

DITA publishing with oXygen XML Editor

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Agenda

- Publishing overview
- WebHelp
 - Feedback
- PDF (CSS-based)
- Reviewing

Publishing

- DITA-OT (1.8, 2.x)
 - HTML
 - PDF
 - CHM (Microsoft Compiled HTML Help)
 - EclipseHelp

Publishing

- DITA-OT (1.8, 2.x)
 - HTML
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 - EclipseHelp
- DITA4Publishers
 - EPUB

Publishing

- DITA-OT (1.8, 2.x)
 - HTML
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- DITA4Publishers
 - EPUB
- Oxygen DITA-OT plugins
 - WebHelp (Responsive, Classic, Feedback)
 - DITA Map CSS-based PDF

Using a different DITA-OT

The scenario

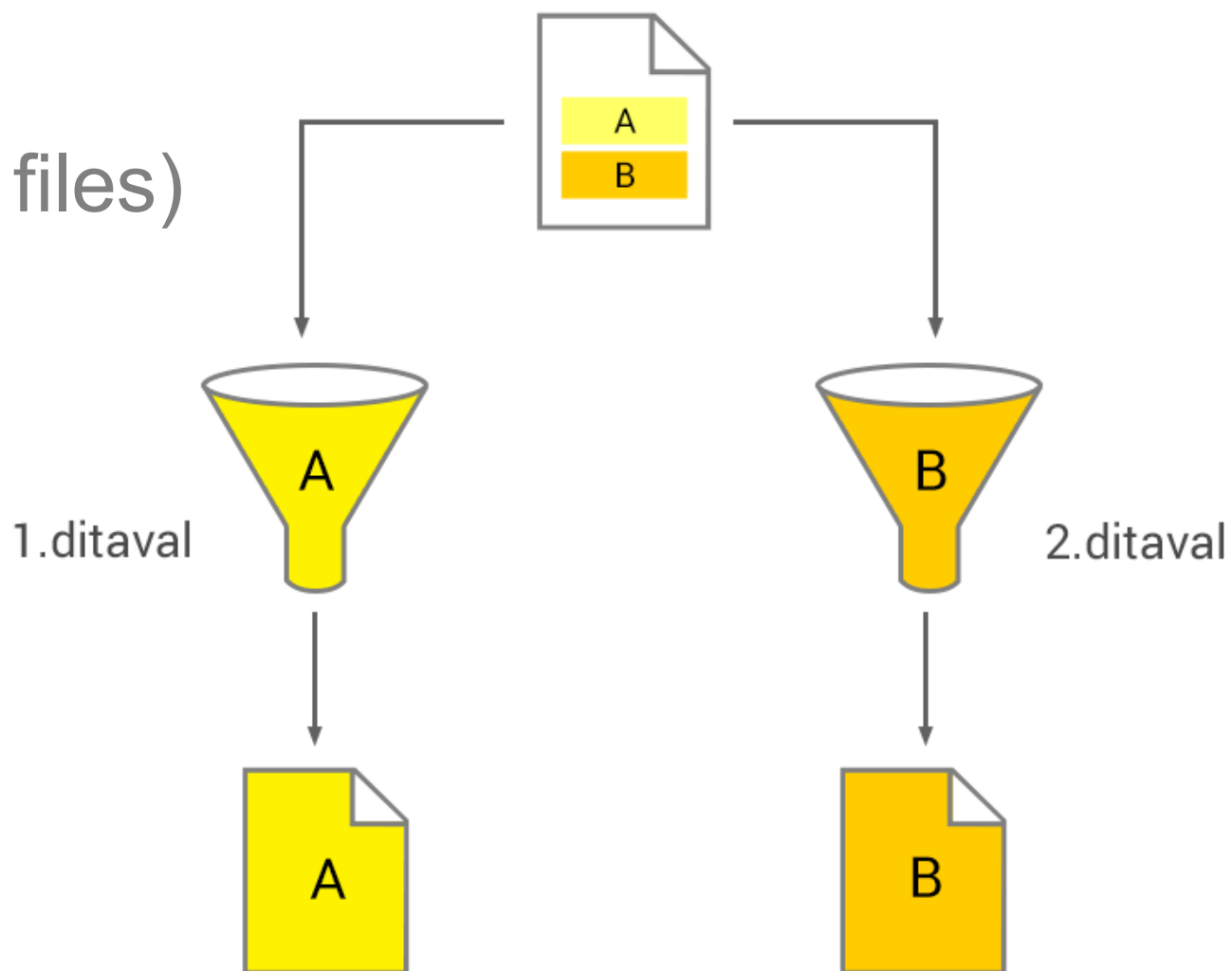
- Output type: HTML, PDF
- Parameters
- Filters (ditaval files)
- Apache Ant build configuration
- Output settings

The scenario

- Output type: HTML, PDF
- Parameters

The scenario

- Output type: HTML, PDF
- Parameters
- **Filters** (*.ditaval files)



The scenario

- Output type: HTML, PDF
- Parameters
- Filters (*.ditaval files)

```
<val>  
  <prop action="exclude" att="audience" val="Technician" />  
</val>
```

The scenario

- Output type: HTML, PDF
- Parameters
- Filters (ditaval files)
- Advanced (Apache Ant build file)

```
<project basedir="." default="dist">
  <property name="use.custom.styles" value="false"/>

  <!--The DITA OT default build file-->
  <import file="${dita.dir}/build.xml"/>

  <target name="dist">
    <condition property="args.css" value="custom/custom2.css">
      <equals arg1="${use.custom.styles}" arg2="true"/>
    </condition>

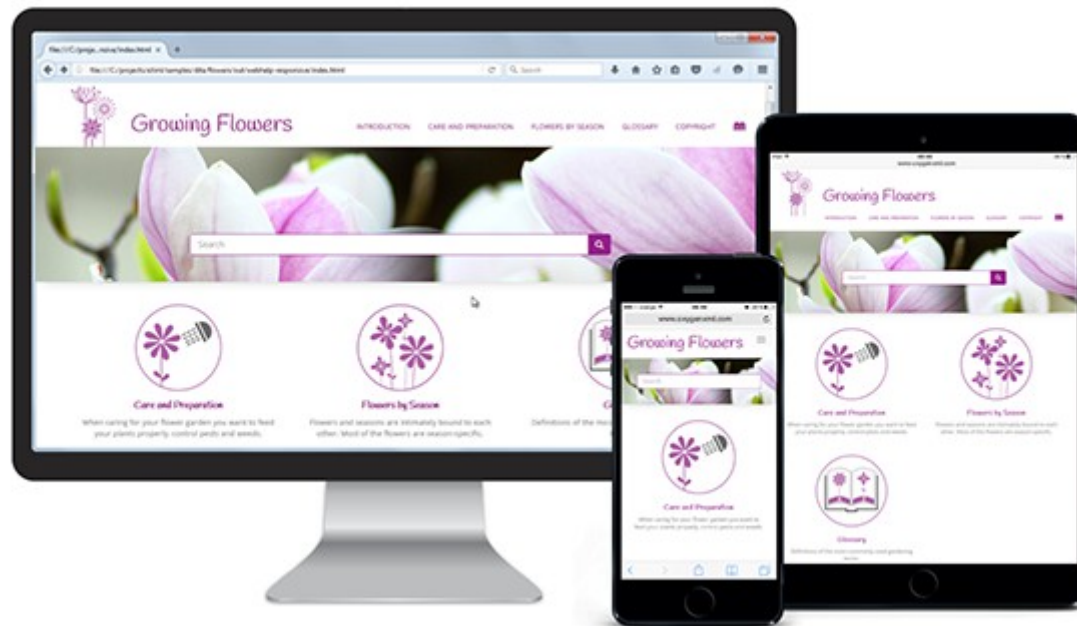
    <condition property="args.copycss" value="yes">
      <equals arg1="${use.custom.styles}" arg2="true"/>
    </condition>

    <!--Call the DITA OT default target-->
    <antcall target="init"/>
  </target>
</project>
```

The scenario

- Output type: HTML, PDF
- Parameters
- Filters (ditaval files)
- Advanced
- Output settings

WebHelp Responsive



Tiles Template



Growing Flowers

[INTRODUCTION](#)

[CARE AND PREPARATION](#)

[FLOWERS BY SEASON](#)

[GLOSSARY](#)

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Discover beautiful flowers!



Care and Preparation

When caring for your flower garden you want to feed your plants properly, control pests and weeds.



Flowers by Season

Flowers and seasons are intimately bound to each other. Most of the flowers are season-specific.



Glossary

Definitions of the most commonly used gardening terms.

Tree Template



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Discover beautiful flowers!



Introduction

With just a little bit of care and preparation, any flower garden can be a vibrantly colored environment.

Care and Preparation

When caring for your flower garden you want to feed your plants properly, control pests and weeds.

Pruning

Garden Preparation

Flowers by Season

Flowers and seasons are intimately bound to each other. Most of the flowers are season-specific.

WebHelp Responsive Skins

Tiles



flowers



green



light



mechano

Tree



flowers



green



light



mechano

WebHelp Responsive - Customization -



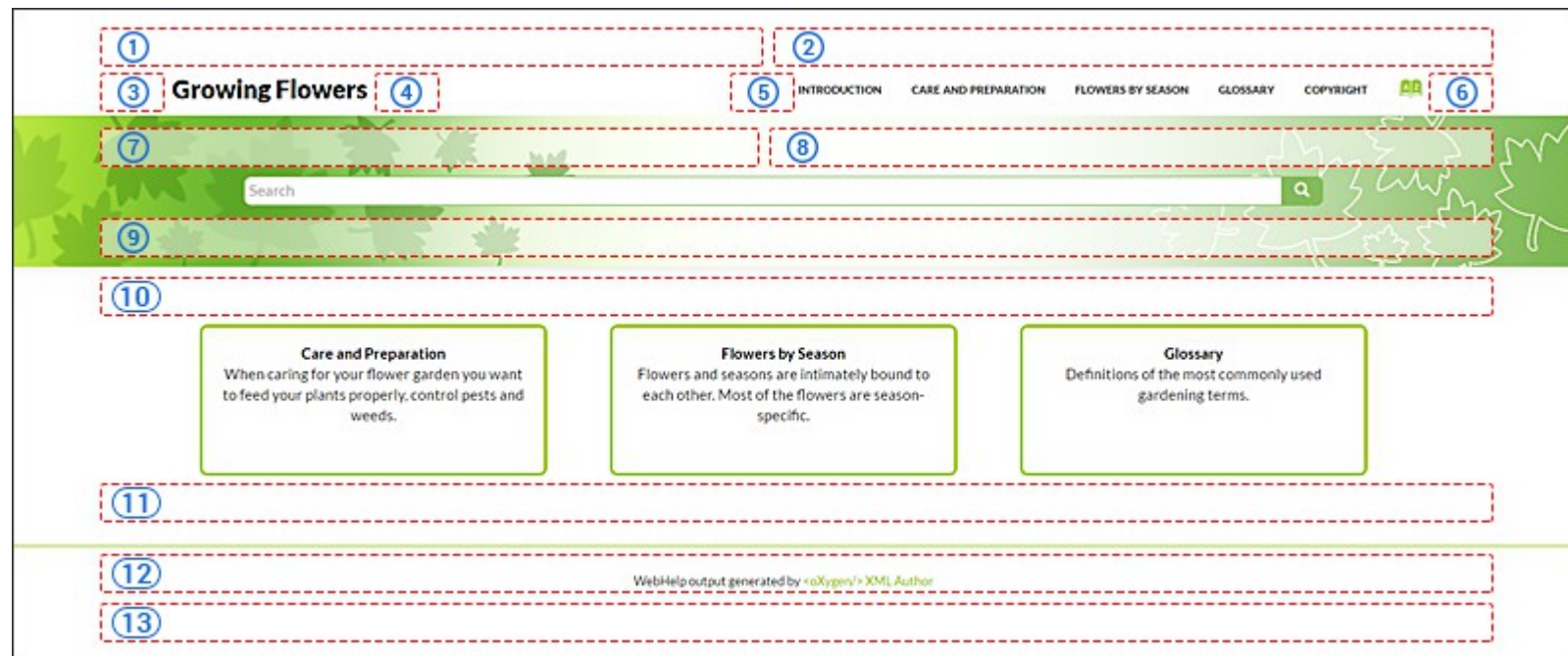
WebHelp Responsive - Customization -



WebHelp Responsive

- Customization -

- Predefined Placeholders



WebHelp Responsive - Customization -

Getting Started

Technical details.



Care and Preparation

When caring for your flower garden you want to feed your plants properly, control pests and weeds.

WebHelp Responsive - Customization -

Getting Started

Technical details.

Phone Basics

Basic phone operations.

Copyright



WebHelp Responsive

- Customization -

- Predefined Placeholders
- Meta data

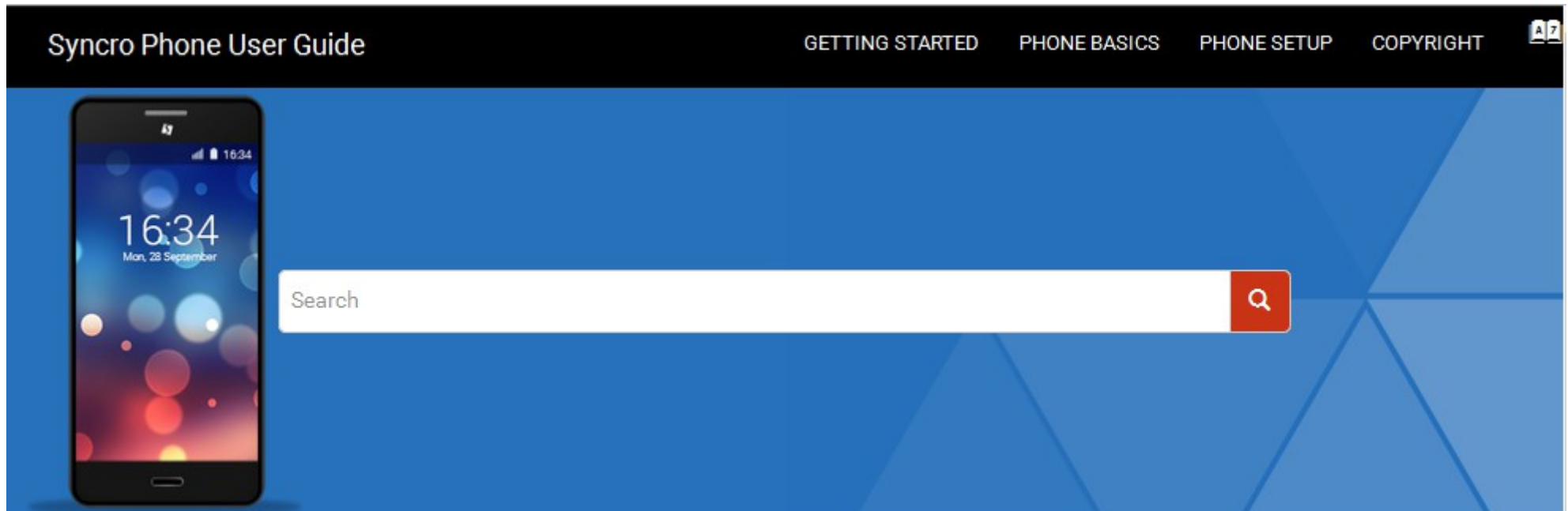
```
<topicmeta>  
  <data name="wh-tile">  
    <data name="image" href="img/tile-image.png" format="png">  
      <data name="attr-width" value="64"/>  
      <data name="attr-height" value="64"/>  
    </data>  
  </topicmeta>
```

```
<topicmeta>  
  <data name="wh-tile">  
    <data name="hide" value="yes"/>  
  </data>  
</topicmeta>
```

WebHelp Responsive - Customization -

- Predefined Placeholders
- Meta data
- Change an existing Skin

WebHelp Responsive - Customization -

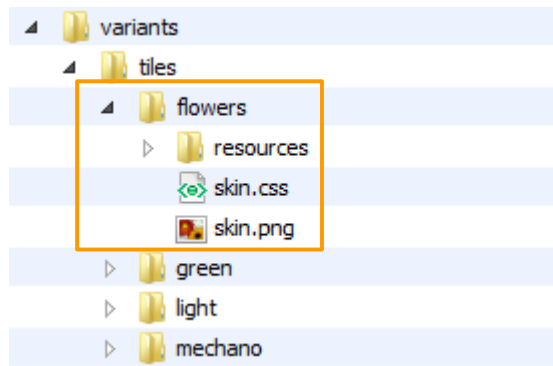


WebHelp Responsive

- Customization -

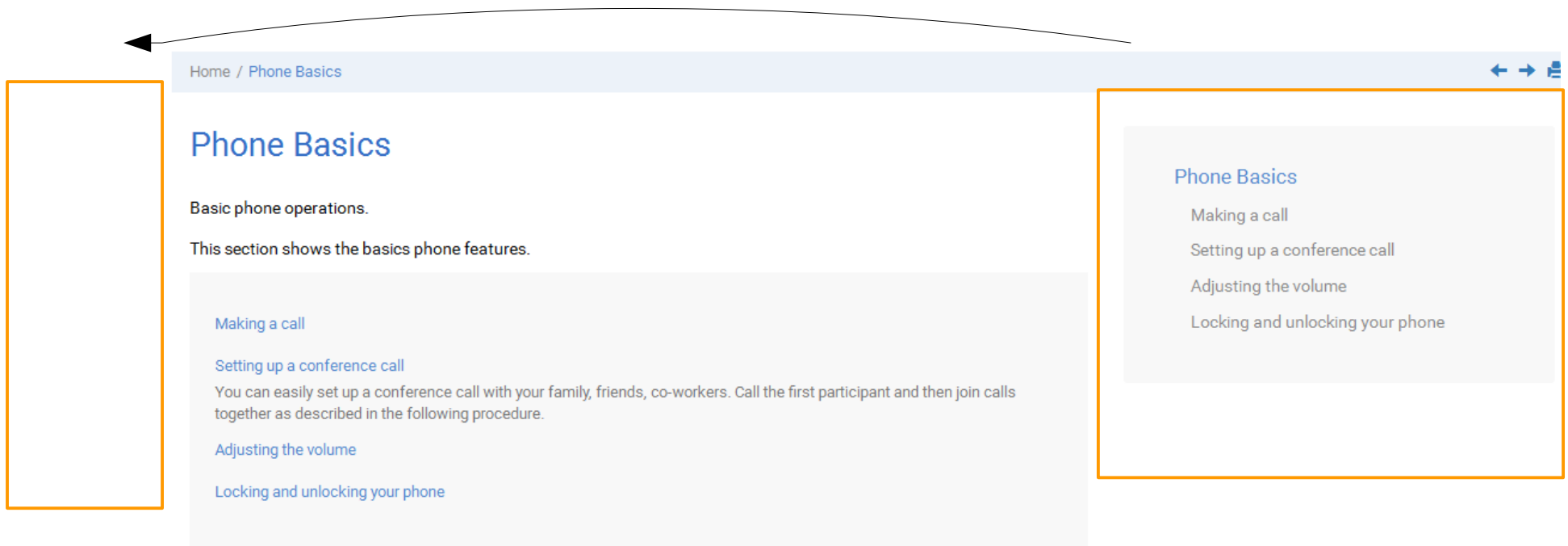
- Predefined Placeholders
- Meta data
- Change an existing Skin
- Create a new Skin

[DITA_OT_DIR/plugins/com.oxygenxml.webhelp/templates/dita/bootstrap/variants/](#)



WebHelp Responsive

- Customization -

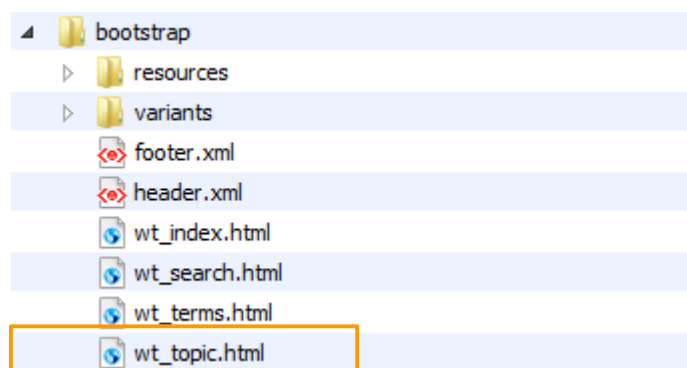


WebHelp Responsive

- Customization -

- Predefined Placeholders
- Meta data
- Change existing Skin
- Create a new Skin
- Create a new Template

[DITA_OT_DIR](#)/plugins/com.oxygenxml.webhelp/templates/dita/










WebHelp Classic

Growing Flowers



Content

Index

-  Introduction
-  **Care and Preparation**
-  Pruning
-  Garden Preparation
-  Flowers by Season
-  Glossary
-  Copyright

Care and Preparation

When caring for your flower garden you want to feed your plants properly, control pests and weeds.

When caring for your flower garden you want to feed your plants properly, control pests and weeds. Good soil is a must to successful gardening, landscaping, and healthy flowers. You have to balance the soil structure with nutrients and regulate the pH to cover your plants' needs. And above all, remember that many flower gardens fail because they just don't get enough of your attention.

Table 1. Flowers

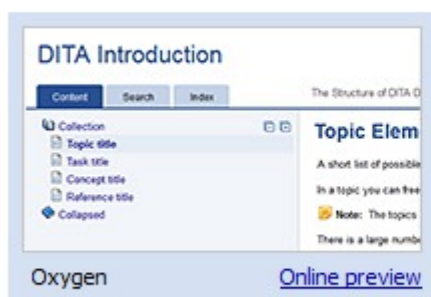
Flower	Type	Soil
Chrysanthemum	perennial	well drained
Gardenia	perennial	acidic
Gerbera	annual	sandy, well-drained
Iris	perennial	slightly acidic
Lilac	perennial	alkaline
Salvia	perennial	average
Snowdrop	perennial	humus-rich

[Pruning](#)
[Garden Preparation](#)

WebHelp Classic

- Predefined skins

Predefined



Oxygen

[Online preview](#)



Aqua

[Online preview](#)



Forrest

[Online preview](#)



High-contrast

[Online preview](#)

Custom

CSS File:



- Skin builder

<https://www.oxygenxml.com/webhelp-skin-builder/>

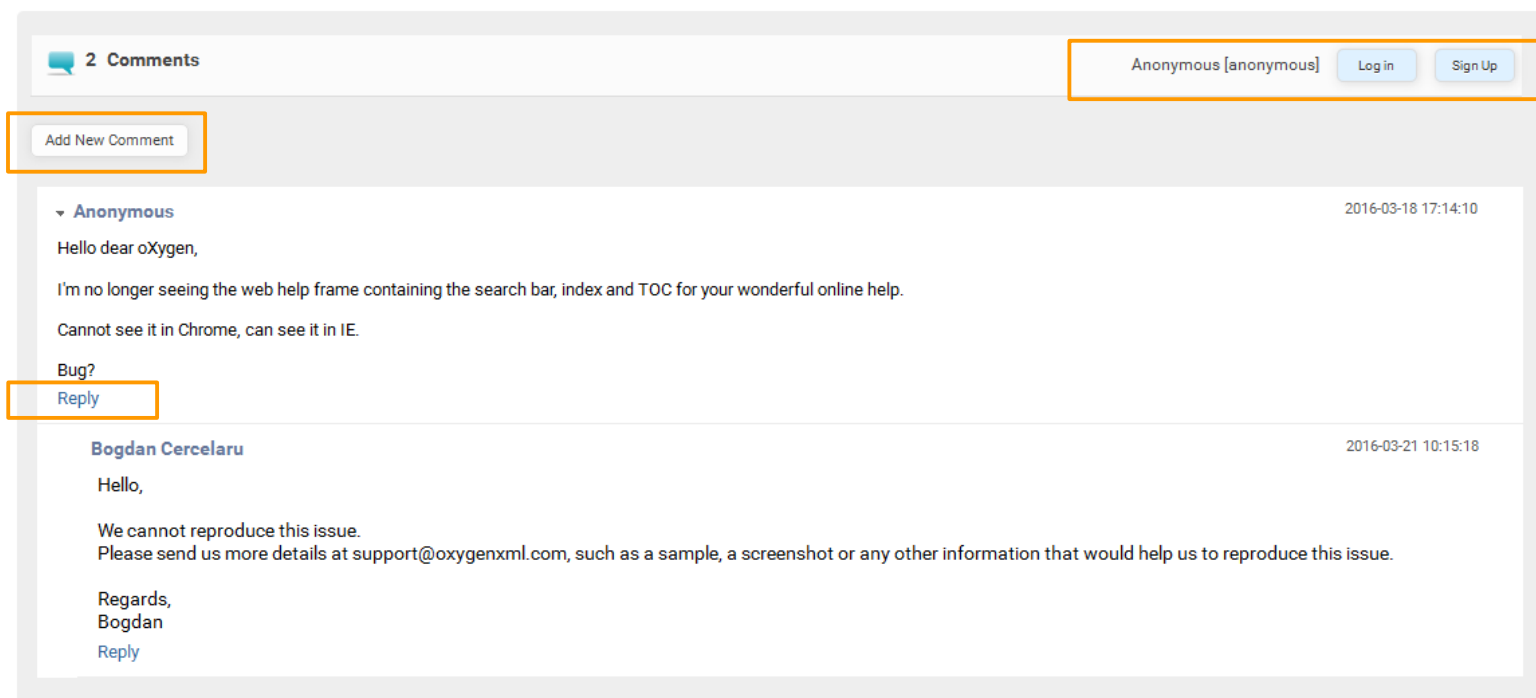
Feedback

**“Tell us what
you think!”**



WebHelp feedback system

- WebHelp Responsive
- WebHelp Classic

A screenshot of a web help feedback system interface. At the top, there's a header bar with a speech bubble icon and "2 Comments" on the left, and a login/sign up area on the right. The login area includes the text "Anonymous [anonymous]" and two buttons: "Log in" and "Sign Up". Below the header, there's a "Add New Comment" button. The main content area shows a comment from an "Anonymous" user, dated "2016-03-18 17:14:10". The comment text reads: "Hello dear oXygen, I'm no longer seeing the web help frame containing the search bar, index and TOC for your wonderful online help. Cannot see it in Chrome, can see it in IE. Bug?". Below the comment, there's a "Reply" button. The bottom section shows a response from "Bogdan Cercelaru", dated "2016-03-21 10:15:18". The response text reads: "Hello, We cannot reproduce this issue. Please send us more details at support@oxygenxml.com, such as a sample, a screenshot or any other information that would help us to reproduce this issue. Regards, Bogdan". At the bottom of the response, there's a "Reply" button.

CSS-based PDF publishing

Why?

- Lots more end users are comfortable with CSS
- CSS is much easier to learn than XSL-FO
- Same technology for both XHTML and PDF styling (CSS)

DITA Map CSS-based PDF

- CSS-driven
 - <https://github.com/oxygenxml/dita-css>
- Supported engines
 - **Prince Print with CSS**
 - **Antenna House Formatter**
- Parameters
 - *css.processor.path.prince*
 - *css.processor.path.antenna-house*
- Customizing the Styles

Change tracking and comments

- PDF (CSS-based)
 - `show.changes.and.comments`
- WebHelp
 - `webhelp.show.changes.and.comments`
 - WebAuthor-based review loop

Thank you!

Questions?

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@AlexJitianu

Upcoming webinars

- Ready for DITA 1.3
 - http://oxygenxml.com/events/2016/webinar_ready_for_dita_1_3.html