

A photograph of a server room with a person standing in the aisle, looking at a server rack. The server racks are illuminated with blue and red lights, creating a futuristic atmosphere. The person is silhouetted against the bright light from the server racks.

Virtual Class Agenda

System Administration

Overview

This five-day, virtually hosted class provides DELMIAWorks users with a detailed overview of DELMIAWorks System Administration topics including system/network requirements, configuration & management of application installations and the relationship between Oracle and DELMIAWorks (this is not an Oracle training course). In addition, users will be introduced to tools for Oracle and DELMIAWorks in order to perform system upgrades, database backups and configure user security settings.

HMS CUSTOMERS: Please view the System Administration for Cloud agenda if you utilize cloud-hosted services.

Target Learners

- ERP System Administrators
- IT System Administrator
- Security Managers
- Database Administrators (DBA Users)

Class Prerequisites

- Basic DELMIAWorks software experience and knowledge
- Database, client and/or network management experience (highly recommended)

Learning Objectives

- Understand the relationship between the DELMIAWorks Client and Oracle server
- Utilize the Data Dictionary application to access system information, tables and tools
- Perform DELMIAWorks software version upgrades
- Execute database exports and imports including backup configuration
- Utilize IQAlert to perform DELMIAWorks system tasks automatically
- Configure and manage security for users with Security Inspector including password policies, roles and report access
- Review the relationship between approved third party applications and DELMIAWorks including installs.

Virtual Class Cancellation Policy

- Cancellation notice received 15 or more days prior to the class start date incur no fee, those received 14 or less days prior incur a 50% cancellation fee.
- DELMIAWorks reserves the right to cancel low capacity classes. To confirm class availability please contact DELMIAWorks.training@3ds.com.

Class Schedule

The functionality covered in this class is applicable to all system installations regardless of licensing, however some features that are discussed may not be applicable to all customer environments.

Day 1

- Orientation
- Oracle Client/Server Architecture, Hardware Requirements
- Database Connectivity, Oracle Net Configuration Assistant, Oracle Net Manager, IQStatus
- Leveraging Data Dictionary tools

Day 2

- Database Exporting – Automated Backups through IQAlert, Manual Exports via command line
- IQAlert – Define Actions and Groups, Starting and Stopping Monitor, Executing actions manually
- Database Importing – Dropping and Re-Creating the IQMS user, importing a database file

Day 3

- Security Inspector, Password Policy, Roles, Adding Crystal Reports
- IIS Installation
- Ataman Installation – TECH NOTES
- Software Update Procedure – Major Releases, Minor Releases, Service Packs

Day 4

- Complete upgrade process
- Tech Notes and Manuals
- Workflow – Creating Team Members, Web Direct Roles, Building Templates, Evaluating Workflow

Day 5

- SmartPage Setup & Configuration, BI Dashboards
- Spreadsheet Server Installation & Configuration
- IQTrace Setup and Configuration
- Label Designer