

BusinessObjects Enterprise XI R2 Administrator Workshop

Summary: This three day interactive workshop was designed for Administrators who need to deploy and manage BusinessObjects Enterprise XI R2 or Crystal Server XI R2. Some of the topics covered include an overview of the system architecture, how to use the InfoView and how to manage users and security. The course incorporates a number of hands on exercises to reinforce the learning process.

Prerequisite: Working knowledge of Windows 2000/2003 Server or XP environment is required.

Administrative Tasks

Architecture and Installation

- Understanding the Enterprise Components
- Client Tier
- Application Tier
- Intelligence Tier
- Processing Tier
- Data Tier
- Report Viewers
- Information Flow
- Installing Enterprise on Windows
- System Requirements

BusinessObjects Launchpad

- Java Launchpad
- .NET Launchpad
- Administration Launchpad
- Central Management Console
- Administrative Tools
- InfoView Overview
- InfoAreas
- Reports History
- Scheduling Reports

Account Management

- What is Account Management
- Central Management Console
- Manage Users
- Create User Accounts
- Creating Groups
- Manage Groups
- Creating Profiles
- Managing Profiles

Folder Management

- What is Folder Management
- Creating Folders
- Deleting Folders
- Copying and Moving Folders
- Adding an Object to a Folder
- Folder Limits
- User Folders
- Creating Categories
- Personal Categories

Managing User Access

- Enterprise Object Security Model
- Access Levels and Rights
- Group and Folder Inheritance
- Access Levels and Rights
- Setting Advanced Object Rights
- The Root Folder

- Security Models

Publishing Wizard

- What is Publishing
- Using the Publishing Wizard

Managing Objects

- What are Objects
- Managing Report Objects
- Adding New Objects
- Copy, Move and Shortcuts
- Searching for a Report
- Managing Report Instances
- Object Packages

Scheduling Reports

- What is Scheduling
- Time-based Scheduling

Managing Events

- Events Overview
- Create a File-based Event
- Create a Schedule-based Event
- Create a Custom-based Event



Managing and Configuring Servers

- Server Administrative Tools
- Crystal Management Console (CMC)
- Crystal Configuration Manager (CCM)
- Start, Stop and Restarting Servers
- Viewing Metrics
- Server Metrics
- Managing the Crystal Management Server
- Configuring the Audit Database
- Clustering Crystal Management Servers
- Managing the File Repository Servers

Business Views

- The Business View Manager
- Data Connections
- Dynamic Data Connections
- Data Foundations
- Business Elements
- Business Views
- List of Values Views
- Object Rights
- Row and Column Security

The Repository

- Crystal Repository Migration Wizard
- Repository Explorer
- Renaming and Deleting Folders
- Adding Text Objects and Images
- Reattaching Text Objects or Images
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Adding SQL Commands

- Adding Custom Functions
- Changing Repository Objects on your Report
- Editing SQL Commands
- Editing Custom Functions
- Update Report Objects Linked to Repository
- Managing the Cache Server
- Managing the Event Server
- Managing the Web Component Server
- Managing the page Server
- Managing the Report Job Server

Universes

- Understanding Universes
- Using Universe Designer
- Universe Parameters
- Classes and Objects
- Generate a Universe
- Modify a Universe
- Universe Connections
- Adding a Universe to Enterprise
- Crystal reports and Universes

Desktop Intelligence

- Drill
- Report Formatting
- Saving Documents
- Printing
- Break
- Slice and Dice
- Manage Categories

- Publication Scheduling

Crystal reports Explorer

- Business View Source
- Data
- Design
- Report

Web Intelligence

- Create New Document
- Add Fields
- Add Filters
- Publish Document

Security Concepts

- Security Overview
- Authentication and Authorization
- Authentication Types
- The Primary Authentication Process
- Managing Authentication
- Enterprise Authentication
- LDAP Authentication
- Windows AD Security
- Windows NT Security
- Default Account
- NT Single Sign On
- Secondary Authorization
- Web Component Server Log



For After the Class

APPENDIX A – Performance Options

- Live Data versus Saved Data
- Increasing Live Data Viewing Capacity
- Improving web Response
- Scheduled Report Capacity
- Some Common Implementation Designs
- One Machine Setup
- Three Machine Setup
- Six Machine Setup

APPENDIX B – Platform Support

- Minimum Hardware Requirements for Crystal Enterprise XI R2
- Supported Platforms for Crystal Enterprise

APPENDIX C – Import Wizard

- Import Scenario
- Licensing Considerations



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