



# CURSO ALFRESCO

## Descripción General

Curso orientado a programadores y desarrolladores que los llevara de no saber nada sobre el sistema de gestión de contenidos Alfresco a convertirse en personal competente que pueda participar con confianza en un proyecto de gestión de contenidos Alfresco.

## Objetivo

Que el estudiante aprenda a instalar y configurar el sistema de gestión de contenidos Alfresco, integrar Alfresco con sistemas empresariales externos, importar contenidos al repositorio de Alfresco, exportar contenidos desde el repositorio y mucho más.

## Información

### Duración

- 20 horas
- 5 días de Lunes a Viernes
- 9:00 a 13:00 horas

### Requisitos

- Conocimientos básicos de Linux



## Sección 1: Installation (Community Edition)

1. Introduction
2. Alfresco 5.2 installation information (NEW 2020-02)
3. Installing on Windows
4. Introduction to Solr 6
5. Using Solr 6 on Windows
6. Installing on Linux
7. Using Solr 6 on Linux
8. Installing on Mac
9. Using Solr 6 on Mac

## Sección 2: Starting and Stopping the Server

1. Introduction
2. Starting and Stopping the Server on Windows
3. Starting and Stopping the Server on Linux
4. Starting and Stopping the Server on Mac

## Sección 3: Solr Clean-up

1. Cleaning up Solr4

## Sección 4: Upgrading

1. Overview and Introduction to Upgrading an Installation

## Sección 5: Alfresco Clients

1. Overview of Different Clients

## Sección 6: Alfresco Clients – using WebDAV, CIFS and FTP

1. Introduction
2. WebDAV and FTP on Windows
3. WebDAV and FTP on Linux
4. WebDAV and FTP on Mac
5. CIFS on Windows



## Sección 7: Content Management: Working with Folders and Files

1. Introduction to Working with Content in Alfresco
2. Main Menu and User Dashboard
3. Content Repository Introduction
4. Working with Folders
5. Working with Folders: Drag & Drop Folder structure (Chrome)
6. Working with Files
7. Working with Media Files
8. Working with Folders and Files: Copy, Move, and Shortcuts (Links)
9. Working with Files - Introduction to Classification (tags, categories, cm)
10. Working with Files - Introduction to Classification (like and favorite)
11. Working with Files - Automatic Classification (Metadata extraction)
12. Searching for Content
13. Versioning Files
14. Checking out & Checking in Files (locking)
15. Folder Rules
16. Content Permissions
17. Managing Deleted Content

## Sección 8: Content Management (Nice to Have): Working with Folders and Files

1. Introduction
2. Working with Folders: Unzip ZIP with Folder Structure
3. Working with Files: Email Link (Enterprise)
4. Sharing Content
5. Folder Feeds (RSS)

## Sección 9: Content Management: Collaboration and Sharing

1. Introduction to Sites
2. Working with Sites – Creating
3. Working with Sites - Managing Members
4. Working with Sites - Document Library
5. Working with Sites – Calendar
6. Working with Sites - Data Lists
7. Working with Sites – Links
8. Working with Sites - Wiki, Blogs, and Discussions
9. Working with Sites - Permissions Deep Dive
10. Working with Sites – Searching
11. Working with Sites - User Notice
12. Working with Sites – Statistics
13. Customising Sites



## Sección 10: Content Management: Advanced Features

1. Introduction to Advanced Features of the Platform
2. Workflows
3. Smart Folders
4. Social Features & Publishing (Removed in 5.0)
5. Google Docs Integration

## Sección 11: Domain Specific Content Classification

1. Introduction to Domain Models
2. Introduction to Alfresco Content Models
3. Designing Custom Content Models
4. Implementing Custom Content Models
5. Layout of Custom Content Models in the UI
6. Alfresco Model Manager Restrictions
7. Manual Content Classification with Custom Content Model
8. Automatic Content Classification with Custom Content Model
9. Searching on Custom Types

## Sección 12: Content Management: Integration with Microsoft Office Applications

1. Configuration Needed for Alfresco Office Services
2. Working with Files from MS Office (Windows)
3. Working with files from MS Office Using Custom Metadata (Windows)

## Sección 13: Installation (Enterprise Edition)

1. Installation Information

## Sección 14: Content Management – Advanced Features – Desktop Sync (Enterprise)

1. Introduction to Desktop Sync - Working Offline (Enterprise Module)
2. Installation Server Side
3. Installation Client Side
4. How to Use It



## Sección 15: Content Management – Advanced Features – MS Outlook Integration (Enterprise)

1. MS Outlook - Introduction (Enterprise Module)
2. MS Outlook - Server Side Installation
3. MS Outlook - Client Side Installation
4. MS Outlook - Configuration and License Install
5. MS Outlook - Using the Integration

## Sección 16: Content Management – Advanced Features – Cloud Sync (Enterprise)

1. Introduction to Alfresco Cloud Service and Multi-tenancy
2. Cloud Sync (Enterprise)

## Sección 17: Configuration

1. Introduction to Configuration Files and Directories
2. General Platform/Repository Configuration
3. Install Apache Directory Server and Apache Directory Studio
4. Platform Config: Authentication and Sync with Directory server
5. Install FakeSMTP Server
6. Platform Config: Outgoing Email Server
7. General User Interface Configuration
8. UI Config: Enable/Disable Repository Link
9. UI Config: Enable/Disable Create Site link
10. UI Config: Visibility of Types and Aspects
11. UI Config: Visibility of Workflows
12. UI Config: Forms
13. UI Config: DocLib - List Item Template
14. UI Config: DocLib - Enable/Disable Actions
15. UI Config: DocLib - Content Creation
16. UI Config: DocLib - Enable/Disable Google Docs Integration
17. UI Config: DocLib - Multi-Select Options
18. UI Config: DocLib - Folder Views
19. UI Config: Search and Sort



## Sección 18: Architecture

1. Architecture Introduction
2. Architecture Overview
3. Search Server Integration
4. Workflow Engine Integration

## Sección 19: Content Repository

1. Introduction to the Alfresco Content Repository
2. Logical Structure of Repository - Part 1
3. Logical Structure of Repository - Part 2
4. Inspecting Nodes with The Node Browser
5. Services and Components used in Repository Implementation
6. Directory Structure - Backing the Repository
7. Repository Folder Structure
8. Database Backing the Repository

## Sección 20: System Administration

1. Introduction
2. Viewing Active Configuration (Enterprise)
3. Runtime Administration with JMX (Enterprise)
4. Managing Users
5. Managing Groups
6. Managing Sites
7. Folder (Space) Templates
8. File (Node) Templates
9. Scripts
10. Content Transfer/Replication
11. Managing Deleted Items
12. Trashcan Cleaner
13. Rebuilding Search Index
14. Applying Customisations (AMPs or JARs)
15. Backup & Restore

## Sección 21: Content Management: Import and Export

1. Introduction to Content Migration
2. Bulk Import Tool
3. Bulk Export Tool
4. Bulk Import Tool with Metadata

## Sección 22: Installation using separate MySQL server

1. Introduction
2. Installing using separate MySQL server