

- **Architecture and Technology**

- Architecture review
- Start-up and connecting
- Minimum configuration requirements
- Subsystems

- **User Interfaces**

- Standard interfaces
- The Share architecture

- **Users and Groups**

- Users
- Groups
- Authentication
- Authentication / How does Alfresco allow multiple authentication modes for a website and how it is used?
- Roles

- **Security and Permissions**

- Authentication
- Roles/Permission Groups
- Managing Permissions
- Permissions

- **Repository Configuration**

- Understand how repo configuration is done
- What types of things can be configured
- Best practices

- **Content Model Overview**
  - Relationships, types, aspects, associations
  - What is a content model
  - Built in types and aspects
  - Deploying a content model
- **Creating Content Models**
  - Content models explained
  - Types and properties
  - Deploying content models
  - Associations, aspects and constraints
  - User Interface Manifestation
  - Advanced Topics
  - Best practices
- **Developing Against the Alfresco Repository**
  - Spring Framework
- **Foundation services API**
  - JCR API
  - Web services API
  - Separating concerns using AOP
- **Extending the Alfresco Repository**
  - Repository actions
  - Repository policies
  - Content transformers
  - Metadata extractors

- **Document / Records management**
  - Creation of documents, workflows and deployment
  - Integration with MS-Office
  - OCR, scanning & indexing (Overview)
- **Introduction**
- **Architecture and technology**
  - Overview of the Forms
  - Various Terminology
  - Forms used in Alfresco Share
- **Configuring UI controls**
  - How to Change default User Interface (UI) control behavior
  - How to Change the list of aspects a user can select
  - Display of a new custom type
  - Change of label alignment
- **Content Search**
  - Lucene search overview
  - Lucene APIs and search examples for WCM, DM & RM
- **Introduction to Web scripts**
  - Types of Web Scripts
  - Components of a Web Script
  - How Components Work Together
  - User Interface Web scripts
  - Web Scripts in Applications and Portals
  - Web Scripts in Action

- **Creating Web Scripts**

- Defining a Web script
  - Storing a web script
  - Registering a Web Script
  - Listing all Registered Web Scripts
  - Invoking a Web Script
  - Developing Java Backed web scripts

**Tek Classes**