

SunDanceNG

Overview

sunDance NG is a Content Management System that uses Cocoon for the publishing side of things. The product itself is split into a client application (based on Eclipse), a WebDAV Server and the publishing engine (Cocoon).

sunDance Client

The sunDance client is built on top of the Eclipse IDE. Here is a list of functionality:

- Authentication (see below)
- Role based access
- Organisation in projects
- Folder hierarchy as tree view
- Content creation via integrated XML editor
- Content maintenance via integrated XML editor
- Release resources to live server
- Versioning / archiving
- Author name as property
- Generate list of resources not yet released
- Various datatypes
- Editor of choice
- Upload functionality for images etc.
- Automatic schema validation of folder content
- Visual assignments of stylesheets
- SSL support
- Integrated WYSIWYG editor (optional)
*[altova](#)

sunDance Web Client

The sunDance Web client is built on Cocoon components. It provides most authoring needs in a browser like navigating the folder hierarchy and creating /editing content. It comes ready for integration with the [authentic](#) browser plugin for WYSIWYG editing (IE Win).

WebDAV Server

The sunDance client connects to a WebDAV enabled server for data storage. The actual functionality of sunDance is in fact determined to some extent by the WebDAV server used. Not all servers support the full set of functionality.

To date, sunDance has been tested with:

- Software AG's Tamino WebDAV Server
- Apache Slide.

Publishing Engine

sunDance uses Cocoon for the publishing side. The added functionality includes:

- WebDAV source for Cocoon
- WebDAVDirGenerator for navigation bar

User Management

The user management is Cocoon based and can integrate into databases, files or LDAP directories.

Release

The first version of sunDance is scheduled to be released at the beginning of 2003.

Contact

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