

Class Summary

This 2-day course is designed to teach the fundamentals of building and maintaining the Crystal Enterprise/Server XI CMC (Central Management Console - *security, scheduling, categorizing, etc.*) and Infoview (*web portal for end-users*).

Hands on exercises are used to teach all the techniques needed to learn the all aspects of the Crystal Enterprise/Server portal.

Pre-Requisites for Class

- Crystal Enterprise/Server installed and functional on Server
- Set up Infoview and CMC (Central Management) via favorites on client PC's
- Crystal Reports installed on client PC's
- Client access to Server (RDC, VPN, etc.)
- Minimum of 5 concurrent user system

Pre-Requisites for students

- Some experience working with Crystal Reports
- Database concepts
- Familiarity with NT/2000 and NT administration (IIS, SMTP, etc.) a plus but not needed
- NT security concepts - groups and directories. A plus but not needed

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

▶ BusinessObjects Launchpad (continued)

- Reports History
- Scheduling Reports

▶ Account Management

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

▶ 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
- Corporate 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

▶ The Repository

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

▶ Business Views

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

▶ 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