Introduction to Domain Models

Classifying content for a specific domain

What is a domain?

A domain is a specific sector or area in which you are working, such as:

- Healthcare
- Finance
- Manufacturing
- Publishing
- Legal
- Insurance
- Information Technology

What is a domain content type?

Each domain have different types of content:

- Healthcare: **Patient Record**
- Finance: **Balance Sheet**
- Manufacturing: **CAD Drawing**
- Publishing: **Book**
- Legal: **Legal Case**
- Insurance: **Claim**
- Information Technology: **Network Diagram**

Domain content type properties

Each domain have different types of content, which in turn have different domain specific properties:

- Healthcare: Patient Record **SSN, Patient Name**
- Finance: Balance Sheet **Org#**
- Manufacturing: CAD Drawing **Drawing#**
- Publishing: Book **ISBN**
- Legal: Legal Case **Case#, Client Name**
- Insurance: Claim **Claim#, Client Name**
- Information Technology: Network Diagram **Site**

What content types and properties are available in Alfresco then?

Alfresco does not know of any domain specific types or properties, only generic stuff:

- Generic: **Document**, **Folder**   **Name, Title, Description**

So how do we get Alfresco to know about the domain we are working in?

We need to customize Alfresco and teach it about our domain specific content types and properties.

We do this with what is called a *Content Model*