



Innovative Information Management

DITAworks oXygen Integration Benefits

**instinctools GmbH
oXygen Users Meet-up
November 2013**

What is DITAworks?

- DITAworks is an enterprise grade **Component Content Management System (CCMS)** developed that provides tools for
 - Managing
 - Authoring
 - Publishing
 - Modelingstructured content based on DITA.
- DITAworks serves as base for turn-key single-source solutions
- oXygen author component is integrated as editor for desktop and web version of DITAworks



DITAworks Product Line

Webtop

DITAworks Webtop

DITA CCMS with web-based interface.



Pro

DITAworks Pro

Desktop CCMS to manage complete DITA content lifecycle out of the box

Cloud

DITAworks Cloud

A completely hosted DITA CCMS at your fingertips

Model

DITAworks Model

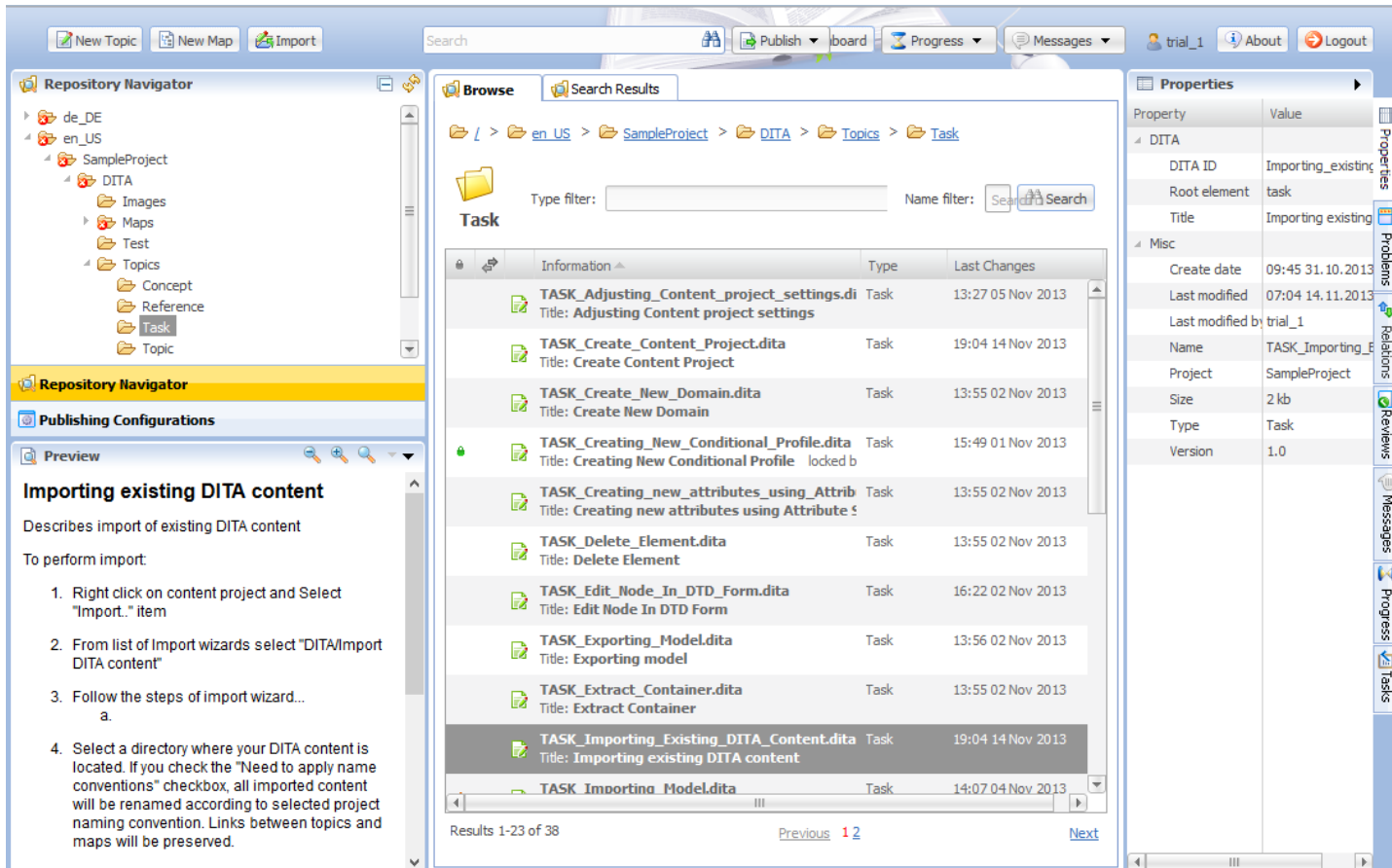
DITA Specialization made easy with visual support



DITAworks Webtop packaged with IBM FileNet for Enterprise solutions – options:

- Traditional
- Cloud

Convenient User Interface

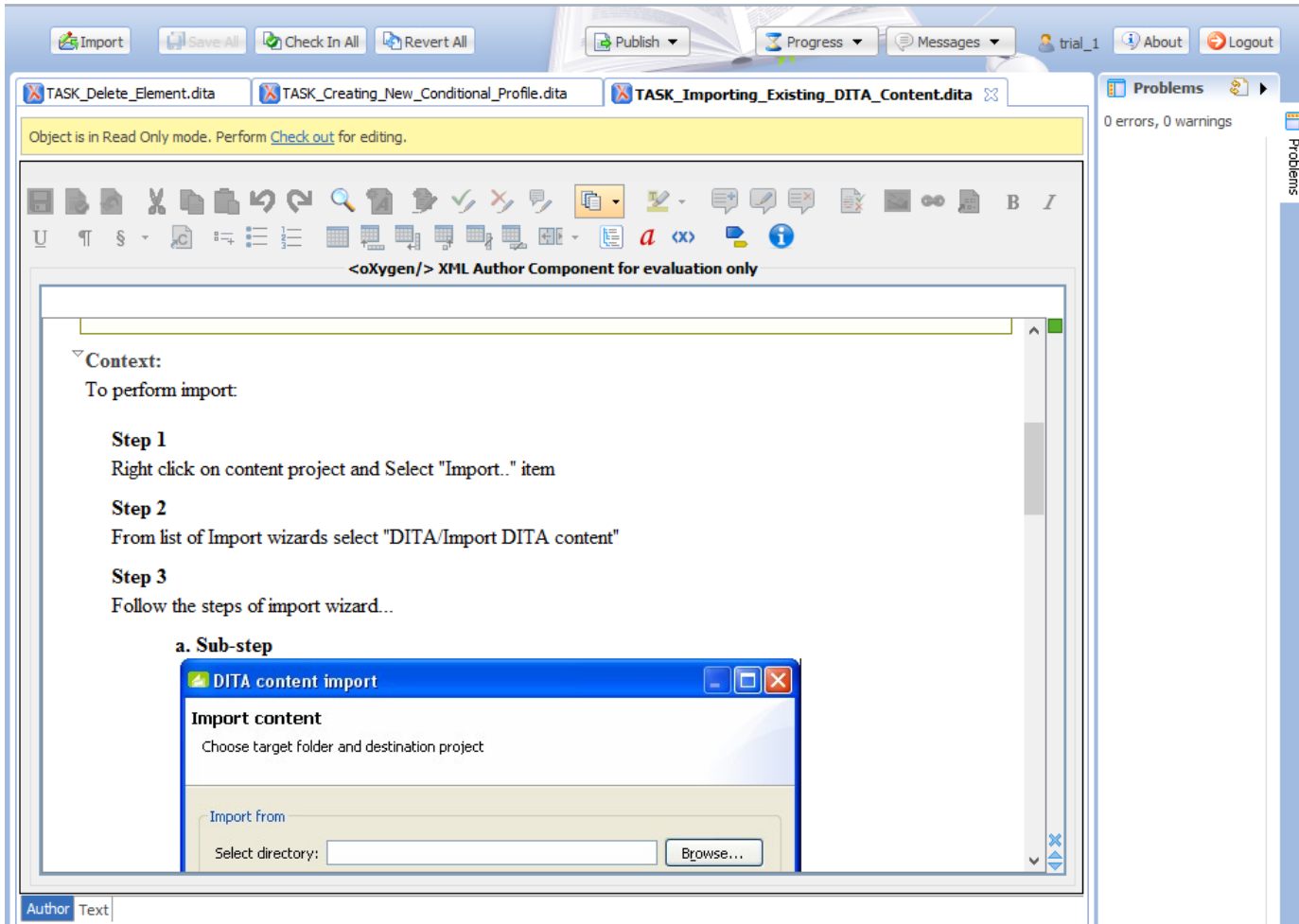


The screenshot displays the DITAworks user interface. At the top, there is a navigation bar with buttons for 'New Topic', 'New Map', and 'Import', along with a search bar and utility buttons like 'Publish', 'board', 'Progress', 'Messages', 'trial_1', 'About', and 'Logout'.

The main interface is divided into several panes:

- Repository Navigator:** Shows a tree view of the project structure, including folders for 'de_DE', 'en_US', 'SampleProject', 'DITA', 'Images', 'Maps', 'Test', and 'Topics'. The 'Task' folder is selected.
- Browse:** Shows the current path: / > en_US > SampleProject > DITA > Topics > Task. It includes a 'Type filter' and a 'Name filter' search box.
- Task List:** A table listing tasks with columns for 'Information', 'Type', and 'Last Changes'. The selected task is 'TASK_Importing_Existing_DITA_Content.dita' with the title 'Importing existing DITA content'.
- Preview:** Displays the content of the selected task, titled 'Importing existing DITA content'. It describes the import process and provides a list of steps:
 - Right click on content project and Select "Import." item
 - From list of Import wizards select "DITA/Import DITA content"
 - Follow the steps of import wizard...
 - Select a directory where your DITA content is located. If you check the "Need to apply name conventions" checkbox, all imported content will be renamed according to selected project naming convention. Links between topics and maps will be preserved.
- Properties:** A table showing the properties of the selected task, such as 'DITA ID', 'Root element', 'Title', 'Create date', 'Last modified', 'Name', 'Project', 'Size', 'Type', and 'Version'.

integrated for Topic editing



The screenshot displays the Oxygen XML Editor interface. At the top, there is a menu bar with options like Import, Save All, Check In All, Revert All, Publish, Progress, Messages, and user information. Below the menu bar, a toolbar contains various editing icons. The main workspace shows a DITA topic structure with a 'Context' section containing instructions for performing an import. A dialog box titled 'DITA content import' is open, prompting the user to 'Choose target folder and destination project' and providing an 'Import from' field with a 'Browse...' button. The status bar at the bottom indicates 'Author Text'.

Object is in Read Only mode. Perform [Check out](#) for editing.

Context:
To perform import:

- Step 1**
Right click on content project and Select "Import.." item
- Step 2**
From list of Import wizards select "DITA/Import DITA content"
- Step 3**
Follow the steps of import wizard...

a. Sub-step

DITA content import

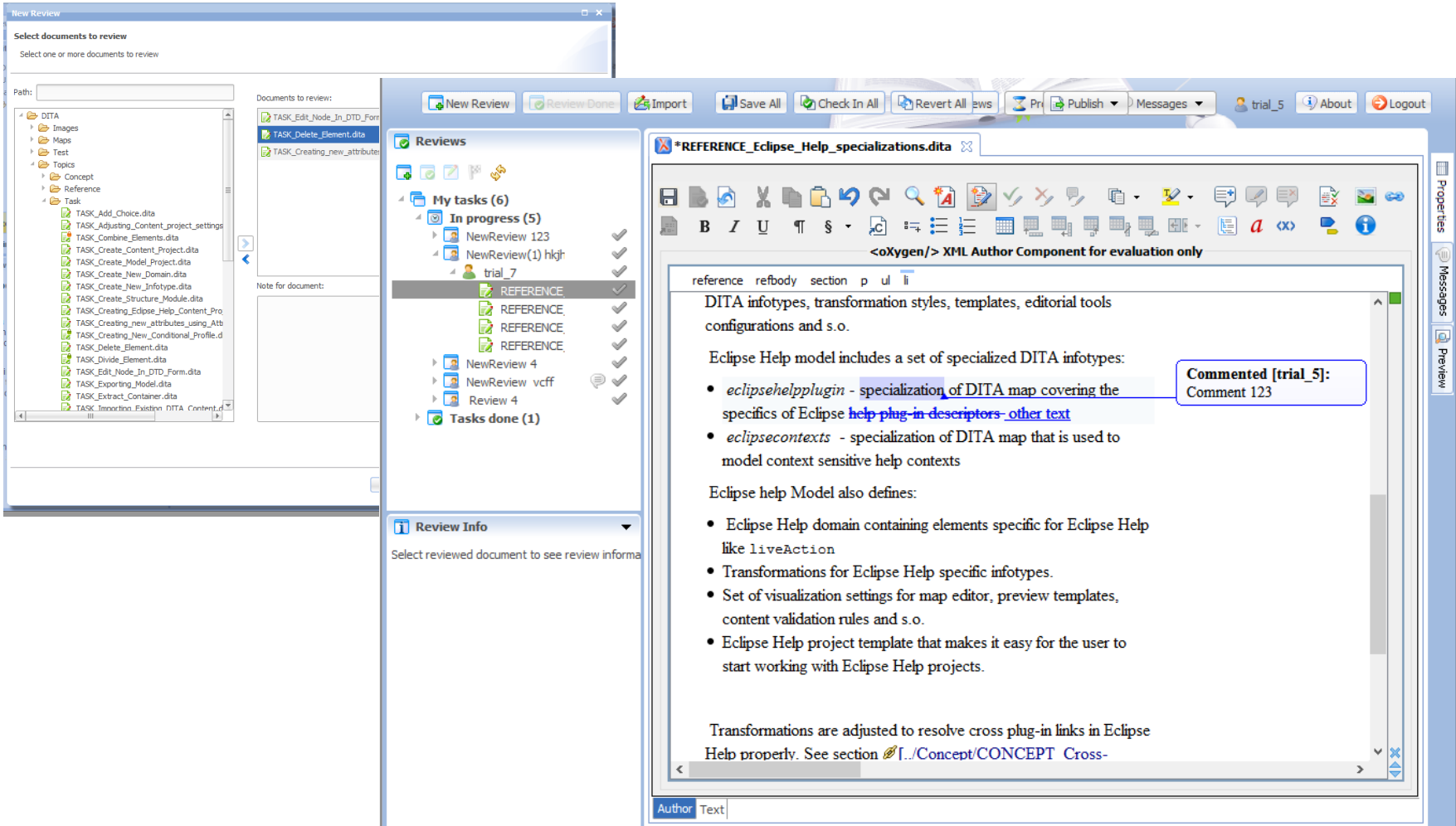
Import content

Choose target folder and destination project

Import from

Select directory:

Review process for internal and external users...



The screenshot illustrates the DITAworks review process. The main editor window shows a document titled `*REFERENCE_Eclipse_Help_specializations.dita` with the following content:

reference refbody section p ul li

DITA infotypes, transformation styles, templates, editorial tools configurations and s.o.

Eclipse Help model includes a set of specialized DITA infotypes:

- `eclipsehelpplugin` - specialization of DITA map covering the specifics of Eclipse [help plug-in descriptors-other text](#)
- `eclipsecontexts` - specialization of DITA map that is used to model context sensitive help contexts

Eclipse help Model also defines:

- Eclipse Help domain containing elements specific for Eclipse Help like `liveAction`
- Transformations for Eclipse Help specific infotypes.
- Set of visualization settings for map editor, preview templates, content validation rules and s.o.
- Eclipse Help project template that makes it easy for the user to start working with Eclipse Help projects.

Transformations are adjusted to resolve cross plug-in links in Eclipse Help properly. See section [f././Concept/CONCEPT Cross-](#)

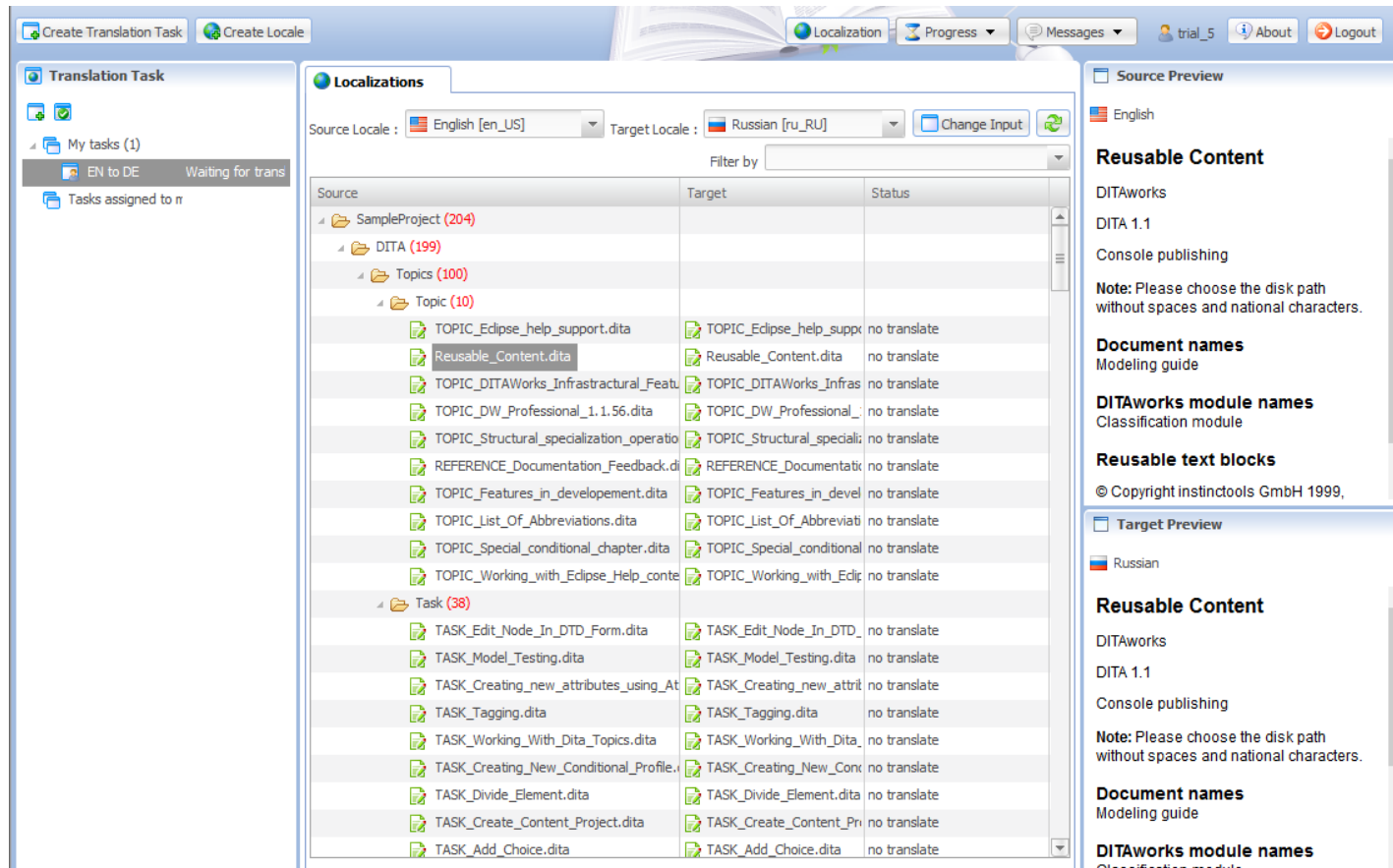
A comment box is overlaid on the text, containing the text: **Commented [trial_5]:**
Comment 123

The sidebar shows a 'Reviews' panel with a task list:

- My tasks (6)
 - In progress (5)
 - NewReview 123
 - NewReview(1) hkg
 - trial_7
 - REFERENCE
 - REFERENCE
 - REFERENCE
 - REFERENCE
 - NewReview 4
 - NewReview vcff
 - Review 4
 - Tasks done (1)

The 'Review Info' panel at the bottom left indicates: Select reviewed document to see review informa

Support of different languages and translation process



The screenshot shows the DITAworks Localization interface. The 'Localizations' tab is active, displaying a table of source and target files for a translation task. The source locale is set to English [en_US] and the target locale is Russian [ru_RU]. The table lists various source files and their corresponding target files, all with a status of 'no translate'.

Source	Target	Status
SampleProject (204)		
DITA (199)		
Topics (100)		
Topic (10)		
TOPIC_Eclipse_help_support.dita	TOPIC_Eclipse_help_suppx	no translate
Reusable_Content.dita	Reusable_Content.dita	no translate
TOPIC_DITAworks_Infrastructural_Featu	TOPIC_DITAworks_Infras	no translate
TOPIC_DW_Professional_1.1.56.dita	TOPIC_DW_Professional_	no translate
TOPIC_Structural_specialization_operatio	TOPIC_Structural_speciali	no translate
REFERENCE_Documentation_Feedback.di	REFERENCE_Documentati	no translate
TOPIC_Features_in_development.dita	TOPIC_Features_in_devel	no translate
TOPIC_List_Of_Abbreviations.dita	TOPIC_List_Of_Abbreviati	no translate
TOPIC_Special_conditional_chapter.dita	TOPIC_Special_conditional	no translate
TOPIC_Working_with_Eclipse_Help_conten	TOPIC_Working_with_Eclip	no translate
Task (38)		
TASK_Edit_Node_In_DTD_Form.dita	TASK_Edit_Node_In_DTD_	no translate
TASK_Model_Testing.dita	TASK_Model_Testing.dita	no translate
TASK_Creating_new_attributes_using_At	TASK_Creating_new_attril	no translate
TASK_Tagging.dita	TASK_Tagging.dita	no translate
TASK_Working_With_Dita_Topics.dita	TASK_Working_With_Dita_	no translate
TASK_Creating_New_Conditional_Profile	TASK_Creating_New_Conx	no translate
TASK_Divide_Element.dita	TASK_Divide_Element.dita	no translate
TASK_Create_Content_Project.dita	TASK_Create_Content_Pr	no translate
TASK_Add_Choice.dita	TASK_Add_Choice.dita	no translate

The interface also shows a 'Translation Task' sidebar on the left and a 'Source Preview' and 'Target Preview' on the right. The 'Source Preview' shows the English source content, and the 'Target Preview' shows the Russian target content. Both previews show reusable content and document names.

* Integration with XTM available

How are DITAworks and are complementing each other ?

oXygen...

- ✓ Convenient WYSIWYG editing of DITA topics
- ✓ On-the-fly validation of edited content
- ✓ Support of commenting and change tracking during review
- ✓ Integrated content highlighting and content-assistance
- ✓ Easy integration with CCMS system
- ✓ Support of DTD, XML Schema and Schematron

DITAworks...

- ✓ Organize content in DITA granularity
- ✓ Content discovery and preview
- ✓ Project-scoped content/link validation and reporting
- ✓ Map editor with possibility to edit in resolved mode
- ✓ Publishing and delivery
- ✓ Process-based reviews for internal and external users
- ✓ Localization and translation support
- ✓ Turnkey modeling and specialization support

Customers



Enabling Software Technology GmbH



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