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Sign up

Alfresco training

2 days (14 hours)

Presentation

Hyland's Alfresco is an Enterprise Content Management (ECM) platform. This solution centralizes documents, metadata and governance in a unified repository.

Our Alfresco training course will enable you to model content, configure search, secure access and integrate APIs.

You'll be able to install and configure Alfresco Content Services, set up SSO authentication and transformation services.

You'll define rules, workflows and retention policies. Alfresco offers a cloud-native foundation, adapting from on-premises to cloud deployments.

By the end of the course, you'll know how to install, configure and understand the architecture. As

with all our training courses, this one features the latest stable version v25.2 of Alfresco.

Objectives

- Install and configure ACS (repo, search, transformations)
- Model types/aspects and automate with rules
- Secure : ACL, roles, SSO, audits
- Interact via REST and CMIS, search with AFTS
- Deploy and operate (backups, supervision, upgrades)

Target audience

- System administrators

- EDM/ECM managers
- IT MANAGERS
- Web integrators & developers
- IT project managers

Prerequisites

- Linux & Docker basics
- SQL knowledge

Alfresco training program

Alfresco architecture & components

- ECM overview: repository, metadata, versions, governance
- ACS 25.x overview: Repository, Digital Workspace, Search Services, Transform Service
- Deployment options : Docker, Kubernetes, on-premises & cloud
- Storage & indexes: contentstore, DB PostgreSQL/MariaDB, index Solr
- Security & identity: SSO via Identity Service/Keycloak

Installation & configuration

- Prerequisites: JVM, database, ports, TLS certificates
- Docker Compose / Helm deployment
- Configuration, directories & logs
- Transformation and rendering services
- Workshop: setting up an all-in-one, ready-to-use ACS environment

Content modeling & document management

- Concepts: types, aspects, constraints, associations
- Metadata, versions and retention policies
- Folder rules & automation
- User search & metadata forms
- Workshop: creating a content model and business tree structure

Automation & integration

- Scripts & actions : JavaScript/FreeMarker, scheduling
- Connectors (e-mail, ERP/CRM, external storage)

- Process Services integration
- Notifications, renditions and archiving rules
- Workshop: automating an ingestion flow + classification + PDF rendering

Search, APIs & development

- Alfresco Search Services: AFTS, filters, facets
- REST v1 & CMIS APIs: upload, requests, permissions
- Introduction to ADF / Alfresco Content App
- Call security (tokens, Keycloak)
- Workshop: REST mini-client for uploading and searching content

Operation, backups & best practices

- DB + contentstore + index backups; restoration strategy
- Supervision, optimization & performance
- Governance: ACLs, roles, audits, compliance
- Version upgrades, migration paths, anti-patterns
- Workshop: backup/restore scripting and operating checklist

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire enabling us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire is used to check that skills have been correctly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training course.