

## Documentum xCelerated Composition Platform



**Dhyey Infotech Services**

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Day	Topics
Day 1	xCP Overview
Day 2	Composer Fundamentals
Day 3	TaskSpace Configuration
Day 4	Process Designer
Day 5	Process Designer and Process Developer
Day 6	Process Developer
Day 7	Business Activity Monitor
Day 8	Process Reporting Services
Day 9	DQL Advanced
Day 10	Implementation of xCP Sample Application

**Course Code** : D002  
**Course Type** : Online/Classroom  
**Duration** : 80 Hours (10 Days)  
**Target Audience** : Documentum xCP Developers, Business Analyst, Process Analyst

### Course Description:

This lecture/lab course provides an xCP overview, covers architecture of xCelerated Composition platform including the function of each of the core xCP components and how they work together. Topics include advanced process and form design techniques, custom reporting entities, xCP programming interfaces, best practices for data modeling, scaling and high availability, designing for performance, and xCP application methodology.

### Prerequisites:

- Understanding of Content Management
- Familiarity with Java Technology
- Familiarity with relational database concepts
- Documentum Fundamentals and DFC (Course Code: D001)

### Outline:

#### xCP Overview

- xCP Platform Architecture
- Various tracing and logging facilities in the system
- xCP development methodology best practices

#### Composer Fundamentals

- Describe Composer
- Define artifacts and projects
- Install and configure Composer
- Create and configure:
  - Projects
  - Alias sets
  - Permission sets
  - Custom types

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## Technical Fundamentals of Documentum 6.5

- Lifecycles
- Install Composer projects
- Build and Deploy Documentum Archive (DAR) using Ant scripts

### TaskSpace Configuration

- Describe the TaskSpace architecture
- Explain how TaskSpace applications are configured
- Create TaskSpace templates:
  - Search
  - Document View
  - Folder Information
  - Folder Contents
  - Initiate Process
  - Task List
  - Task Processing
  - Process Instance List
  - Process Parameter
- Configure a TaskSpace application, combining various components:
  - TaskSpace templates
  - Tabs
  - Configurable Actions and Menus
  - Users, Groups, and Roles
  - Processes
  - Work Queue

### Process Designer

- Describe the Business Process Suite
- Describe design-time features of Process Builder
- Import an XPDL file to create and update a process template
- Export a process template for use with Process Analyzer
- Configure process template activities
- Describe delivered activity templates
- Test process templates using the process debugger
- List various controls in Forms Builder
- Create a form template
- Create and use high fidelity forms
- Use a form template in a business process
- Describe workflow reporting in Webtop
- Describe work queue management in Webtop

### Process Developer

- Configure email templates for event notification
- Create custom activity templates
- Create server workflow methods
- Configure delivered form adaptors
- Create custom form adaptors
- Deploy Process Integrator



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## Technical Fundamentals of Documentum 6.5

- Describe administrative tasks in Process Integrator
- Use the notification wizard to create an email template

### **Business Activity Monitor (BAM)**

- Describe the primary components of the BAM architecture
- Configure the BAM server
- Configure process templates for monitoring
- Configure process data for monitoring
- Design BAM monitoring reports
- Design drill-down reports
- Design alerts
- Configure and implement process dashboards
- Optimize BAM performance

### **Process Reporting Services**

- Process Reporting Services
- Categories
- Report Entities
- Simple Reports
- Creating a Report

### **DQL Advanced**

- Describe DQL and how to issue queries
- Explain the primary elements of DQL:
  - Statements
  - Keywords
  - Clauses
  - Predicates
  - Literals
  - Operators
  - Functions
- Issue queries to:
  - Retrieve object information
  - Create, update, and delete objects
  - Create, alter, and drop groups
  - Create, alter, and drop object types
  - Perform full-text searches
  - Retrieve virtual document information
  - Execute administration methods
  - Manipulate registered tables
- Explain the use of DQL hints



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