

Class Summary

This 2-day course is designed to teach the fundamentals of setting up and maintaining the Crystal Server 2008/2011 product for the Administrator and End-User.

Pre-Requisites for Class

- Crystal Server 2008/2011 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 a plus
- Familiarity with Enterprise level Operating Systems (2003, 2008 and administration (IIS, SMTP, etc.) a plus but not needed
- Database security concepts - groups and directories.

Architecture and Installation

- Understanding the 2008/2011 Server
- 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
- ▶ [The Repository - continued](#)
 - 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