IBM FileNet Content Manager 5.2.1: Administration

F288
Course Abstract

Course description

Learn to administer an IBM FileNet Content Manager 5.2.1 system. Starting with an overview of the system use-cases and architecture, you learn how to configure content storage repositories, metadata, and security. You learn how to migrate your IBM FileNet P8 applications between environments, how to optimize search performance, how to use the powerful sweep framework to automate administration tasks, and how to manage the system log files.

Duration

5 days.

Delivery Method

Instructor-led (Classroom or online)

Audience

- This course is intended for system administrators.

Prerequisites

- P8 terminology, including: Content Platform Engine, IBM Content Navigator, object stores, objects, Content Services, Process Services.
- Using IBM Content Navigator to work with content.
- Configuring desktops in IBM Content Navigator.
- Recommended prerequisite courses:
  - F270 – IBM Content Navigator 2.0.3.6: Introduction (or equivalent skills and knowledge).

Course Objectives

Upon completion of this course, participants will be able to:

- **Introduction**
  - Identify components, features, and common use cases for IBM FileNet Content Manager.
  - Find the core web applications that make up IBM FileNet Content Manager.
  - Use Administration Console for Content Platform Engine (ACCE) to find properties within the Global Configuration database.
  - Use ACCE to find folders, classes, and property templates in an object store.
- **Build a FileNet P8 Repository**
  - Use System Configuration Tool to create JDBC data sources for an object store.
  - Create an object store.

- o Add the object store as a repository to IBM Content Navigator.
- o Identify types of content storage areas.
- o Create a file storage area.
- o Create a file storage policy.

- **Work with object metadata**
  - o Create a document class.
  - o Create a folder class.
  - o Create property templates.
  - o Create choice lists.
  - o Modify classes, properties, choice lists.
  - o Create an event subscription with an action.
  - o Update an existing event subscription with a new code module.
  - o Use a workflow subscription.

- **Security**
  - o Resolve logon failures.
  - o Verify object store access.
  - o Change security on a document.
  - o Change the owner of a document.
  - o Customize document access.
  - o Configure object store security.
  - o Configure class and property security.
  - o Configure security inheritance.

- **Optimize search performance**
  - o Configure a text search server.
  - o Select a Property for an Index Partition.
  - o Configure a String Index Partition.
  - o Configure a Date Index Partition.
  - o Configure Content Based Retrieval
  - o Configure an Index Area.
  - o Check Indexing Logs.
  - o Reindex.
  - o Optimize CBR queries.
  - o Perform searches with bulk actions.
  - o Perform a batch action.

- **Migrate applications**
  - o Describe the process of moving FileNet P8 applications between environments.
  - o Plan and prepare for application migration.
  - o Export the application assets.
  - o Convert the assets for import.

- o Analyze the impact of the import to the destination environment.
- o Import the application assets into the destination environment.
- o Automate FileNet P8 asset migration with the FileNet Deployment Manager command line interface.

- **Manage sweep jobs**
  - o Move documents from one storage area to another with a Bulk Move Content Job.
  - o Configure a disposal policy.
  - o Configure a content migration policy.

- **Auditing and logging**
  - o Monitor system logs.
  - o Enable/disable trace logging for troubleshooting.
  - o Create audit definitions.
  - o View audit entries.
  - o Prune audit entries.

Topics

Introduction to IBM FileNet Content Manager

Introduction to IBM FileNet Content Manager

IBM FileNet Content Manager architecture

Administration Console for Content Platform Engine

Build an object store

Build a FileNet Content Repository

Work with storage areas

Work with object metadata

Create document and folder classes

Modify classes and properties

Create event subscriptions

Security

Resolve access issues

Modify direct security

Configure object store security

Configure class and property security

Configure security inheritance

Optimize search performance

Configure Content Search Services

Configure index partitions

Create content based indexes

Optimize CBR queries

Use searches with bulk actions

Migrate applications

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Application migration overview

Plan and prepare for application migration

Export the application assets

Convert and analyze the FileNet P8 assets

Import the application assets

Automate deployment operations with FileNet Deployment Manager command line

Mange sweep jobs

Configure a sweep job

Work with sweep policies

Auditing and logging

Work with system logs

Work with audit logs