

## System Administration Accelerated Rel 8.96

### What you will learn:

This course introduces the components in Configurable Network Computing Architecture. Students will learn how to set up environments, path codes, data sources, and Object Configuration Manager (OCM), and how they work together through an integrated case study. Participants will also gain an understanding of the communication integration.

The System Administration component of this course also provides the participants with the skill set required to successfully administer a distributed CNC configuration. Participants will learn how to configure and administer user security, data dictionary, and server administration.

### Learn To:

- Set up environments, path codes, and data sources
- Use Object Configuration Manager (OCM)
- Configure and manage Solution Explore
- Administer the EnterpriseOne server
- Configure and manage security for EnterpriseOne

### Audience:

- System Analysts
- Technical Consultant
- Project Manager
- Support Engineer

### Prerequisites:

#### Required Prerequisites:

- Common Foundation Rel 8.11

### Course Objectives:

- Describe Configurable Network Computing
- Implement the Elements of CNC
- Demonstrate Competence in CNC Architecture
- Administer the JD Edwards EnterpriseOne server
- Administer the Software Life-Cycle
- Configure and Manage Security for JD Edwards EnterpriseOne
- Configure and Manage Solution Explorer
- Describe System Administration

### Course Topics:

#### Defining Middleware and Oracle Fusion

- Defining Middleware
- Defining Oracle Fusion

#### User Sign-on Process

- Describing User Security
- Describing Data and Logic Requests

## **Describing a Typical CNC Setup**

- Describing a Typical Customer Configuration
- Changing a Typical CNC Setup

## **Creating Path Codes**

- Describing Path Code Setup
- Creating Path Codes

## **Creating Data Sources**

- Describing Data Sources
- Describing Database Structures
- Creating Data Sources

## **Using Object Configuration Manager**

- Defining OCM
- Illustrating OCM
- Running OCM Reports

## **Setting Up Environments**

- Describing the Environment
- Environment Director
- Creating Environments

## **User Roles and Profiles**

- Defining Roles to be used with a custom environment
- Defining the implementation of user accounts and roles

## **Applying CNC Concepts**

## **Configuring and Managing Solution Explorer**

- Solution Explorer Security
- Fast Path, Menus, Versions

## **JDENET**

- Analyzing JDENET processes

## **Monitoring with Server Administration Workbench**

- Server Administration Workbench components
- Server Administration Workbench and the Web

## **Troubleshooting**

- Troubleshoot problems using log files
- Application failure recovery

## **Administering Sign-on Security**

- Users, Roles, and System IDs

## **Using LDAP and Single Sign-on**

- LDAP
- Single Sign-on

## **Administering User Security and Security Workbench**

- User Security
- Address Book Security
- Business Unit Security

## **Managing Objects**

- Object Management Workbench
- Object Management Configuration

## **Administering Data Tools and Customization**

- UDCs, Data Dictionary, Vocabulary Overrides

## **Administering Interactive Versions**

- User Overrides

## **Administering Batch Jobs**

- Using the Scheduler Applications

## **Administering Media Objects**

## **Apply Software Updates and Tools Releases**