

ALM/Quality Center Administration and Project Customization

Course Summary

Description

This course covers the tasks performed by Site Administrators to set up and configure ALM/Quality Center. Additionally, this course includes the tasks that are performed by project managers and testing leads to customize each ALM project.

Objectives

By the end of this course, students will be able to:

- Create new projects and users
- Set up licenses
- Configure ALM servers
- Set up project users, groups and permissions
- Create custom fields and lists
- Create custom reports
- Use the Workflow to customize the behavior of ALM

Topics

- Project Management
- User management
- Site connections
- View and update licenses
- View ALM and database servers
- Modify ALM configuration
- User properties, groups and permissions
- Custom fields and list
- Programming workflow scripts
- Defining custom reports

Audience

This course is recommended for:

- Quality Assurance and Performance Engineers
- Administrators and project owners

Prerequisite

Familiarity with using ALM/Quality Center as a regular user is required for this course.

Duration

Three Days

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Course Outline

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| <p>I. <i>Course Overview of LoadRunner Cloud Essentials</i></p> <ul style="list-style-type: none"> A. Identify the contents and objectives of the course B. Define the class schedule and class logistics C. Identify the related courses D. Discuss the lab environment details <p>II. <i>Project Management</i></p> <ul style="list-style-type: none"> A. Adding a Domain B. Adding a Project C. Project Extensions <p>III. <i>User Management</i></p> <ul style="list-style-type: none"> A. Adding Users B. Assigning users to projects C. Define Site Administrators <p>IV. <i>Site Connections</i></p> <ul style="list-style-type: none"> A. User Notifications B. Disconnect users <p>V. <i>Licenses</i></p> <ul style="list-style-type: none"> A. View License Information B. Update License C. License Assignments <p>VI. <i>Servers</i></p> <ul style="list-style-type: none"> A. Modify Logging settings B. Modify logging levels <p>VII. <i>DB Servers</i></p> <ul style="list-style-type: none"> A. Define Admin username and passwords B. Define ALM/Quality Center username <p>VIII. <i>Site Configuration</i></p> <ul style="list-style-type: none"> A. Important Parameters B. Adding 'other' parameters <p>IX. <i>Site Analysis</i></p> <ul style="list-style-type: none"> A. License usage B. QC Sense | <p>X. <i>Project Planning and Tracking</i></p> <ul style="list-style-type: none"> A. License usage B. ALM/Quality Center Sense <p>XI. <i>User Properties</i></p> <ul style="list-style-type: none"> A. Modify current users' properties <p>XII. <i>Project Users</i></p> <ul style="list-style-type: none"> A. Associate users with the project B. Add new users <p>XIII. <i>Groups</i></p> <ul style="list-style-type: none"> A. View properties of existing Groups B. Add or Modify Groups C. Add/Remove Users to Group <p>XIV. <i>Module Access</i></p> <ul style="list-style-type: none"> A. Determining Module Access <p>XV. <i>Project Entities</i></p> <ul style="list-style-type: none"> A. Modifying System Fields B. Adding User Fields C. Field Types <p>XVI. <i>Requirement Types</i></p> <ul style="list-style-type: none"> A. Modify existing types B. Create New Requirement types <p>XVII. <i>Risk Based Quality Management</i></p> <ul style="list-style-type: none"> A. Setup Business Criticality criterion B. Setup failure probability C. Setup risk constants <p>XVIII. <i>Project Lists</i></p> <ul style="list-style-type: none"> A. Define Project lists B. Modify List Values <p>XIX. <i>Automail</i></p> <ul style="list-style-type: none"> A. Setup automail trigger definitions <p>XX. <i>Alert Rules</i></p> <ul style="list-style-type: none"> A. Select alert rules <p>XXI. <i>Workflow</i></p> <ul style="list-style-type: none"> A. Using workflow wizards <p>XXII. <i>Cross Project Customization</i></p> <ul style="list-style-type: none"> A. Customize fields and lists across projects |
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Course Outline (cont.)

XXIII. *Project Planning and Tracking*

- A. Define thresholds for KPIs
- B. Create new KPIs

XXIV. *HP Sprinter*

- A. Enabling HP Sprinter
- B. Customizing HP Sprinter

XXV. *Project Report Templates*

- A. Changing template details
- B. Creating new templates

XXVI. *Customizing Business Views*

- A. Using DQL to create custom queries