

References

Project k-MED

Different Hessian Universities in medical education produced more than 400 courses using docendo since 2003.



Project HeLPS

Professors and scientific associates from five Hessian Universities in sport science use docendo for course authoring since 2007.



Technische Universität Darmstadt

Since 2006 the E-Learning Center provides docendo for the whole TU Darmstadt as Content Authoring and Management solution.



Swiss Federal Institute of Technology Zürich

docendo was introduced in a project aiming at individually tailoring selfstudy modules and is provided by the Network for Educational Technology (NET) for content authoring at ETH Zurich.



Target users

Developed for academic institutions, docendo can be valuable for other types of institutions also. Target users are institutions with many domain experts which are involved in learning content authoring, like professional associations, governmental and non governmental institutions, provider of continuing education as well as schools.

Contact & Information

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General Information

www.docendo.org

For Developer and Download

dev.docendo.org

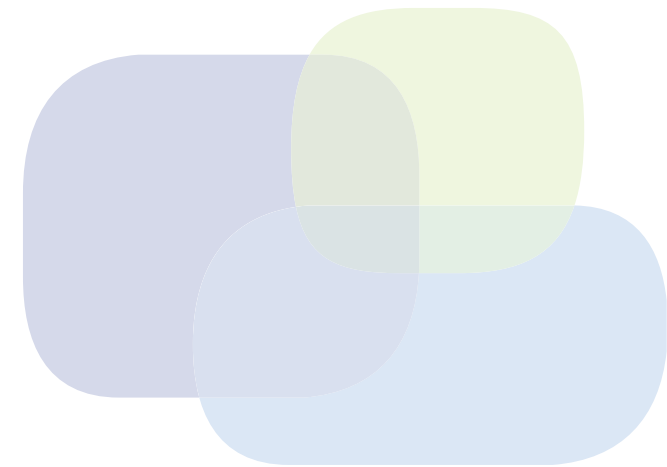
Documentation

docs.docendo.org



Learning Content Authoring & Management

The screenshot shows the docendo web interface. At the top, it says 'docendo Open Learning Content Authoring & Management'. Below that, it indicates 'Logged in as Christoph Rensler' and 'User profile'. The main content area is titled 'Section editor' and contains a form for editing a 'Use Case' section. The form includes fields for 'Title' (Use Case), 'Description' (This section describes the different Use Cases of Docendo), and 'Keywords' (docendo, UseCase). Below the form, there is a 'Media resources in this block' section with a 'Use Case' block type selected. The interface also features a sidebar with navigation options like 'News', 'Search', 'Upload', 'Create external resource', 'Import course', 'My Resources', 'Group resources', 'Bookmarks', 'Administration', and 'Help'.



docendo

docendo is a Web-based Authoring and Management Platform for the fast and intuitive authoring of Open Learning Content especially of Web Based Trainings. Docendo focuses on the authoring and management of learning resources by the authors resp. trainers in a cooperative way.

Standardized interfaces allow the export of the produced learning content to different systems used in your institution for learning support, like Learning Management Systems, Web-Servers or cooperative learning applications.

Authoring with docendo is easy and does not assume knowledge in HTML or any programming languages. Content and style are separated. Therefore experts in the content domain can produce high quality learning content. Common Multimedia objects like images or animations can be integrated in your courses.

All learning resources and assets, like images charts or animations, produced during the authoring process are stored in a modular fashion in a central repository. Every authorized author can access the resources and use them for his own purposes. Metadata descriptions and full text search in the resources allow an effective retrieval of all resources. In this way docendo supports the re-use of your valuable resources and a collaborative authoring process. Collaboration is supported through integrated versioning and rights management.

docendo has been developed by htcc in cooperation with Multimedia Communications Lab of Technische Universität Darmstadt, Germany, initially funded by Hessian Ministry of Science and Arts and German Federal Ministry of Education and Research.

Features of docendo

- Different Editors for user-friendly, modular authoring and re-use support
 - Course structure editor
 - Section editor
 - Text editor (WYSIWYG)
 - Table editor
 - Test Item Editor for different kinds of test items
- Many additional integrated functions
 - Platform wide glossary and bibliographical references which can be integrated in courses
 - LaTeX Editor for formulas or diagrams
- Central repository
 - Storing all resources and assets
 - Metadata description
 - Full text search
 - Versioning
- Support of Standards
 - LOM
 - SCORM 1.2
 - QTI 2.0

Advantages for institutions

- Sharing of resources in your institution using the repository allows global access and re-use.
- Low initial training due to separation of content and style and user-friendly editors.
- No installation of an authoring tool necessary for authors, which allows every member of your institution to produce learning content everywhere by using the browser.
- Low investment and the possibility to influence the development process due to an active open source community.
- Easy installation and configuration on different J2EE application servers using web application archive.
- Support of different database systems.

The screenshot displays the 'docendo' Course editor interface. At the top, the logo and tagline 'Open Learning Content Authoring & Management' are visible. A navigation bar shows the user is logged in as 'Christoph Rensing'. The main content area is titled 'Course editor' and contains a form for course details. The 'Title' field is 'Docendo.org Concepts and Features', and the 'Description' field contains the text 'This course presents the different scientific concepts of the docendo.org as well as the features.' The 'Keywords' field is 'docendo | Concepts | Features'. Below the form is a rich text editor toolbar. A list of course sections is shown, with columns for 'Title used within this course', 'Differing title in metadata', and icons for editing and deleting. The sections are: 1. About the Course (Informationpage for course docendo.org), 2. Introduction, 3. Platforms for Technology Enhanced Learning (with sub-sections 3.1 WBT Authoring Tools, 3.2 Repositories, 3.3 Learning Management Systems, 3.4 Learning Content Management Systems, 3.5 Functions of LMS and LCMS), 4. Reuse of learning resources (with sub-sections 4.1 Reuse of learning resources, 4.2 Re-Authoring of learning resources, 4.3 Authoring by aggregation), 5. ResourceCenter, and 5.1 Concepts and Use Case (Concepts).