

Continuous integration using oXygen command line tools

Alex Jitianu

alex_jitianu@oxygenxml.com

Cristian Talau

cristi_talau@oxygenxml.com



Agenda

- Oxygen's command line tools
- GitHub Travis CI integration

Command line tools

- WebHelp for DocBook and DITA

The screenshot shows a web help page titled "Growing Flowers". The page has a purple and white color scheme. At the top left is a logo of three stylized flowers. To the right of the logo is the title "Growing Flowers". Below the title is a navigation menu with links: "INTRODUCTION", "CARE AND PREPARATION", "FLOWERS BY SEASON", "GLOSSARY", and "COPYRIGHT". There is also a small icon of a book. Below the navigation menu is a large image of pink flowers. Overlaid on this image is a search bar with the text "Search" and a magnifying glass icon. Below the search bar are three columns of content. The first column is titled "Care and Preparation" and features an icon of a flower and a watering can. The text says: "When caring for your flower garden you want to feed your plants properly, control pests and weeds." The second column is titled "Flowers by Season" and features an icon of three flowers. The text says: "Flowers and seasons are intimately bound to each other. Most of the flowers are season-specific." The third column is titled "Glossary" and features an icon of an open book with a flower on each page. The text says: "Definitions of the most commonly used gardening terms." At the bottom of the page, there is a footer that reads: "WebHelp output generated by <oxygen/> XML Author".

Command line tools

- WebHelp for DocBook and DITA
- DITA validate and check for completeness
- DITA Metrics Report
- XSLT/XSD/WSDL Documentation
- XML Instance Generator
- Flatten Schema

Special
licenses
for scripting

Command line tools

- WebHelp for DocBook and DITA
- DITA validate and check for completeness
- DITA Metrics Report
- XSLT/XSD/WSDL Documentation
- XML Instance Generator
- Flatten Schema

Travis integration

- One DITA project on GitHub
 - <https://github.com/AlexJitianu/mobile-phone-userguide>
- One configured Travis CI
 - .travis.yml
 - publish.sh
 - deploy.sh
- WebHelp
- Validation report
- DITA Metrics

Thank you!

Questions?

Alex Jitianu
alex_jitianu@oxygenxml.com
@AlexJitianu

Cristian Talau
cristi_talau@oxygenxml.com
@cristitalau