



Use XPLM Publisher for product documentation

Content management and single-source publishing with Oracle Agile PLM



The importance of product documentation has changed dramatically over the past years and has become a critical component of product delivery. Regulatory issues, customer expectations, on-time delivery and product liability have all impacted the significance of product documentation.

Furthermore, growing complexity in products, expansion into global markets, customized documentation, and budget/resource constraints are forcing companies to optimize and streamline their documentation processes.

Challenges in product documentation

- > Product liability influences product documentation
- > Regulatory issues dictate mandatory requirements
- > Customer expectations rise on product documentation
- > Optimize costs
- > Increase efficiency
- > Improve quality
- > Enhance on-time delivery



The solution

XPLM Publisher represents an integrated Component Content Management System (CCMS) with Oracle Agile PLM. The solution extends the PLM functionality with the XML editor oXygen that enables structured authoring based on the Darwin Information Typing Architecture (DITA). DITA is a standardized XML data model to create, reuse and publish technical information.

The screenshot displays the XPLM Publisher application window. The main editor shows a DITA document titled "Machine start-up" with a diagram of a machine. The left sidebar shows a navigation tree with sections like "frontmatter", "About this documentation", "Safety", "Operation", "Machine start-up", and "Maintenance". The bottom section shows a table of document structure with columns for Number, Language, Document Type, Revision, Checked out by, Change order, and Release date.

Structure	Number	Language	Document Type	Revision	Checked out by	Change order	Release date
Multistation-Folding-Slitting Machine	PUB_DOC00014-EN	en	Map	A			
About XPLM	PUB_TOP00052-EN	en	Topic	A		PUB_ECO00039	01.12.2015 15:11:57
XPLM Offices	PUB_TOP00053-EN	en	Topic	A		PUB_ECO00039	01.12.2015 15:11:57
About this documentation	PUB_TOP00034-EN	en	Topic	Introductory			
Description of the machine	PUB_TOP00037-EN	en	Topic	A		PUB_ECO00071	17.03.2016 10:47:54
Safety	PUB_TOP00023-EN	en	Topic	A		PUB_ECO00071	17.03.2016 10:47:54
Operation	PUB_TOP00026-EN	en	Topic	A		PUB_ECO00071	17.03.2016 10:47:54
Machine start-up	PUB_TOP00029-EN	en	Topic	Introductory	Doe, John (pub...		
Maintenance	PUB_TOP00028-EN	en	Topic	Introductory			

The right sidebar shows a metadata table with fields like Name, Document Type, Number, Revision, Release date, Description, etc.

Name	Value
Document Type	Topic
Number	PUB_TOP00029-EN
Revision	Introductory
Release date	
Translation status	
Description	Machine start-up demo
Additional description	demo
Language	en
Product Line	Old
Product	Product1
Content type	Description
Content class	General
Content category	Editorial Content
Created by	Green, Al (author)
Create date	27.10.2015 16:20:46
Modified by	Green, Al (author)
Modify date	27.05.2016 15:04:42
Change order	
Checked out by	Doe, John (publisher)
Root element	task
File format	dita
File size (Byte)	1,367



Main features

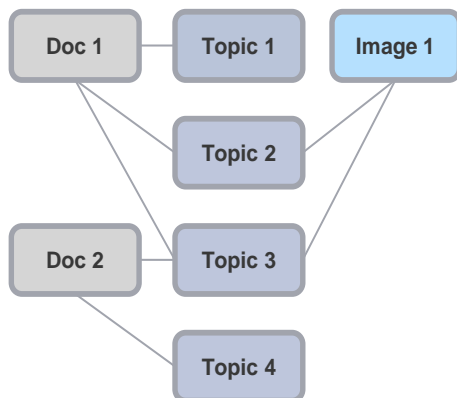
- › PLM-supported content management
- › Topic-based, structured authoring with DITA
- › Built-in translation control
- › Single-source publishing

PLM-supported content management

- › Save and handle individual content objects centrally in Oracle Agile PLM
- › Use Oracle Agile PLM's existing workflows to release content objects
- › Review and redline content objects with the help of standard Oracle Agile PLM functionality
- › Manage XPLM Publisher users directly in Oracle Agile PLM

Topic-based, structured authoring with DITA

XPLM Publisher uses the XML editor oXygen and offers topic-based, structured authoring with DITA. With DITA you break down content into modular, easy to handle topics and reuse them in different contexts.

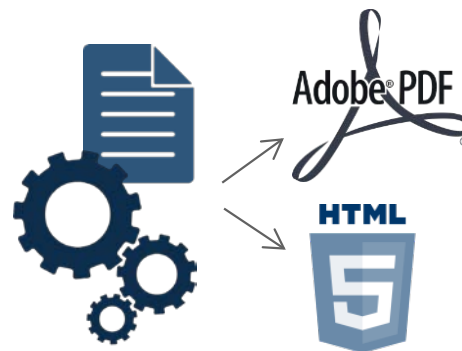


Built-in translation control

The built-in translation control not only helps you to keep track of documents in translation, it also keeps content objects in the source language and their related language variants perfectly in line and provides translation offices with all information required to process a translation order.

Single-source publishing

Because content is stored neutrally as XML it can be published into different formats—all from the same source and always in a consistent layout.



Key benefits

- › Establish one platform for product development and product documentation
- › Combine content management with Oracle Agile PLM's workflow functionality
- › Reuse existing content objects and product data in more useful ways
- › Benefit directly from standardized documentation technologies
- › Enhance information exchange between engineering and product documentation

System Requirements

- › Oracle Agile PLM 9.3.3 or 9.3.4
- › Windows 7 or 8 (64-bit)

Headquarters

XPLM Solution GmbH
Altmarkt-Galerie Dresden, Altmarkt 25
01067 Dresden, Germany

Office: +49 351 82658-0
Fax: +49 351 82658-88

Office USA

XPLM Solution Inc.
255 Park Avenue, Suite 703
Worcester, MA 01609 USA

Office: +1 508 753-7500
Fax: +1 508 753-7578

Office Switzerland

Sinteg AG
Rütlistr. 21
8307 Effretikon, Switzerland

Office: +41 52 38421-20
Fax: +41 52 38421-50