



Alfresco 2.1 Focus

- ❖ Simple Access from your Tool of Choice
- ❖ Simple Access and Mashup internal and External Content and Services
- ❖ Access via a URL for All Content and Services
- ❖ Massive Scalability – Web-Oriented Architecture

Alfresco 2.1 New Functionality

- ❖ Web Oriented REST style Architecture
- ❖ Native Office Integration
- ❖ Web 2.0 User Interface
- ❖ Enterprise Portal Integration
- ❖ Enterprise Publishing to WordPress and TypePad
- ❖ Enhanced WCM Functionality
- ❖ Community Contributed AMP's

Web-Oriented REST Architecture

- ❖ URI Addressable Content and Services
- ❖ Web ScriptContent Services Development
 - JavaScript
 - PHP
- ❖ Rendition Services Development
 - FreeMarker
- ❖ Content Delivery
 - HTML
 - RSS
 - ATOM
 - JSON

Product Update Alfresco Release 2.1

Simple Access from your Tool of Choice. Simple Mashup of Internal and External Content. Access via a Simple URL for All Content and Services

The focus of Alfresco has always been to deliver the industry leading Open Source Enterprise Content Management Suite based on an industry leading architecture. Alfresco 2.1 has focused on delivering a web-oriented REST style architecture with access to content metadata, user interface components and queries via a simple URL. Utilizing new Web 2.0 integration techniques, Web Scripts enable web sites, portals, blogs, applications and Microsoft Office to access or mashup enterprise content without the need for integration tools and complex programming. New lightweight scripting capabilities simplify the development of sophisticated mashups using proven web technologies that enable massive scalability.

In summary Alfresco 2.1 focuses on extending the suite to provide:

- **Simple Access from your Tool of Choice** – Office, Portal, Website or Web 2.0 Property as Simply as Accessing a URL
- **Simple Access and Mashup internal and External Content** – Use of lightweight scripting without the need for complex .NET or Java programming
- **Access Via a URL** – All Content and Services
- **Massive Scalability** - Web-oriented REST style architecture

Alfresco 2.1 has new functionality in the areas of:

- New Web-Oriented REST style Architecture
- New Native Office Integration
- New Web 2.0 User Interface
- New Enterprise Portal Integration via Web Scripts
- New Enterprise Content Publishing to WordPress and TypePad
- Enhanced WCM Functionality
- New Community Contributed AMP's

New REST Architecture – WebScript Content Management

In July 2005 Alfresco introduced a new Web Services API. Two years later software has changed radically with a focus on mashup's, Rich Internet Application's, scripting and the network as the platform.

Alfresco 2.1 offers:

- Web-oriented REST style Architecture
- URL Addressability - Content, metadata, user interface components and queries
- Web Script Content Services Development - JavaScript or PHP
- Rendition Services Development - FreeMarker
- Content Delivery - HTML, RSS, ATOM, JSON

New Microsoft Office Integration

Alfresco 2.1 has a pre-built Office plug-in to host any WebScript . This is presented in an Alfresco pane. Alfresco 2.1 offers native support for:

Native Office Intergration

- ❖ Alfresco Panes
 - MySpaces
 - MyDocuments
 - MyTasks
 - MyWebForms
- ❖ Full Library Services
- ❖ PDF Generation
- ❖ Workflow

Web 2.0 Interface

- ❖ Fish-Eye Zoom-In
- ❖ Auto-Preview
- ❖ Web Script Dashlets and Custom Views

Enterprise 2.0 Content Publishing to Blogs

- ❖ Content Services
- ❖ Publish to Blog – WordPress and TypePad

Enterprise Portal Integration

- ❖ JSR-168 Container for Web Scripts
- ❖ ECM and WCM Portlets
 - MySpaces
 - MyDocuments
 - MyTasks
 - MyWebForms

Web Content Management

- ❖ WebScript Integration
- ❖ OpenSearch
- ❖ Links Management
- ❖ Content Launch
- ❖ Content Lifecycle Management
- ❖ Content Regeneration

Multi-Lingual Content Architecture

- ❖ User Interface Services
- ❖ Content Services
- ❖ Content Model Assemblies

Community Contributed AMPS

- ❖ Contributions
 - Team Calendar
 - Wiki Space
 - Blog Space

- Panes – MySpaces, MyDocuments, MyTasks, MyWebForms
- Library Services - Check-In/Out, Version Control, Auditing
- PDF Generation
- Workflow

New Web 2.0 User Interface

Web 2.0 has consumerized user interfaces for mass consumption. Alfresco 2.1 takes some of the best UI concepts and offers:

- Fish-Eye - Zoom-in on a folder or content in space
- Auto-Preview – Floating content preview of Office, Image or Video
- Web Script-based Dashlets and Custom Views- MySpaces, MyDocuments, MyTasks, MyWebForms

Enterprise 2.0 Content Publishing to Blogs

WordPress and TypePad are de-facto blogging tools. Alfresco 2.1 enables:

- Content Services – Version Control, Audit, Review
- Publish to Blog – WordPress and TypePad

Enterprise Portal Integration

- WebScripts offer a new level of portal integration. Alfresco 2.1 via a JSR-168 container that can host any ECM/WCM WebScript offers:
- Portlets - MySpaces, MyDocuments, MyTasks, MyWebForms

Web Content Management

Alfresco WCM 2.1 has provided enhanced publishing support for building and delivering a Web 2.0 style site. Key enhancements include:

- WebScript Integration – Mashup Alfresco content services in a Web 2.0 site
- OpenSearch Support
- Links Management – Enforce site consistency
- Content Launch – Timed release of content and future state virtualization
- Content Expiration – Lifecycle management enforcing refreshes or deletions
- Content Regeneration – Template re-application for new look-and-feel

Multi-Lingual Content Architecture

Alfresco 2.1 has a powerful multi-lingual content model with:

- User Interface and Content Services
- Content Model Assemblies – Version language binding

Community Contributed AMPS

Alfresco 2.1 packages up significant Community contributions as AMP's:

- Team Calendar, Wiki Space, Blog Space



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