and exit criteria
- Test completion report

Module 7: Incident Management**Lessons**

- Module objectives
- Identification of incidents
- Defining incident management procedures
- Raising incidents
- Grading incidents
- The incident lifecycle
- Managing incidents

Module 8: Managing Acceptance Test Material**Lessons**

- Managing test assets efficiently
- Managing test tools
- Templates and standards
- Maintaining the test pack

Module 9: Managing the User Acceptance Test Process**Lessons**

- Managing test planning
- Managing the team
- Managing requirements documentation and test preparation
- Managing test execution
- Statistical reporting and problem reporting

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