

New DITA Project Setup

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An Oxygen XML Webinar
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Agenda

- Introduction: What is an Oxygen Project
- Exploration of the Various Features of an Oxygen Project
 - Useful Contextual Menu Actions and Batch Operations
 - Project-level Options & Sharing the Project
- Planning and Organizing a New DITA Project
 - Other Things to Consider for the DITA Project
- How to Create a New Project in Oxygen
- Migrating to DITA from Other Document Types
- Other Helpful Actions & Features for Existing DITA Projects

What is an Oxygen Project?

- Provides a way to organize and manage XML-related files
- Provides contextual menu actions for files and resources
- Provides a way to perform batch operations over multiple files
- Provides a way to easily switch between projects while restoring or remembering the editing session context
- Stores project information in a file (.xpr) for each project
- Provides a way to define project-level settings and transformation scenarios that can be shared with others

Exploration of Project-related Features

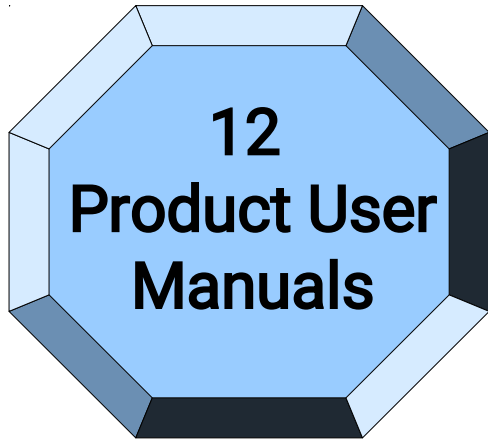
- The Project view
- Contextual menu actions
- Switching between projects
- The project file (.xpr)
- Project-level options
- Sharing the project

Planning & Organizing Your DITA Project

Define Your General High-Level Needs

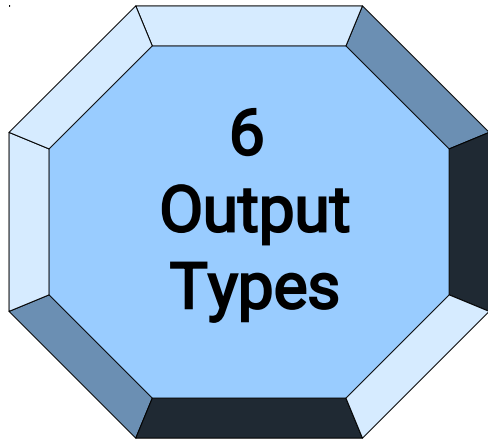
- The number of deliverables you need to produce
- The types of output you need to produce
- Particular business rules/needs
- The contributors who need access to the project
- How contributors will access and share the project
- Overall goals, deadlines, etc.

Oxygen Deliverables (User Manuals)



- Oxygen XML Author
- Oxygen XML Author for Eclipse
- Oxygen XML Developer
- Oxygen XML Developer for Eclipse
- Oxygen XML Editor
- Oxygen XML Editor for Eclipse
- Oxygen XML Web Author
- Oxygen XML Web Author Customization Guide
- Oxygen Content Fusion
- Oxygen WebHelp
- Oxygen PDF Chemistry
- Oxygen DITA-OT CSS Publishing to PDF Plugin

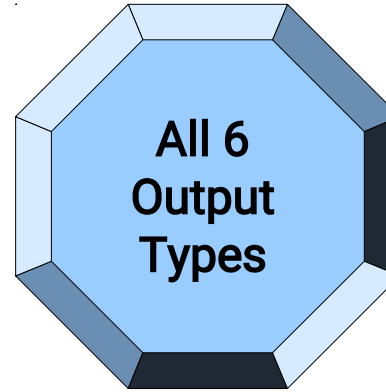
Oxygen Deliverable Output Types



- WebHelp
- PDF
- Windows Compiled Help (CHM)
- Eclipse Help
- JavaHelp
- Website

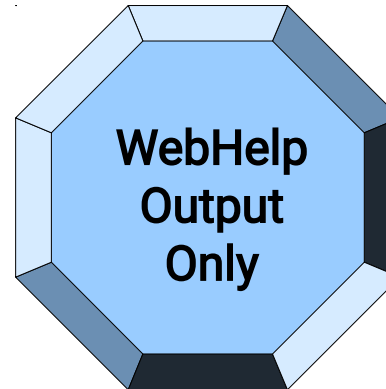
Total # of Oxygen Deliverables

- Oxygen XML Author
- Oxygen XML Author for Eclipse
- Oxygen XML Developer
- Oxygen XML Developer for Eclipse
- Oxygen XML Editor
- Oxygen XML Editor for Eclipse



**36
Deliverables**

-
- Oxygen XML Web Author
 - Oxygen XML Web Author Customization Guide
 - Oxygen Content Fusion
 - Oxygen WebHelp
 - Oxygen PDF Chemistry
 - Oxygen DITA-OT CSS Publishing to PDF Plugin



**6
Deliverables**

Planning & Organizing Your DITA Project

Define Your General High-Level Needs

- The number of deliverables you need to produce
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Examples of Business Rules/Need

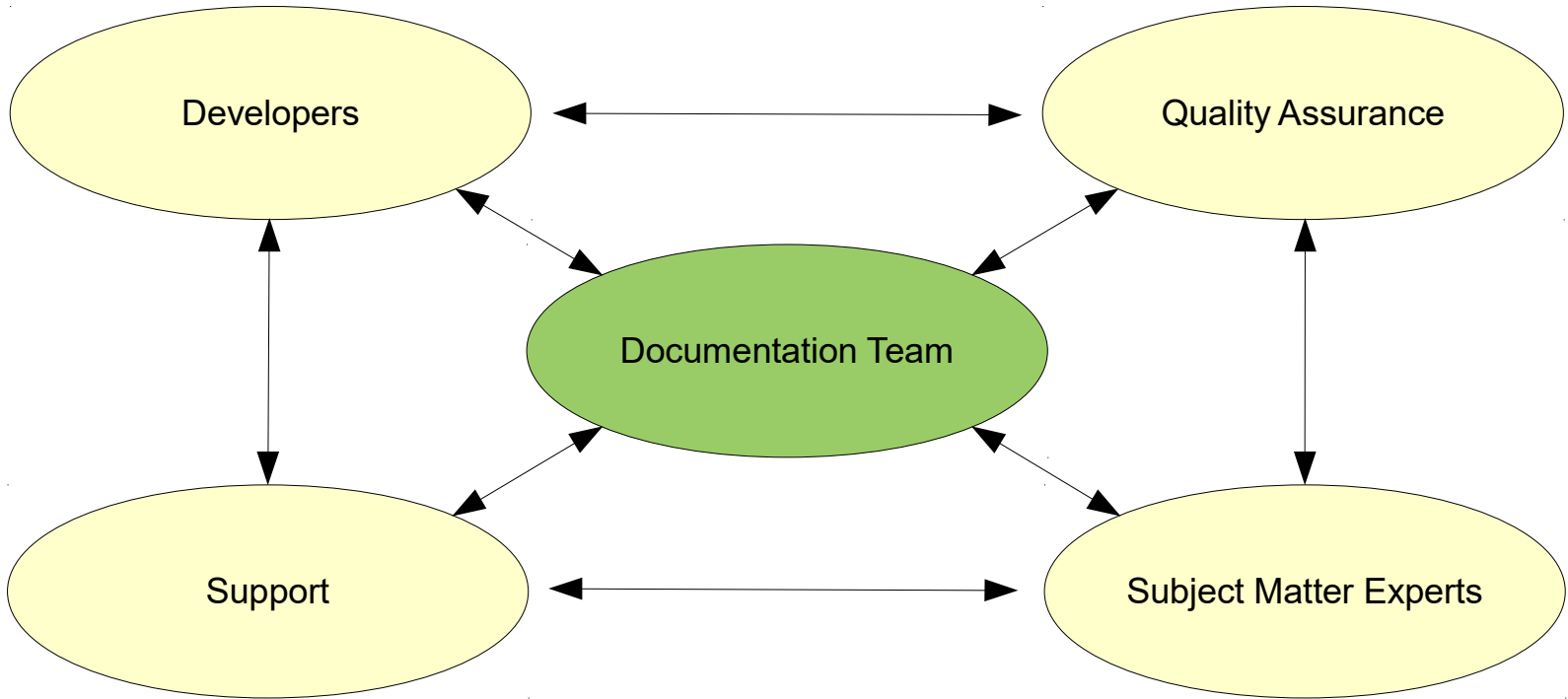
- Budget constraints
- Requirements for stakeholders or customers
- Documentation rules
- Best practice rules
- Rules for folder/file structure

Planning & Organizing Your DITA Project

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Oxygen Documentation Contributors



Planning & Organizing Your DITA Project

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Planning & Organizing Your DITA Project

Decide the Types of DITA Constructs You Will Use

- Which DITA topic types (Topic, Task, Concept, etc.) will you use?
- Do you need a Bookmap, Glossary, Index?
- Will you define Keys?
- Will you use profiling, condition sets, controlled values, DITAVAL?
- Will you use a relationship table for related links?
- Output-related constructs (chunking, navigation links, etc.)?
- Variables, reusables, keyrefs vs. hrefs, conkeyrefs vs. conrefs?

Planning & Organizing Your DITA Project

Other Things to Consider While Planning

- Versioning control system and continuous integration
- Restricting the number of elements
- Framework specializations
- Creating custom document templates
- Authoring assistance (Schematron rules, quick fixes, inline hints/actions, standardizing the editing experience)
- Localization, translating content

Planning & Organizing Your DITA Project

Project Folder Structure

DITA Map Structure

How to Create a New Project in Oxygen

Migrating to DITA from Other Doc Types

Batch Converter Add-on

Hands-on Conversion Examples

- Markdown to DITA
- DocBook to DITA
- Word to DITA

Other Helpful Actions and Feature for Already Existing Projects

- DITA-related refactoring actions
- Find/Replace in Files
- Converting DITA documents to another type
- Using Master Files Support to rename or move resources while automatically updating references

Thank You!

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