

Working with DITA in Oxygen - Quick start with the DITA Startup Project

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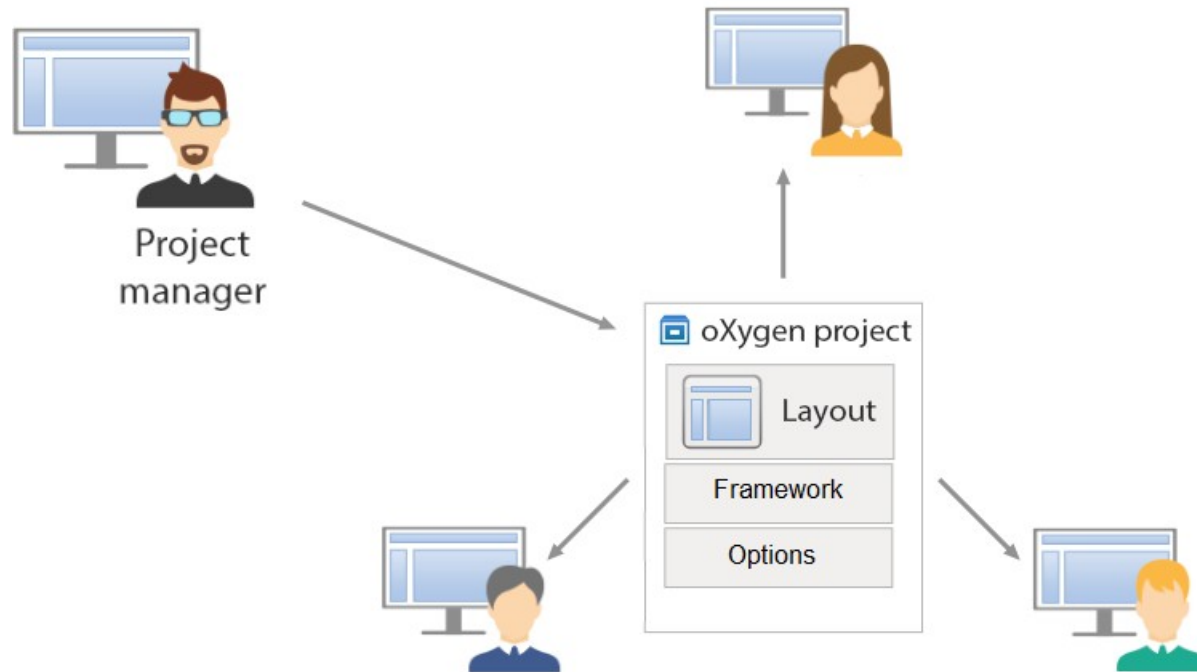
Agenda

- *What is an Oxygen Project and a Project Template*
- *The DITA Startup project structure*
- *Customizations and sharing*

Why a unified setup matters

- Layout
 - Specific side views (ex: DITA Reusable Components)
 - Specific toolbar actions
- Settings
 - Formatting and indenting options (important with Version Control)
 - Dictionaries and learned words
- Framework customizations
 - Author mode layout, appearance, actions
 - Styleguide, automated and enforced with Schematron rules

The Oxygen Project file



The project structure

- *topics* - Contains all the DITA topics in the project.
- *images* - Contains images used in the DITA project.
- *reusables* - Contains various **reusable components**.
 - *Dita Reusables Components* picks up this configuration
- *Main Files* - Renaming/Moving Topics and Other Resources

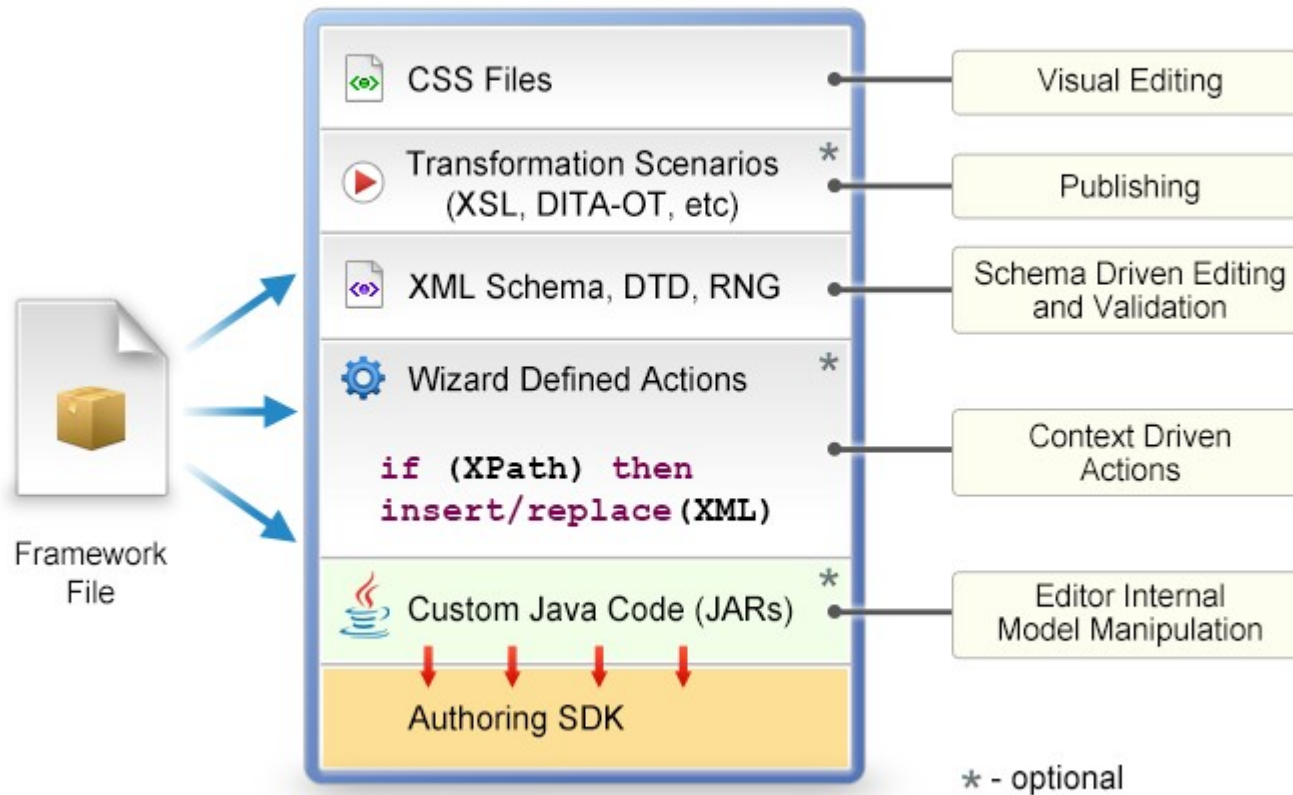
Settings Saved At Project Level

- *Editor / Spell Check*
- *Editor / Spell Check / Dictionaries*
- *The Editor / Edit Modes / Author*
- etc.

Publishing

- *publishing* - Contains a **DITA-OT project file** and a **publishing template**.
- *filters* - This initially empty folder can be updated to contain DITAVAL Filter files used to profile the DITA content when publishing.

The framework concept



Framework Extension Script

- Creates a **new** framework or **extends** an existing one
- Works on **multiple levels** $A \rightarrow B \rightarrow C \rightarrow D$

```
<script base="DITA">
  <name>Lightweight DITA</name>

  <author>
    <css>
      <addCss
        path="{framework}/titles.css"
        position="after"/>
    </css>
  </script>
```

Framework Customizations

- **Custom document templates -**
custom-settings/frameworks/dita-extension/templates/
- **Content completion configuration -**
custom-settings/frameworks/dita-extension/resources/cc_config_ext.xml
- **Schematron business rules –**
custom-settings/frameworks/dita-extension/resources/customRules.sch
- **Author mode customizations -** *custom-settings/frameworks/dita-extension/css/custom.css*

Terminology Checking

- *oxygen-term-checker* - Contains a **terminology file** with an example rule

THANK YOU!

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