WORKING WITH DITA IN OXYGEN CUSTOMIZING THE EDITING EXPERIENCE

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Agenda

How to customize:

1. Author mode actions
2. Author mode rendering
3. Document validation
4. Content completion assistant
5. New document templates

1. Author mode actions

- Author mode **actions** are built upon one or more Author mode **operations** configured for specific cases. When an action is performed, a specific operation is activated and run based on the invocation context.

- Oxygen provides an impressive list of built-in operations, but it allows you to add custom ones.

- Author mode actions can be managed either from the GUI or by using dedicated XML files.

2. Author mode rendering

Use a generic DITA topic only if the content cannot be placed into one of the other more specialized topic types, like **task**, **concept**, **reference**, etc.

The topic title must clearly convey the content found in the topic.

Dear diary

[Title Alternatives]   [Short Description] or [Abstract]   [Prolog]

- The Author mode rendering in Oxygen is based on **CSS**.

- Oxygen uses one base style for the default rendering, but multiple alternate styles can also be applied.

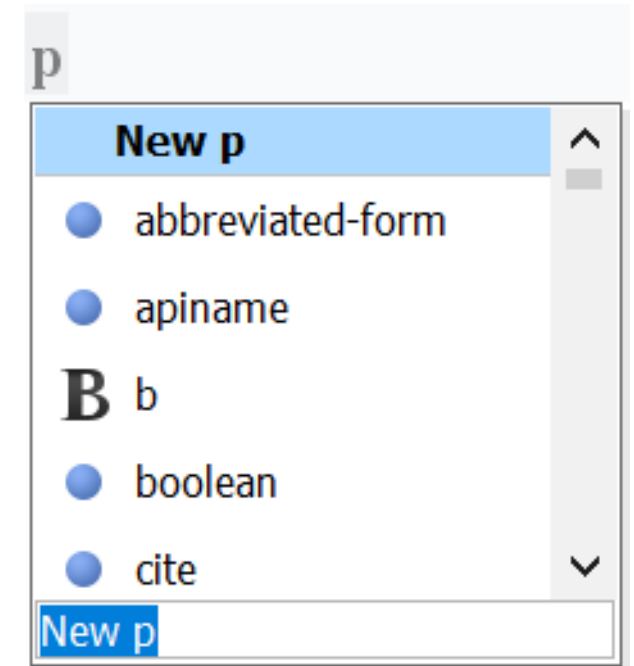- Using **Oxygen CSS functions**, in-place actions can be added directly in the Author page.
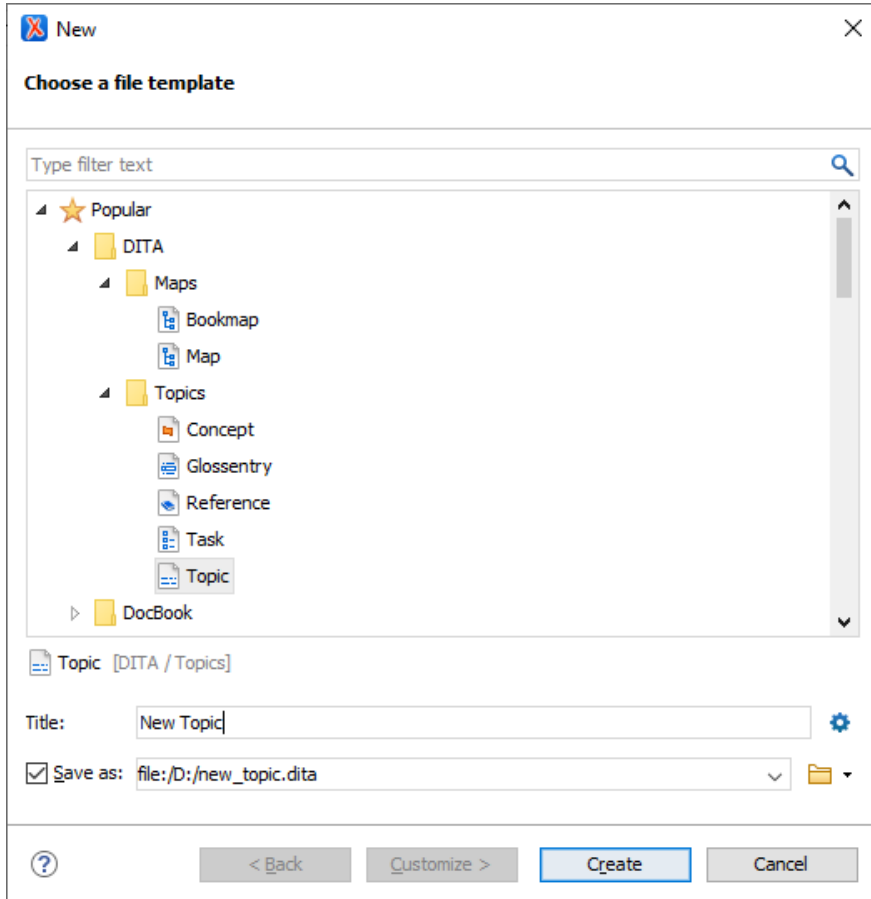
3. Document validation

- The built-in DITA framework has a default **validation scenario** that contains a list of **validation units**. A validation unit uses a specific schema for validating a document.

- The DITA validation can be customized either by creating a new validation scenario or by adding new validation units to the default one.

4. Content completion assistant

- Oxygen gathers information from the schema(s) to determine the proposals that appear in the **content completion assistant**.

- There are two ways to configure the proposals:

  1. From the GUI, in the **Author > Content Completion** tab of the DITA framework editing dialog box.

  2. Using a configuration file (**cc_config.xml**).

5. New document templates

- In Oxygen, DITA resources (maps, topics, filters, etc.) are created based on **templates**.
- Oxygens allows you to:
  1. Create custom templates
  2. Customize the existing templates

Useful links

- Adding Custom Author Mode Operations:
  https://www.oxygenxml.com/doc/versions/23.1/ug-editor/topics/addCustomActionHowTo.html

- Oxygen CSS Functions:
  https://www.oxygenxml.com/doc/versions/23.1/ug-editor/topics/dg-oxygen-css-functions.html

- Schematron and Quick Fixes:
  https://www.oxygenxml.com/doc/versions/23.1/ug-editor/topics/editing-schematron-quick-fixes.html

- Content Completion Assistant configuration:
  https://www.oxygenxml.com/doc/versions/23.1/ug-editor/topics/customize-content-completion.html

THANK YOU!

Any questions?

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