

Innovative Information Management

DITAworks oXygen Integration Benefits

**instinctools GmbH
oXygen Users Meet-up
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What is DITAworks?

- DITAworks is an enterprise grade **Component Content Management System (CCMS)** developed that provides tools for
 - Managing
 - Authoring
 - Publishing
 - Modeling

structured 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

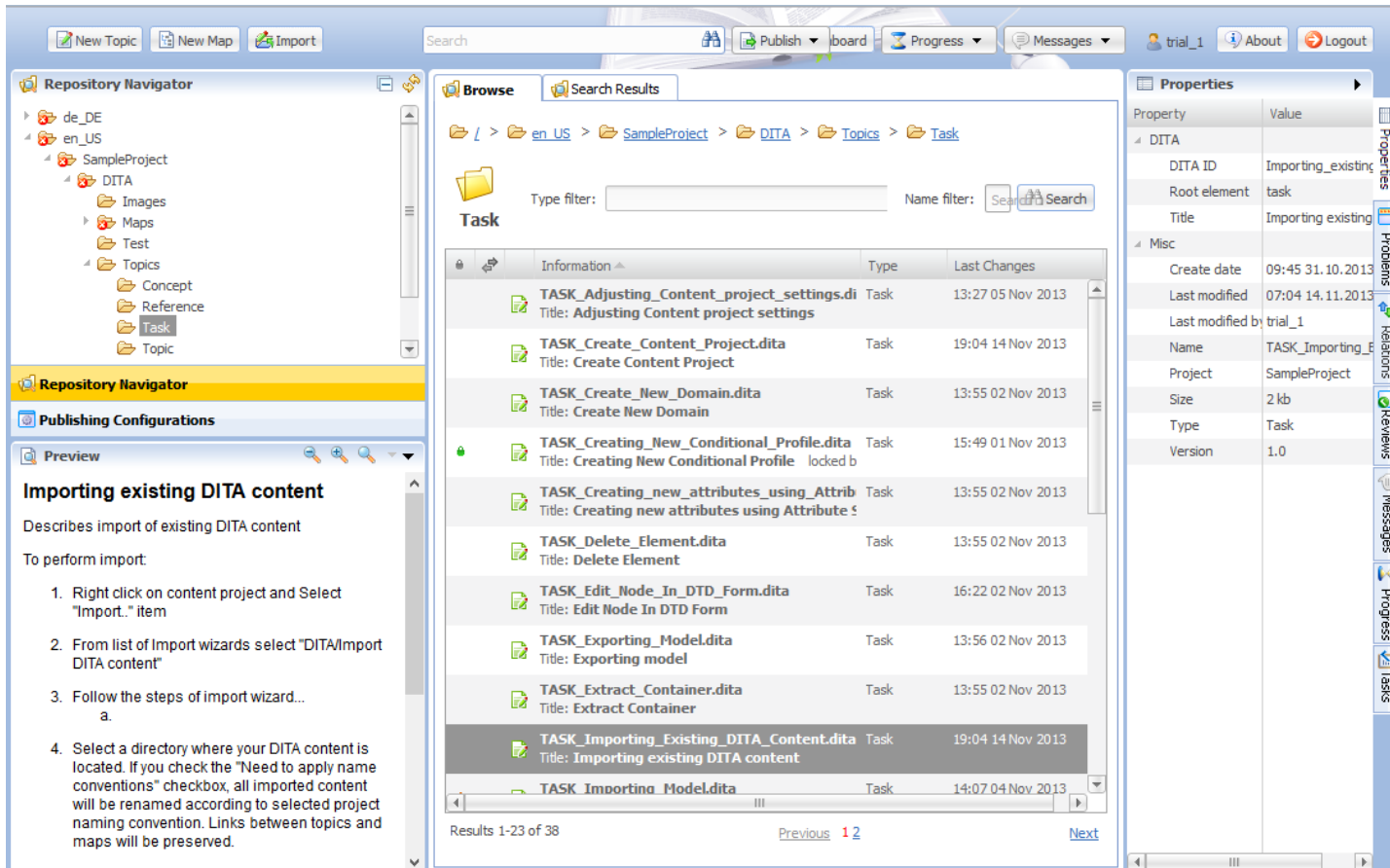
DITA Specialization made easy with visual support



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

- Traditional
- Cloud

Convenient User Interface



The screenshot displays the DITAworks user interface. The top navigation bar includes buttons for 'New Topic', 'New Map', and 'Import', along with a search bar, 'Publish', 'board', 'Progress', 'Messages', and user profile options.

The **Repository Navigator** on the left 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 under 'Topics' is selected.

The **Browse** pane shows the breadcrumb path: `/ > en_US > SampleProject > DITA > Topics > Task`. Below the path are filters for 'Type' and 'Name', and a search button.

The main area displays a list of tasks with the following columns: Information, Type, and Last Changes.

Information	Type	Last Changes
TASK_Adjusting_Content_project_settings.di Title: Adjusting Content project settings	Task	13:27 05 Nov 2013
TASK_Create_Content_Project.dita Title: Create Content Project	Task	19:04 14 Nov 2013
TASK_Create_New_Domain.dita Title: Create New Domain	Task	13:55 02 Nov 2013
TASK_Creating_New_Conditional_Profile.dita Title: Creating New Conditional Profile locked b	Task	15:49 01 Nov 2013
TASK_Creating_new_attributes_using_Attrib Title: Creating new attributes using Attribute s	Task	13:55 02 Nov 2013
TASK_Delete_Element.dita Title: Delete Element	Task	13:55 02 Nov 2013
TASK_Edit_Node_In_DTD_Form.dita Title: Edit Node In DTD Form	Task	16:22 02 Nov 2013
TASK_Exporting_Model.dita Title: Exporting model	Task	13:56 02 Nov 2013
TASK_Extract_Container.dita Title: Extract Container	Task	13:55 02 Nov 2013
TASK_Importing_Existing_DITA_Content.dita Title: Importing existing DITA content	Task	19:04 14 Nov 2013
TASK_Importing_Model.dita	Task	14:07 04 Nov 2013

The **Preview** pane on the left shows the content of the selected task: **Importing existing DITA content**. It describes the import process and provides a list of steps:

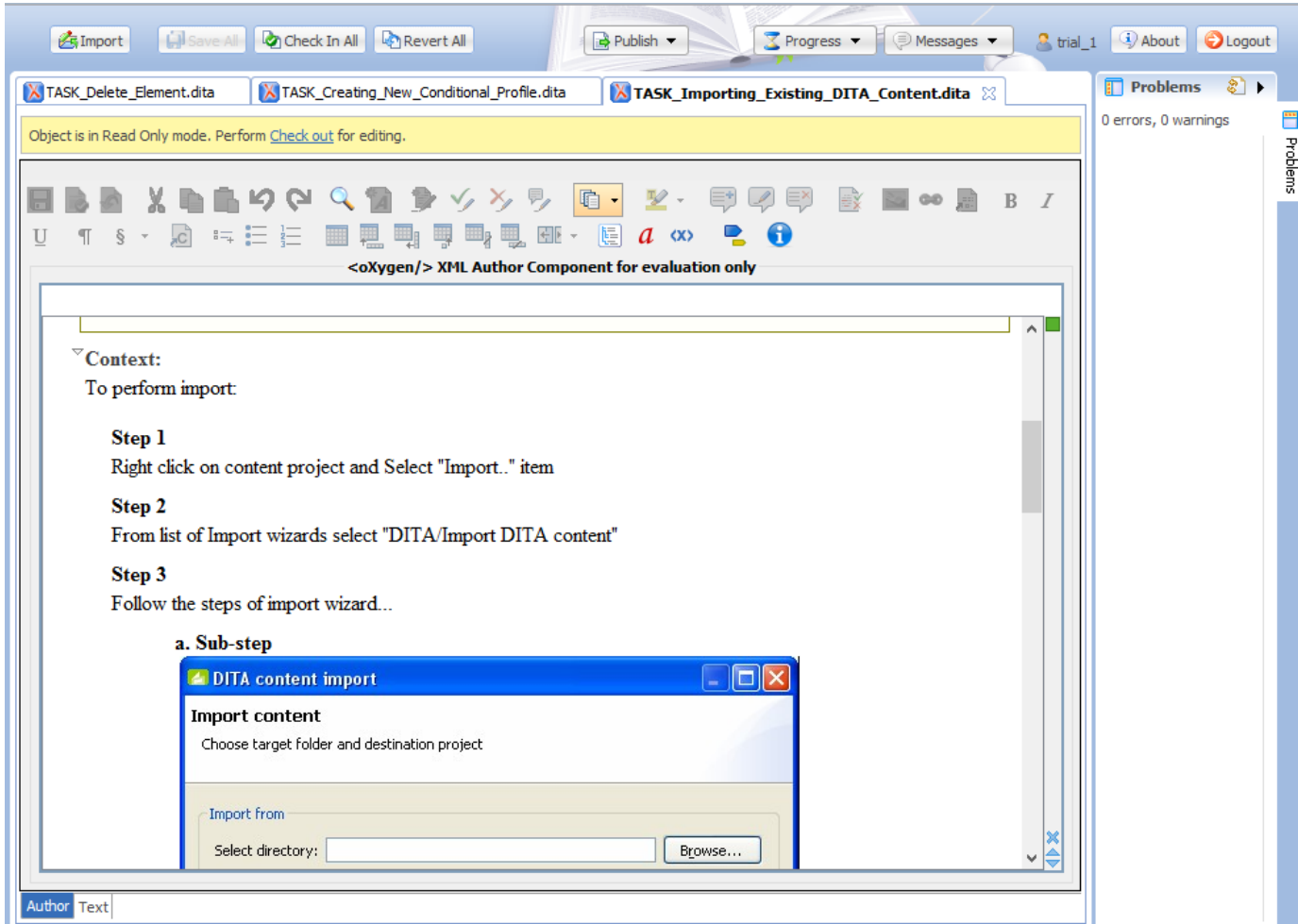
- Right click on content project and Select "Import." item
- From list of Import wizards select "DITA/Import DITA content"
- Follow the steps of import wizard...
 -
- Select a directory where your DITA content is located. If you check the "Need to apply name conventions" checkbox, all imported content will be renamed according to selected project naming convention. Links between topics and maps will be preserved.

The **Properties** pane on the right shows details for the selected task:

Property	Value
DITA ID	Importing_existing
Root element	task
Title	Importing existing
Misc	
Create date	09:45 31.10.2013
Last modified	07:04 14.11.2013
Last modified by	trial_1
Name	TASK_Importing_
Project	SampleProject
Size	2 kb
Type	Task
Version	1.0

The bottom status bar indicates 'Results 1-23 of 38' and includes navigation links for 'Previous', '1 2', and 'Next'.

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 yellow banner indicates "Object is in Read Only mode. Perform [Check out](#) for editing." The main editing area shows a DITA topic structure with a "Context" section containing instructions for 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

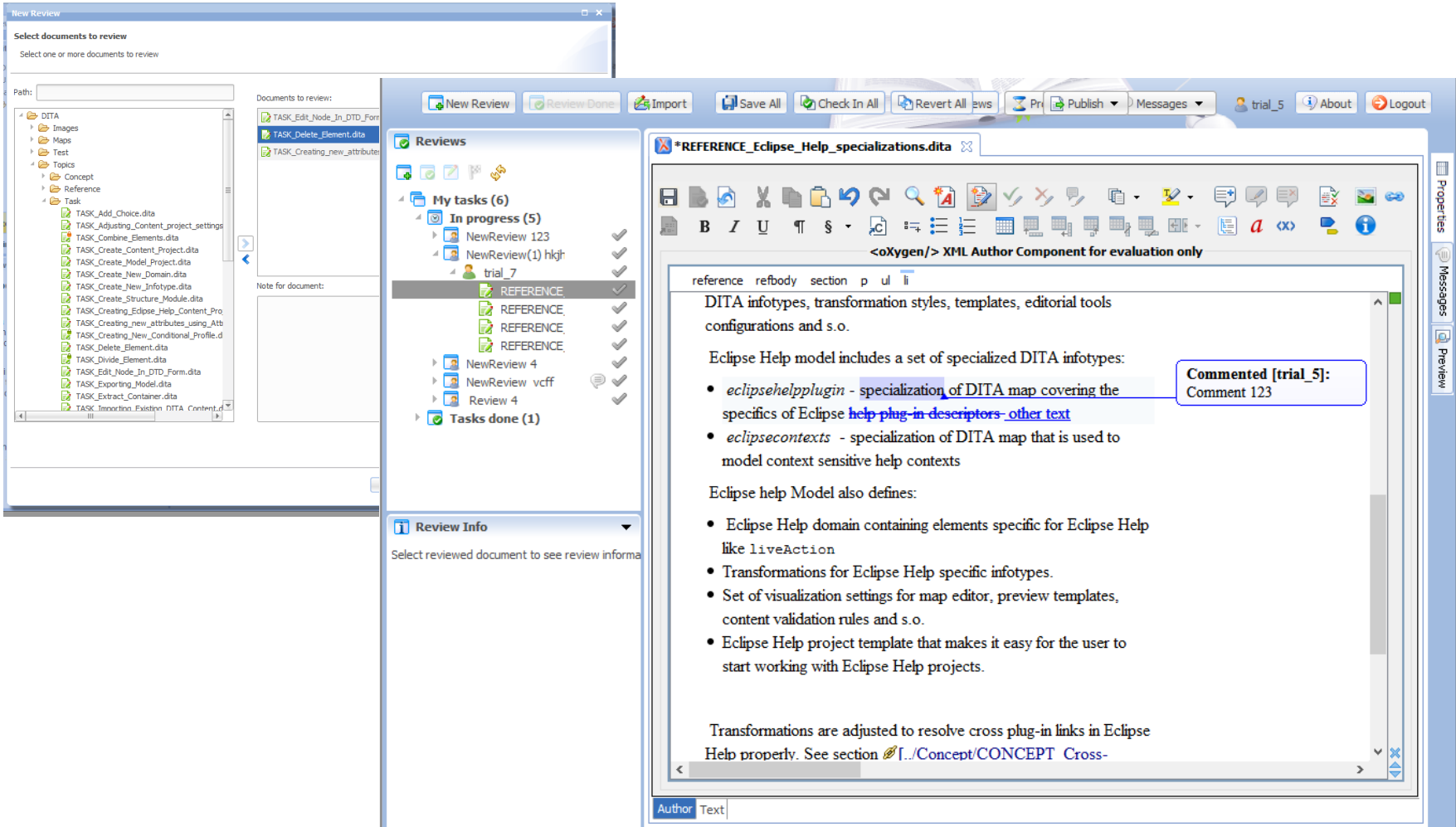
DITA content import

Import content
Choose target folder and destination project

Import from
Select directory:

Author Text

Review process for internal and external users...



The screenshot illustrates the DITAworks review process. On the left, the 'New Review' dialog is open, showing a list of documents to review. The main interface features a file tree on the left, a 'Reviews' sidebar with a task list, and a main editor window displaying a DITA document. A comment is visible in the editor window, indicating a review action.

Reviews

- 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)

Review Info

Select reviewed document to see review informa

***REFERENCE_Eclipse_Help_specializations.dita**

reference refbody section p ul i

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:

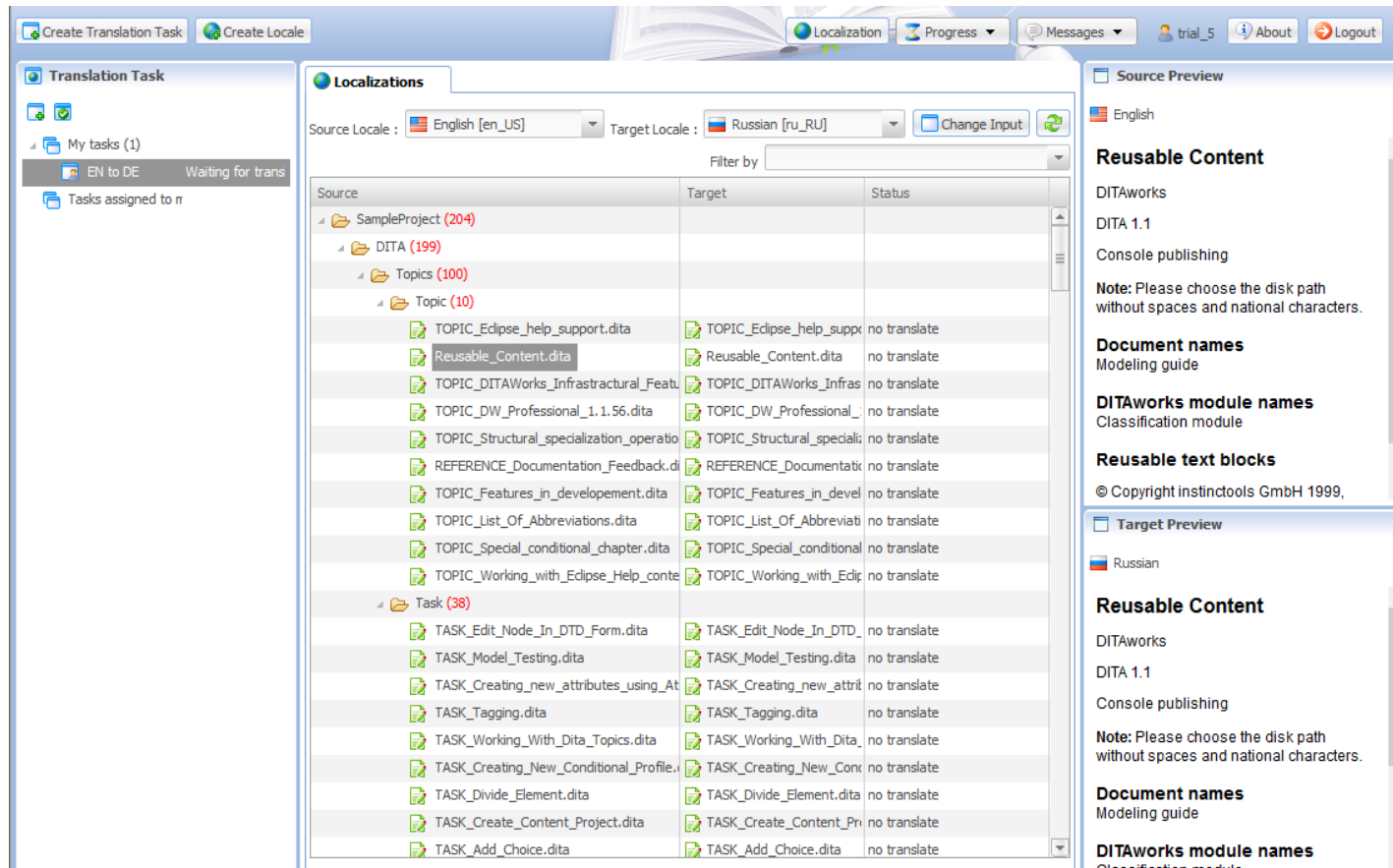
- Eclipse Help domain containing elements specific for Eclipse Help like `liveAction`
- Transformations for Eclipse Help specific infotypes.
- Set of visualization settings for map editor, preview templates, content validation rules and s.o.
- Eclipse Help project template that makes it easy for the 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-](#)

Commented [trial_5]:
Comment 123

Author Text

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 version of the 'Reusable Content' (DITA 1.1, Console publishing) and 'Document names' (Modeling guide). The 'Target Preview' shows the Russian version of the same content.

* 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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