

Web-based Team Collaboration :: The Wiki Way

Datasheet

Benefits

- Wiki-centric approach
- Distributed project team collaboration
- Collaborative content creation with WYSIWYG editing
- Unlimited project spaces
- Publish to any format (Word, PDF, xHTML, HTMLHelp, JavaHelp)
- Eliminate email attachments
- Enhanced employee productivity
- Enterprise knowledge management
- Maximize existing technology investments
- Minimal maintenance and support

Axon is the first Web 2.0 Wiki-centric Enterprise Collaboration software based 100% on the Java EE architecture, role-based access control and with an Ajax user interface.

The Challenge: Need for Web-based Team Collaboration

Project teams are constantly challenged with solving internal communications issues and collaborating effectively to accelerate delivery timelines. Constant email exchanges to share information or documents are ineffective with large, distributed teams. High performance teams need a platform that enables distributed information generation and sharing, without requiring huge investments in complex and expensive infrastructure.

The Solution: Axon

Axon meets today's collaborative challenges of managing and sharing content on the Web. Axon is the enterprise collaboration software for teams, companies, and communities looking for an easy and productive way to work with each other - without time or location limitations.

Through a 100% Ajax interface, Axon enables users to create and share content, access files securely and collaborate with other team members at any time, any where.

Axon is a full-function wiki capable of content creation (WYSIWYG), document publishing (web, PDF, RTF), document distribution, with a full-scale document management system and a robust role-based access control security model to enable easy and secure collaboration among project team members. Axon has a tree menu to create and organize your topics.

Through email integration, users can share content with both Axon users or with external users, as well as receive user configured updates on their projects.

Features

- Integrated document management system with WebDAV support
- Built-in approval workflow
- Role-based access control
- Revision control and audit trail
- User friendly Ajax Web-based application
- Secure cross-platform access
- Full implementation and training available



Figure 1. Axon Graphical User Interface

Axon's unique approach to hierarchical interlinking of topics is currently in the patent process.

Workflow

Axon has a built-in workflow engine to enable document approvals. Users can route documents for approval and track the status of the process.

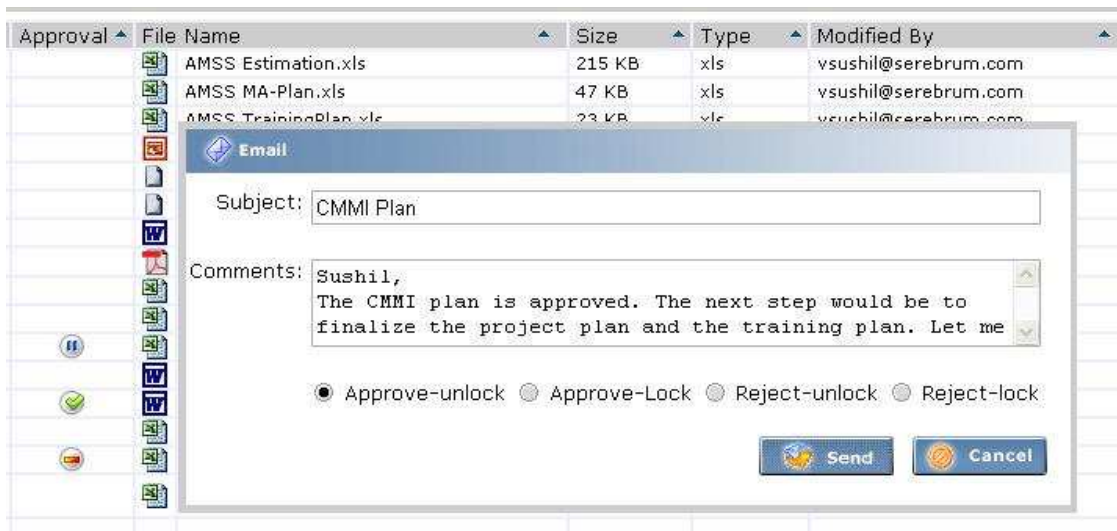


Figure 2. Approval Workflow

Multi-channel Publishing

Axon has powerful publishing features that enable users to select, sort and rearrange content and publish it on the fly into formats such as Word RTF, PDF, xHTML, HTMLHelp and JavaHelp. Content can be repurposed and reused based on business needs.

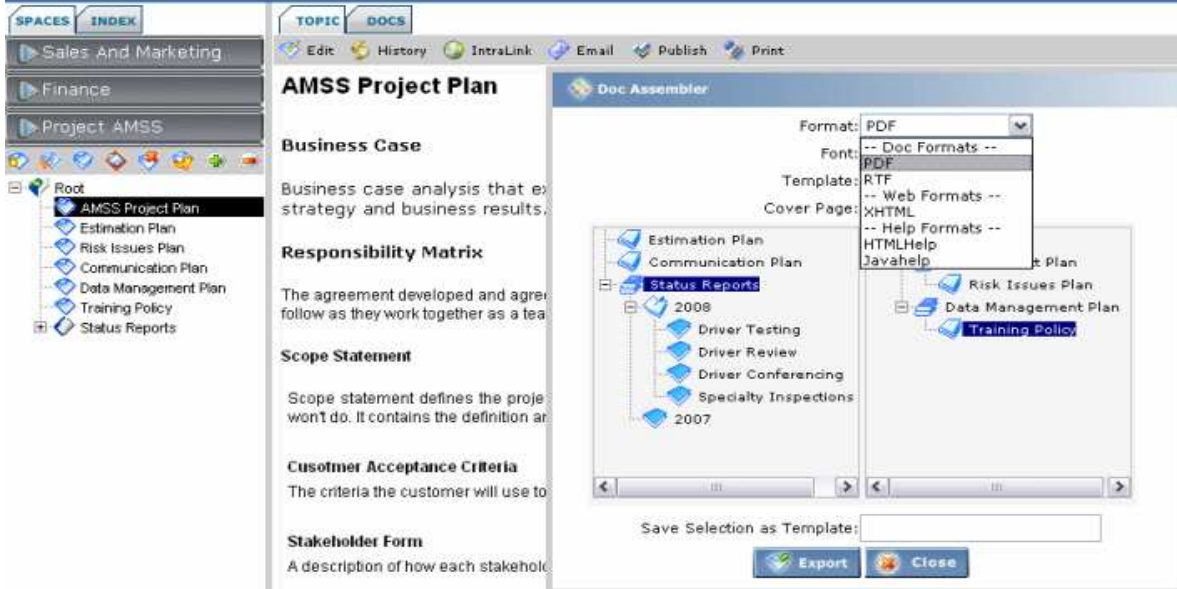


Figure 3: Document Assembler for Multi-channel Publishing

Enterprise Search

Axon has a fully integrated enterprise search engine that enables users to conduct basic searches by keywords on the full-text in documents and HTML as well as advanced fielded search. Search results are presented in a sortable format by relevance, author and date.

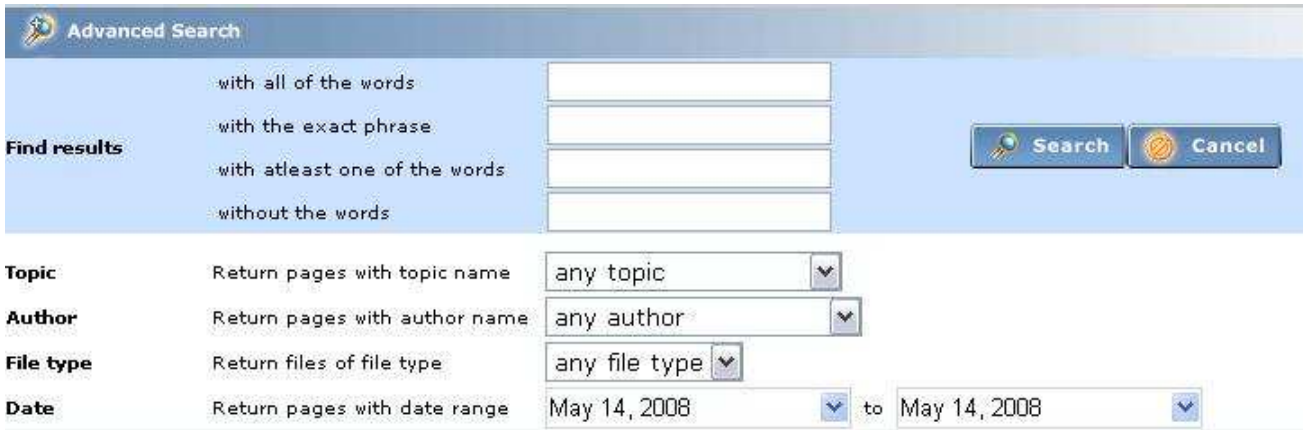


Figure 4: Advanced Search

Document Management System with Desktop Integration

Axon includes a fully integrated document management system (DMS) for securely sharing files online. The DMS includes features for batch upload of files, Ajax-based file manipulation for desktop-level functionality, easy cut/copy → paste, check-in/check-out procedures and workflow.

The DMS is integrated with Windows Explorer using WebDAV so that users can manage files right from their desktop without having to access Axon via a Web browser. Users can also share documents with external users via email.

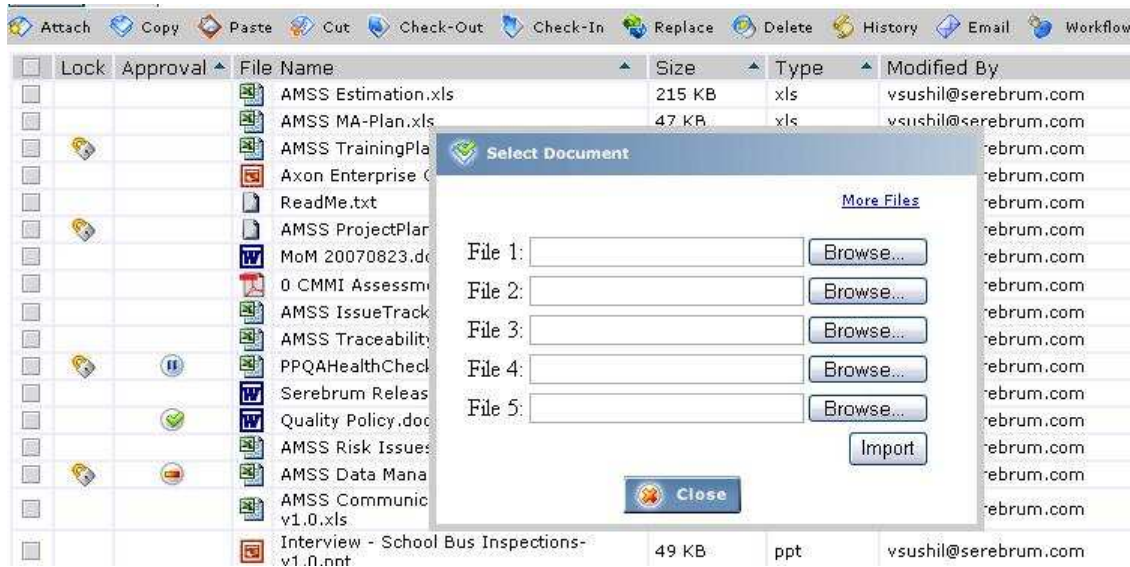


Figure 5: Document Management System with Batch Upload

Security: Role-based Access Control

Axon implements a role-based access control mechanism. The administrator can create users, create user groups, add a space, assign users/groups to space and assign roles to users in a space. The system has predefined roles. New roles can be defined as per business requirements.

All content is Blowfish-encrypted. Transport layer security (SSL) is also implemented. User management is through LDAP. Passwords are random machine generated and hashed for additional security.



Figure 6: Visual Editor for Role-based Access Control.

BENEFITS

Enables online collaboration

Axon allows users to create personal and project-based workspaces without compromising overall system security.

Secure file sharing

Axon provides a safe and secure place to store and access files, eliminating the problems and risks created by email file attachments.

Requires minimal training and support

Axon is very easy to understand and use, with a desktop look-and-feel based on Ajax technology. Axon require minimal training and support.

Increase in productivity

Axon empowers end users and project teams to perform at higher levels of productivity. By providing online collaboration and cross platform access, Axon increases the speed at which work progresses and makes it extremely simple for employees to communicate with each other.

Reduces IT costs

Axon lowers the cost of file storage by eliminating investments in zip drives, RW-CDs and floppy drives. Axon also helps in reducing paper and printing cost. Axon provides a safer alternative to attachments and easy solution for consolidating network file servers.

Easy to deploy

Axon is very easy to deploy, use and maintain. It is compatible with the most common application servers and databases.

More information

For a demo on how Axon can help to increase productivity and reduce costs, contact:

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