

# Oxygen Publishing Template

# Alex Jitianu

alex\_jitianu@oxygenxml.com

@AlexJitianu

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# Agenda

- What is an Oxygen Publishing Template
- Built-in Oxygen Publishing Templates
- Creating a Custom Oxygen Publishing Template
- Customizations possibilities

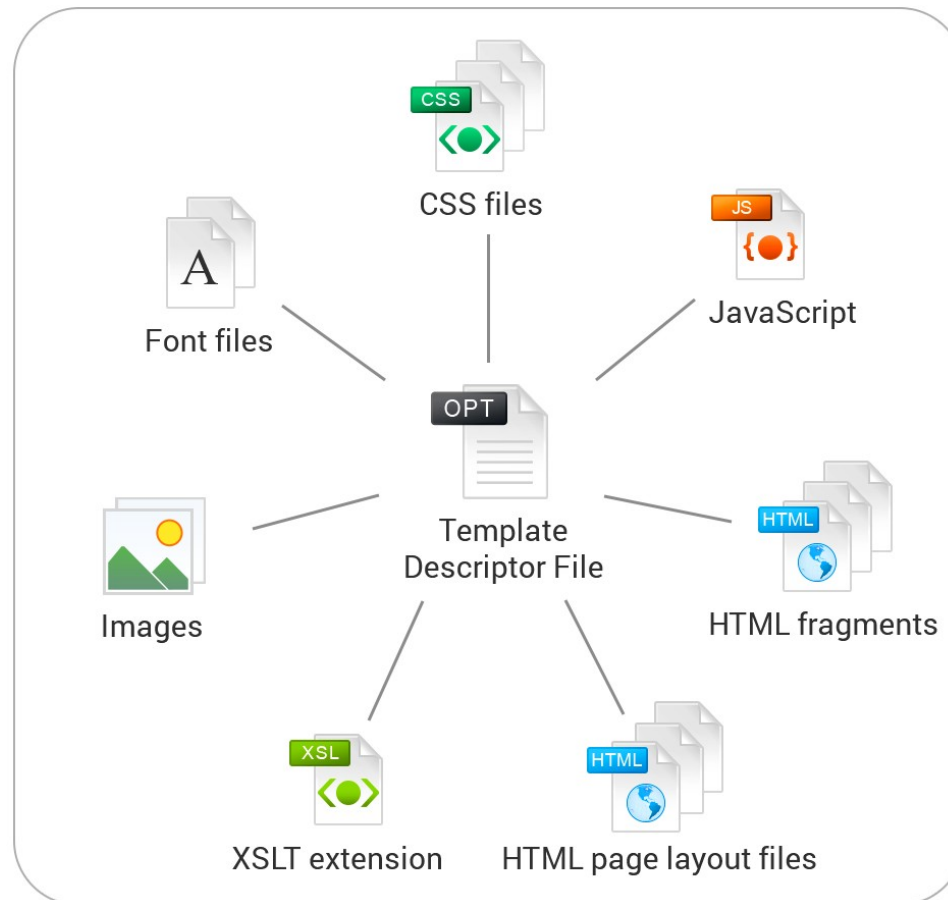
# Oxygen Publishing Template

- An Oxygen Publishing Template defines all aspects of the layout and styles for output obtained from the following transformation scenarios:
  - DITA Map WebHelp Responsive
  - DITA Map WebHelp Responsive with Feedback
  - DITA Map PDF - based on HTML5 & CSS

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# Oxygen Publishing Template



# Benefits

- A starting point for future customizations
- Easy to share with others
- The same template package can contain both a **WebHelp** and **PDF** customization and you can reuse some of the resources.
- Painless upgrade to a new Oxygen version
- Makes it easier to publish in a continuous integration system
  - *-Dwebhelp.publishing.template=light-tiles.zip*

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# Built-in Oxygen Publishing Template

- DITA Map WebHelp Responsive
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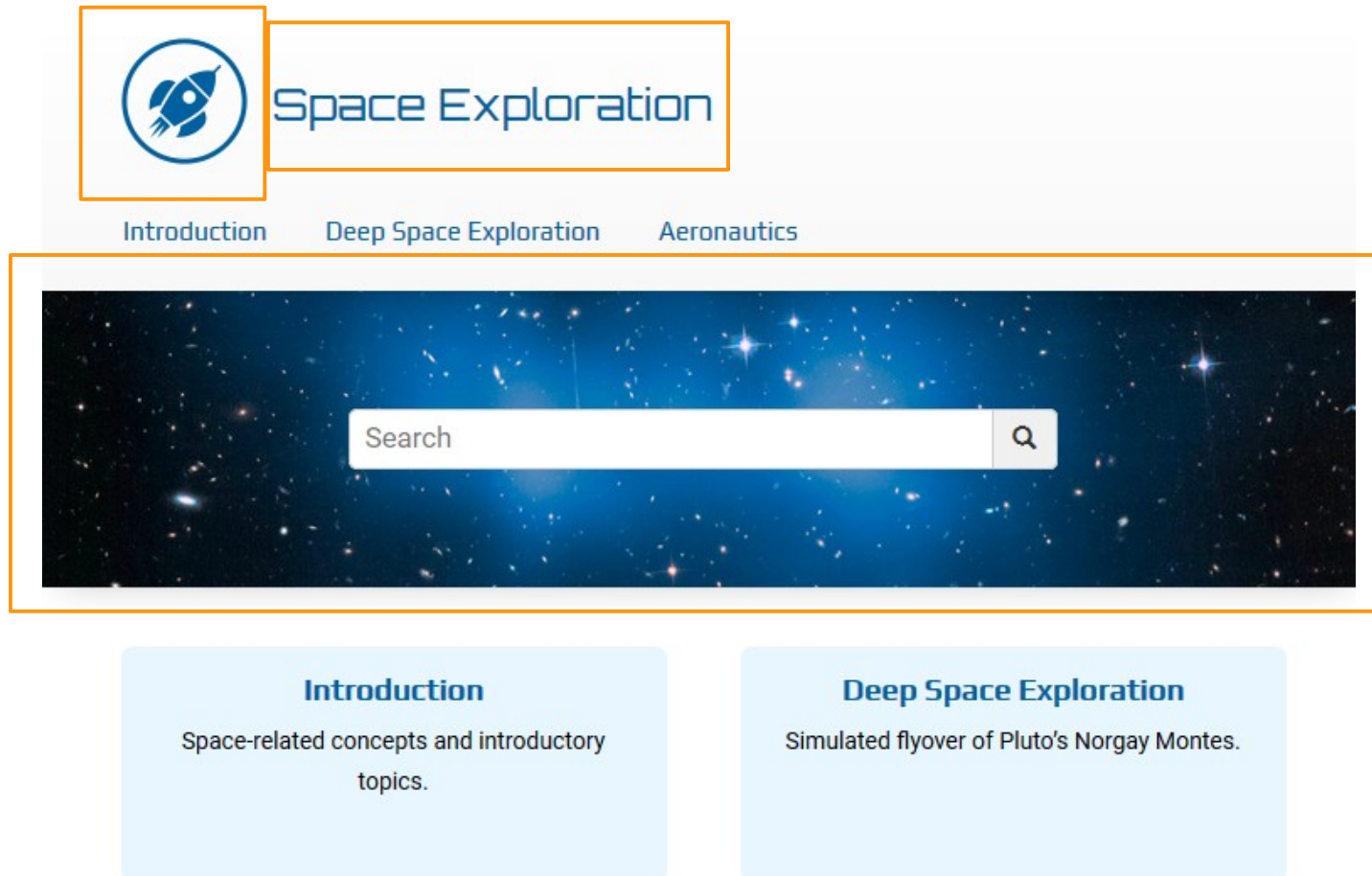


# Creating a custom template

- Export package
- Template descriptor file
  - check the docs for all the elements

[https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr\\_publishing\\_template\\_contents.html](https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr_publishing_template_contents.html)

# Creating a custom template



# Other customization methods

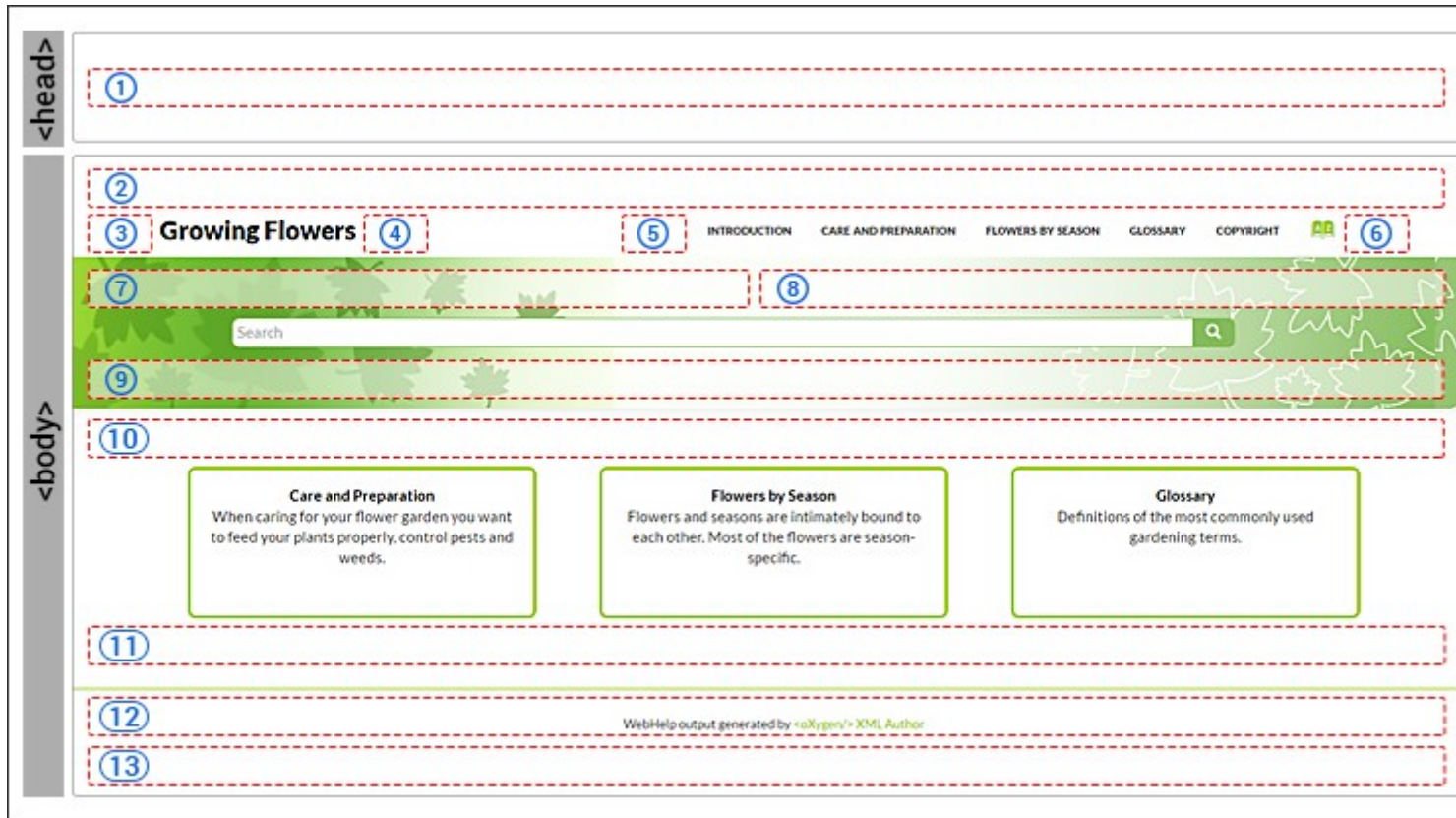
- XSLT Extension Points
  - **[use case]** *Add Generation Time inside pages*
  - <https://github.com/oxygenxml/oxygen-publishing-template-samples/tree/master/templates/generation-time>
  - [https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr-responsive-override-xslt-dita-xslt-import.html#whr-responsive-override-xslt-dita-xslt-import\\_\\_section\\_uyr\\_b1y\\_bx](https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr-responsive-override-xslt-dita-xslt-import.html#whr-responsive-override-xslt-dita-xslt-import__section_uyr_b1y_bx)

# Other customization methods

- XSLT Extension Points
  - **[use case]** *Add Generation Time inside pages*
  - <https://github.com/oxygenxml/oxygen-publishing-template-samples/tree/master/templates/generation-time>
- HTML Fragment Extensions
  - **[use case]** *Add Copyright inside a footer*
  - <https://github.com/oxygenxml/oxygen-publishing-template-samples/tree/master/templates/bookmap-copyright-info-with-macros>
  - [https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr\\_publishing\\_template\\_contents.html#html\\_fragment\\_extension\\_points](https://www.oxygenxml.com/doc/versions/20.1/ug-editor/topics/whr_publishing_template_contents.html#html_fragment_extension_points)

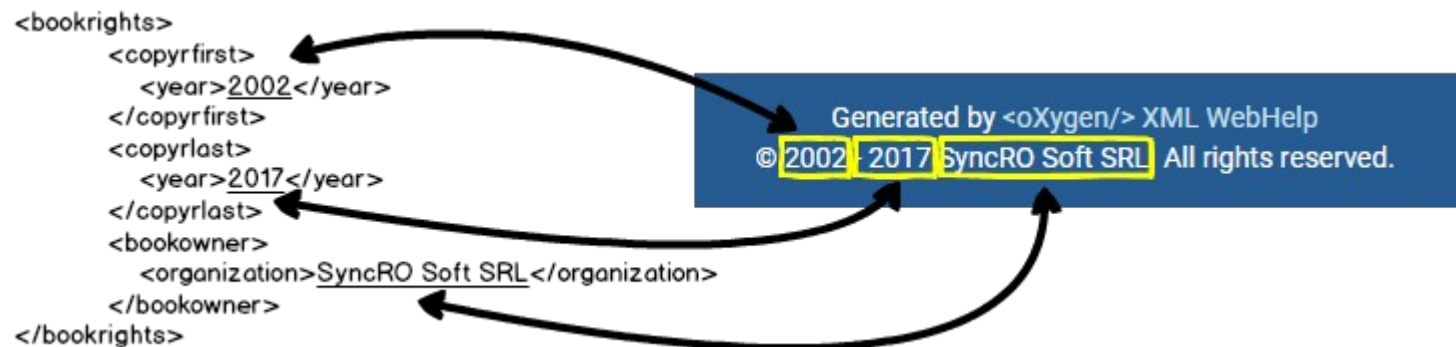
# Other customization methods

- HTML Fragment Extensions

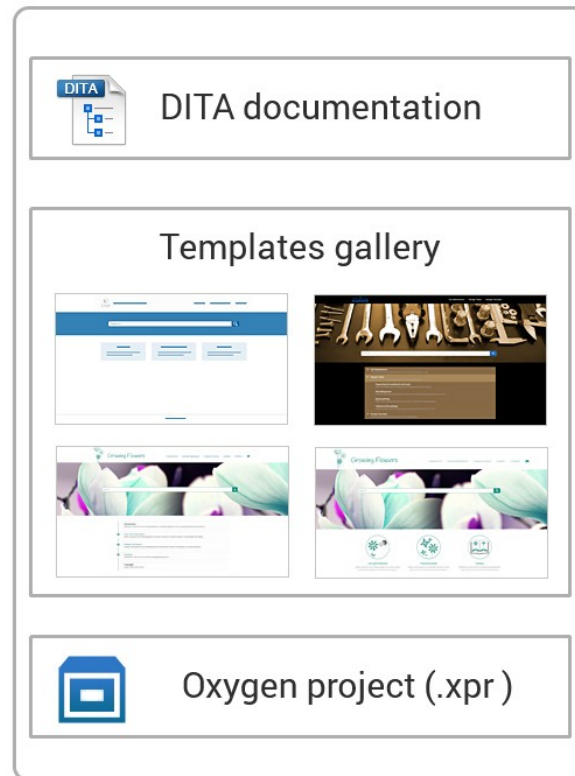


# Other customization methods

- *Add Copyright inside pages*



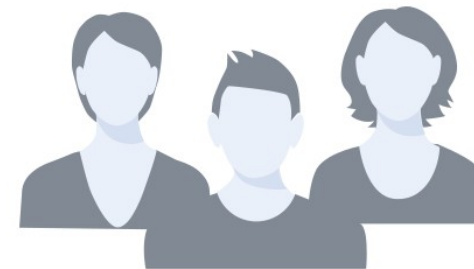
# Sharing



Documentation project



Share



Documentation team

# PDF customizations

- DITA Map PDF – based on HTML5 & CSS
  - Uses HTML5 as an intermediate format on which CSS is applied
  - This HTML5 is similar with the HTML5 obtained from Webhelp Responsive
  - DITA class attributes are inherited
- Customization examples:
  - Table bleed
  - Element split
  - Index entries



# THANK YOU!

**Any questions?**

Alex Jitianu

[alex\\_jitianu@oxygenxml.com](mailto:alex_jitianu@oxygenxml.com)

[@AlexJitianu](#)