GETTING STARTED WITH DITA USING OXYGEN XML EDITOR

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Imagine DITA projects were construction projects...

Construction plan
Agenda

1. Prepare the construction site
Switch to the DITA UI perspective
2. Lay the foundation
Create a map
3. Lay bricks
Create, edit and add topics to the map
4. Perform quality control inspections
Validate and check for completeness
5. Open the finished site to the public
Publish

1. Prepare the construction site
Switch to the DITA UI perspective

- An Oxygen XML Editor **perspective** is an interface layout geared towards a specific use.
- The **DITA perspective** provides an editing environment with default side-views and toolbars that are optimal for working with DITA projects.
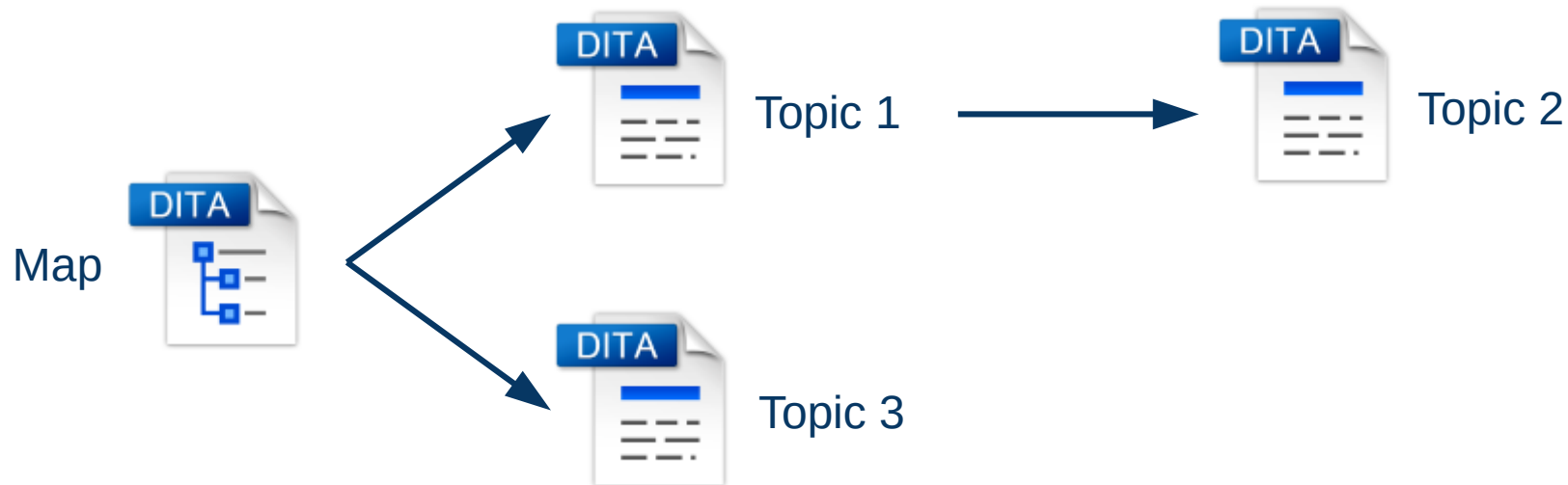
2. Lay the foundation
Create a map

- **DITA maps** are documents that organize topics (and other resources) into structured collections of information.
- A map is like a table-of-contents, but much more than that.
- Oxygen XML Editor provides a specialized view for managing DITA maps: the **DITA Maps Manager**.

3. Lay bricks
Create, edit and add topics to the map

- **DITA topics** are the basic units of DITA content.
- Each topic should contain a single subject.
- Oxygen includes a very advanced out-of-the-box support for DITA authoring.

4. Perform quality control inspections
Validate and check for completeness

- You should validate your DITA maps **regularly** to make sure your maps and topics are valid, all of the relationships between them are working, there are no unreferenced reusables, etc.

- The DITA Maps Manager provides validation and completeness checking for the entire topic hierarchy of a DITA map through the **Validate and Check for Completeness** action.

5. Open the finished site to the public
Publish

- Oxygen XML Editor publishes DITA content to various output formats using a bundled version of the **DITA Open Toolkit** (DITA-OT).
- The DITA-OT is an open-source, plugin-based publishing engine, and can publish DITA content to formats such as **XHTML**, **PDF**, **Windows Help (CHM)** and others.
- The DITA-OT that comes bundled with Oxygen contains additional plugins than enable converting DITA content to **Word**, **EPUB**, **WebHelp**, or publishing to **PDF using CSS** for customizing the output.

THANK YOU!

Any questions?

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