USE-CASES USING THE OXYGEN XML TOOLS

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ConVEx 2023

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syncro soft

<oXygen/> XML Editor

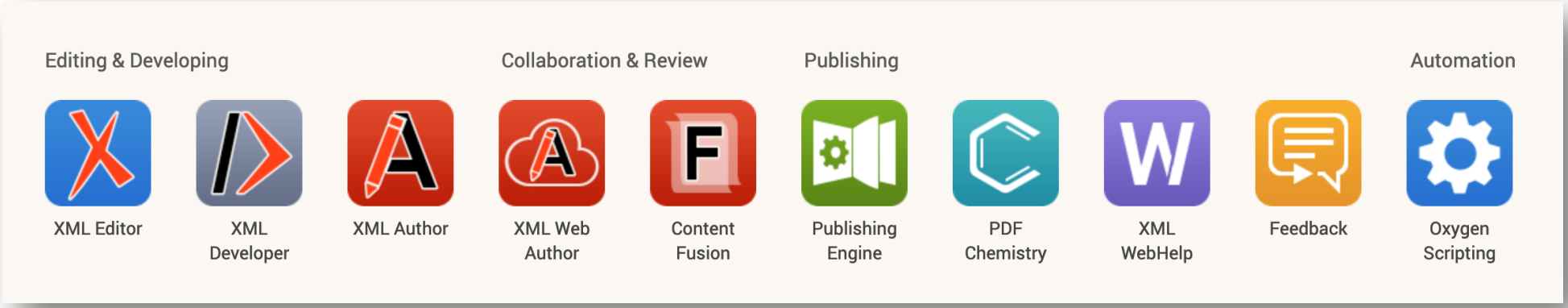
About me

#xml #oxygenxml #syncrosoft #opensource #jing #ditaot #dance #tango

Overview

- Oxygen XML Tools at a glance
- Use-cases
  - Instant setup using the out-of-the-box DITA support
  - Assistance with customization of your DITA implementation
  - External collaboration for review
  - Internal collaboration using a repository
  - Automation of publishing, validation and other tasks
  - Respond/integrate user feedback for continuous improvement
- What's next?

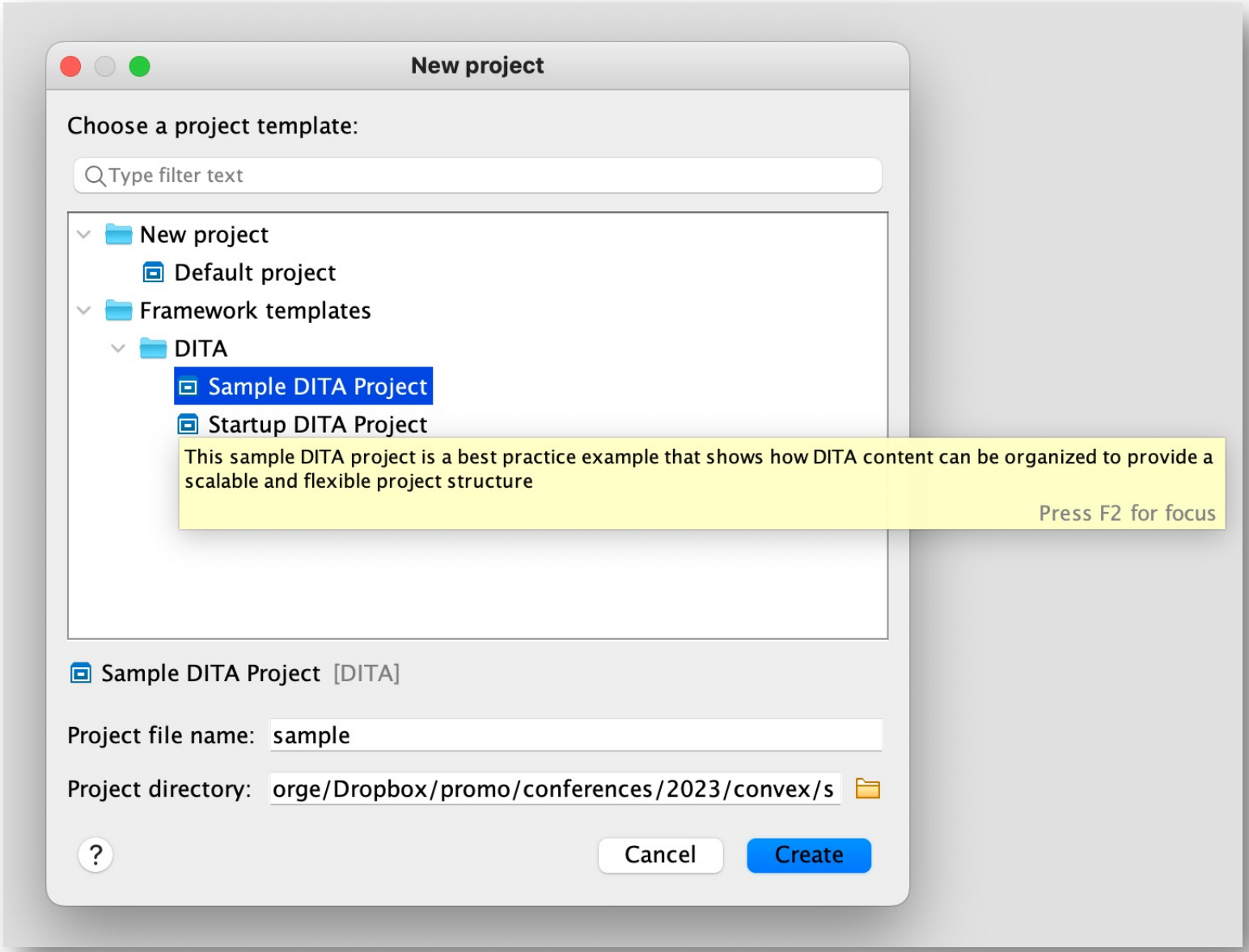
Oxygen XML Tools at a glance

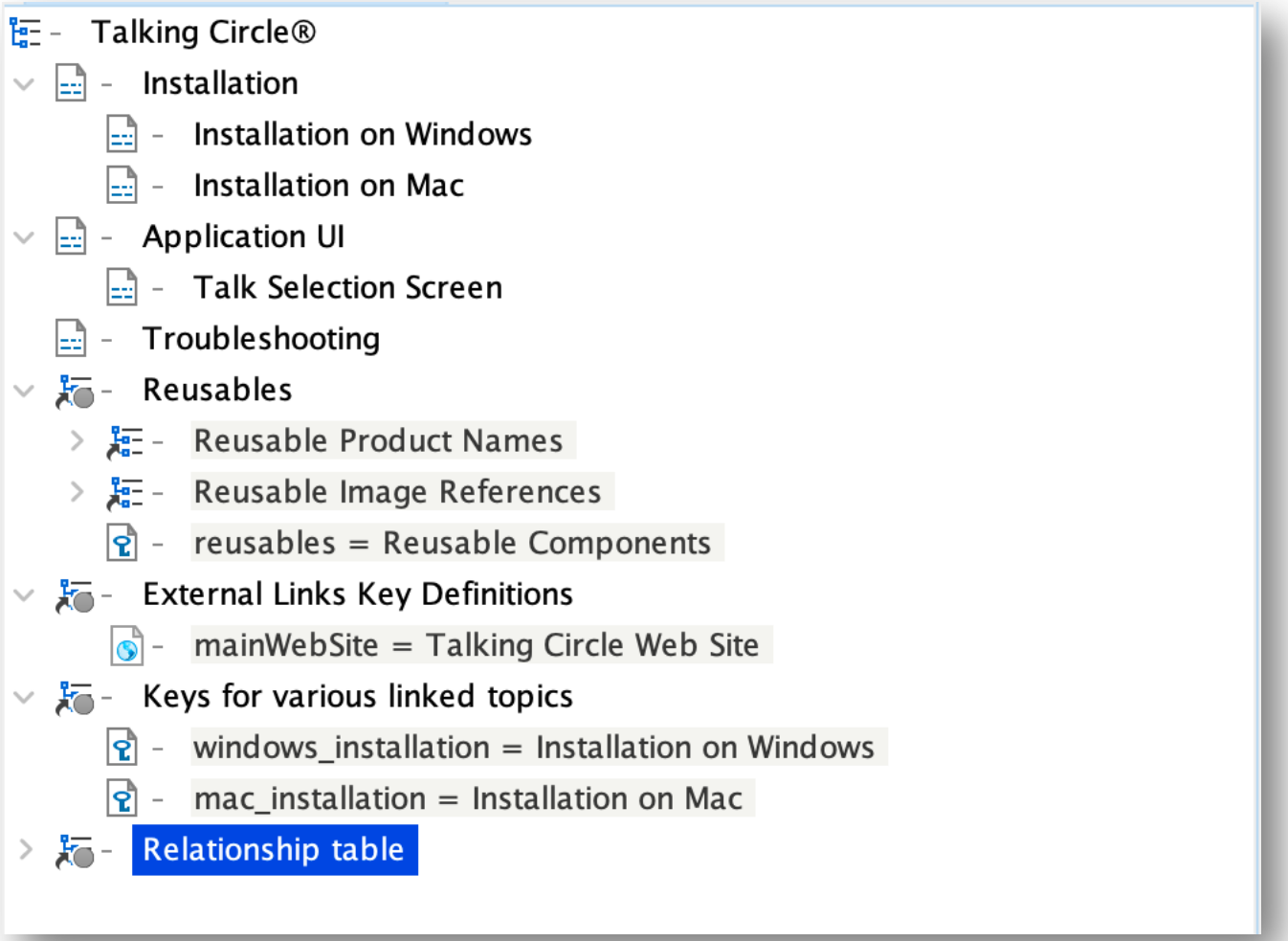


Instant setup using the out-of-the-box DITA support

Start with a DITA project template
Use the pre-configured DITA support for

- Editing
- Validation
- Publishing


New project
Choose a project template:
Type filter text
New project
Default project
Framework templates
DITA
Sample DITA Project
Startup DITA Project
This sample DITA project is a best practice example that shows how DITA content can be organized to provide a scalable and flexible project structure
Press F2 for focus
Sample DITA Project [DITA]
Project file name: sample
Project directory: orge/Dropbox/promo/conferences/2023/convex/s
Cancel
Create


Talking Circle®
Installation
Installation on Windows
Installation on Mac
Application UI
Talk Selection Screen
Troubleshooting
Reusables
Reusable Product Names
Reusable Image References
reusables = Reusable Components
External Links Key Definitions
mainWebSite = Talking Circle Web Site
Keys for various linked topics
windows_installation = Installation on Windows
mac_installation = Installation on Mac
Relationship table

login_screen.dita

topic title

Talk Selection Screen

Short Description: The login screen is the first screen of the application

Metadata

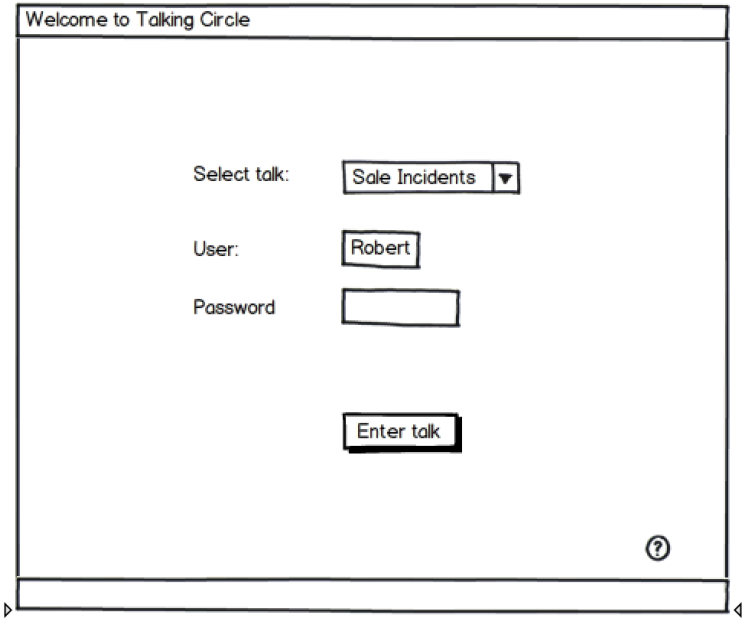
Keywords:

(ui (talk selection))

Resource Identifier: AppId: AppName: Id: tss20

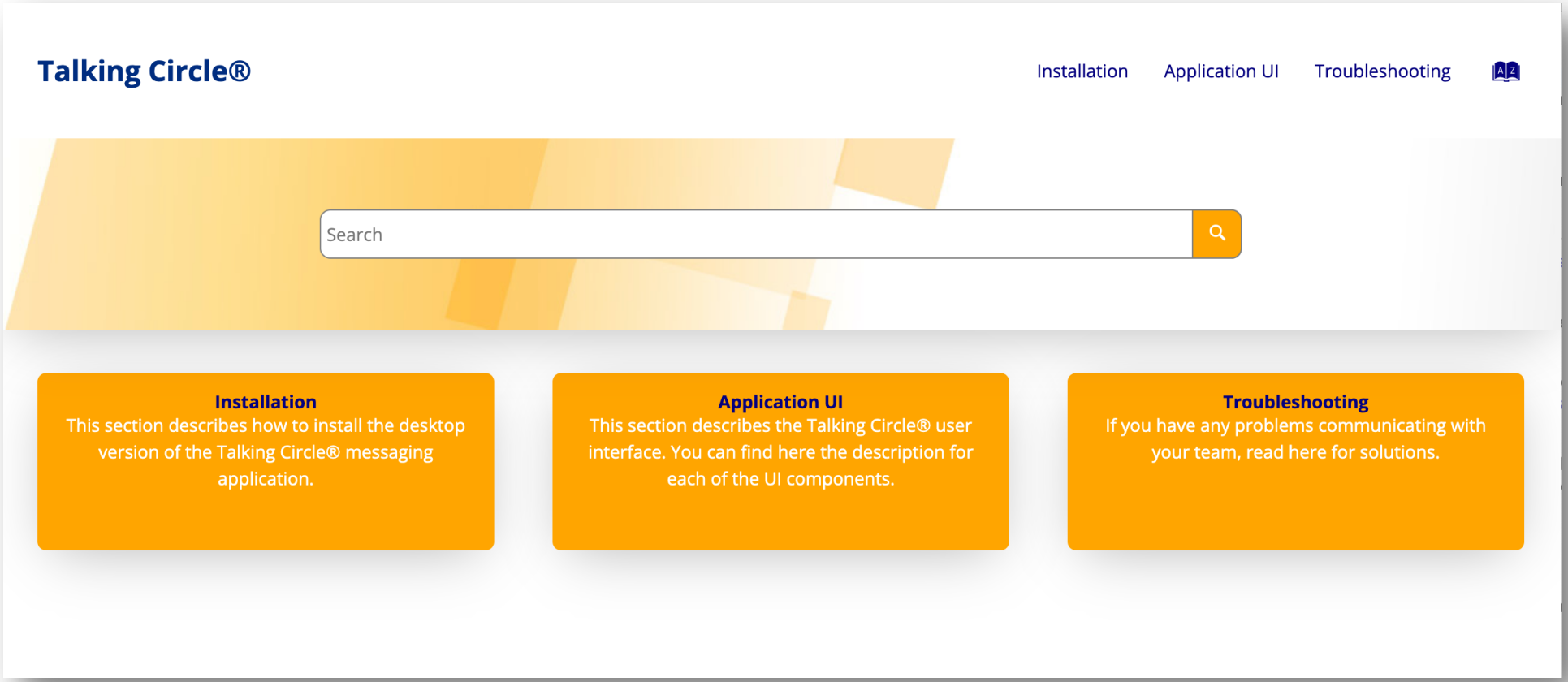
The screen allows you to:

1. Select the talk you want to enter
2. Specify credentials, if you are logging in for the first time.



In the **Select talk** combo box you can choose an existing, on-going talk, or enter a name to start a new one.

Text Grid Author


Talking Circle®
Installation
Application UI
Troubleshooting
Search
Installation
This section describes how to install the desktop version of the Talking Circle® messaging application.
Application UI
This section describes the Talking Circle® user interface. You can find here the description for each of the UI components.
Troubleshooting
If you have any problems communicating with your team, read here for solutions.

Talking Circle®

Installation Application UI Troubleshooting

Search

/ Application UI / Talk Selection Screen

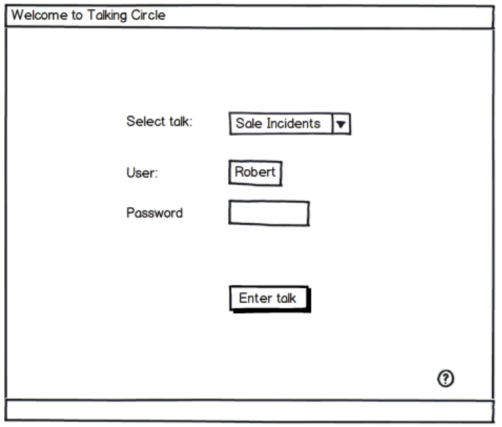
Application UI
Talk Selection Screen

Talk Selection Screen

The login screen is the first screen of the application

The screen allows you to:

1. Select the talk you want to enter
2. Specify credentials, if you are logging in for the first time.



In the **Select talk** combo box you can choose an existing, on-going talk, or enter a name to start a new one.

Talking Circle®

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Installation on Windows 3
Installation on Mac 3
Chapter 2. Application UI **4**
Talk Selection Screen 4
Chapter 3. Troubleshooting **5**
Index ..... **a**

Chapter 1. Installation

This section describes how to install the desktop version of the Talking Circle® messaging application.

Installation on Windows

This task describes how to install the desktop version of the Talking Circle® messenging application on Windows.

Follow the steps to install the software on a Windows 10 platform.

In case you have an older version installed on your system, make sure you uninstall it first. Leave the settings in place, as they are used by the newer version.

1. Download the installation kit Talking Circle Web Site
2. Extract the archive
3. Run the `talkingcircle.exe` installer
4. Choose **default** when asked for installation options.

Related information

Installation on Mac *(on page 3)*

Installation on Mac

This task describes how to install the desktop version of the Talking Circle® messenging application.

Follow the steps to install the software on a Mac OS X platform.

In case you have an older version installed on your system, make sure you uninstall it first. Leave the settings in place, as they are used by the newer version.

1. Download the installation kit Talking Circle Web Site
2. Extract the archive
3. Drag the application icon to your Applications folder

Related information

Installation on Windows *(on page 3)*

Chapter 2. Application UI

This section describes the Talking Circle® user interface. You can find here the description for each of the UI components.

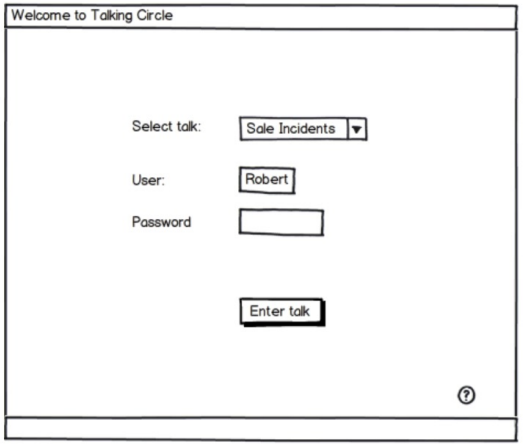
The application is structured in two screens.

Talk Selection Screen

The login screen is the first screen of the application

The screen allows you to:

1. Select the talk you want to enter
2. Specify credentials, if you are logging in for the first time.



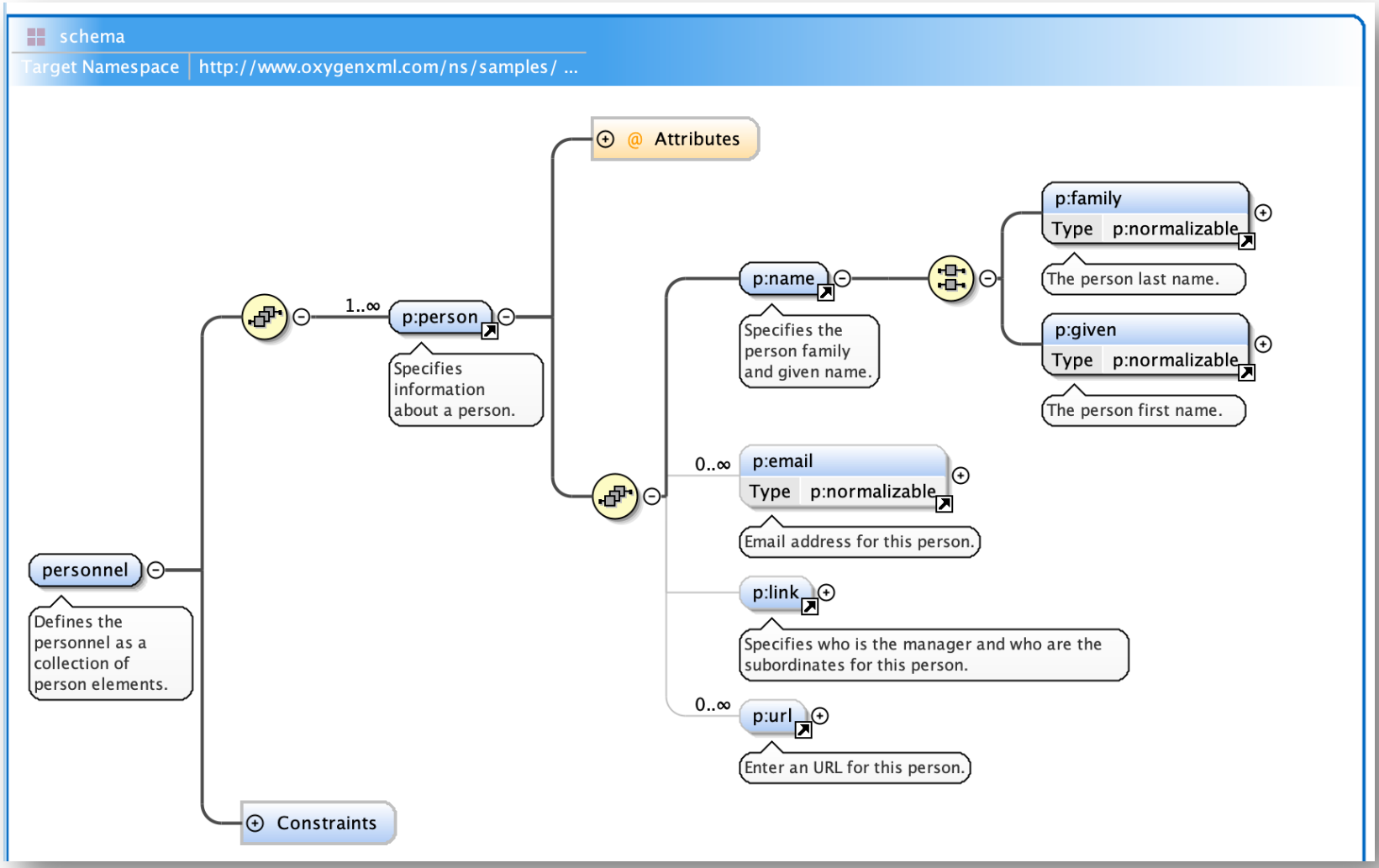
In the **Select talk** combo box you can choose an existing, on-going talk, or enter a name to start a new one.

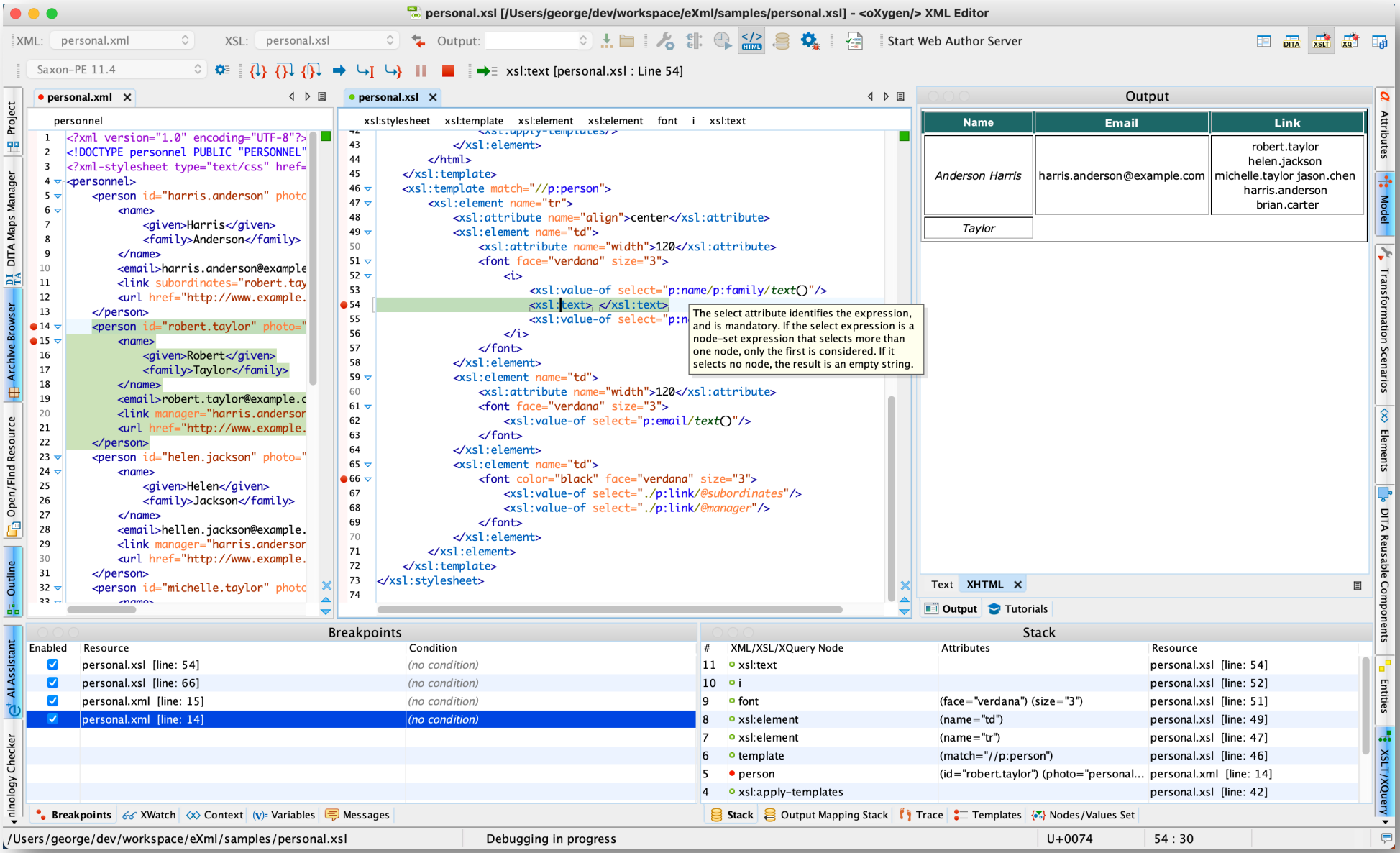
Assistance with customization of your DITA implementation

XML development functionality is available in Editor and Developer

- Schema/DTD customizations
- CSS editor and inspector
- XSLT editor, debugger, profiler

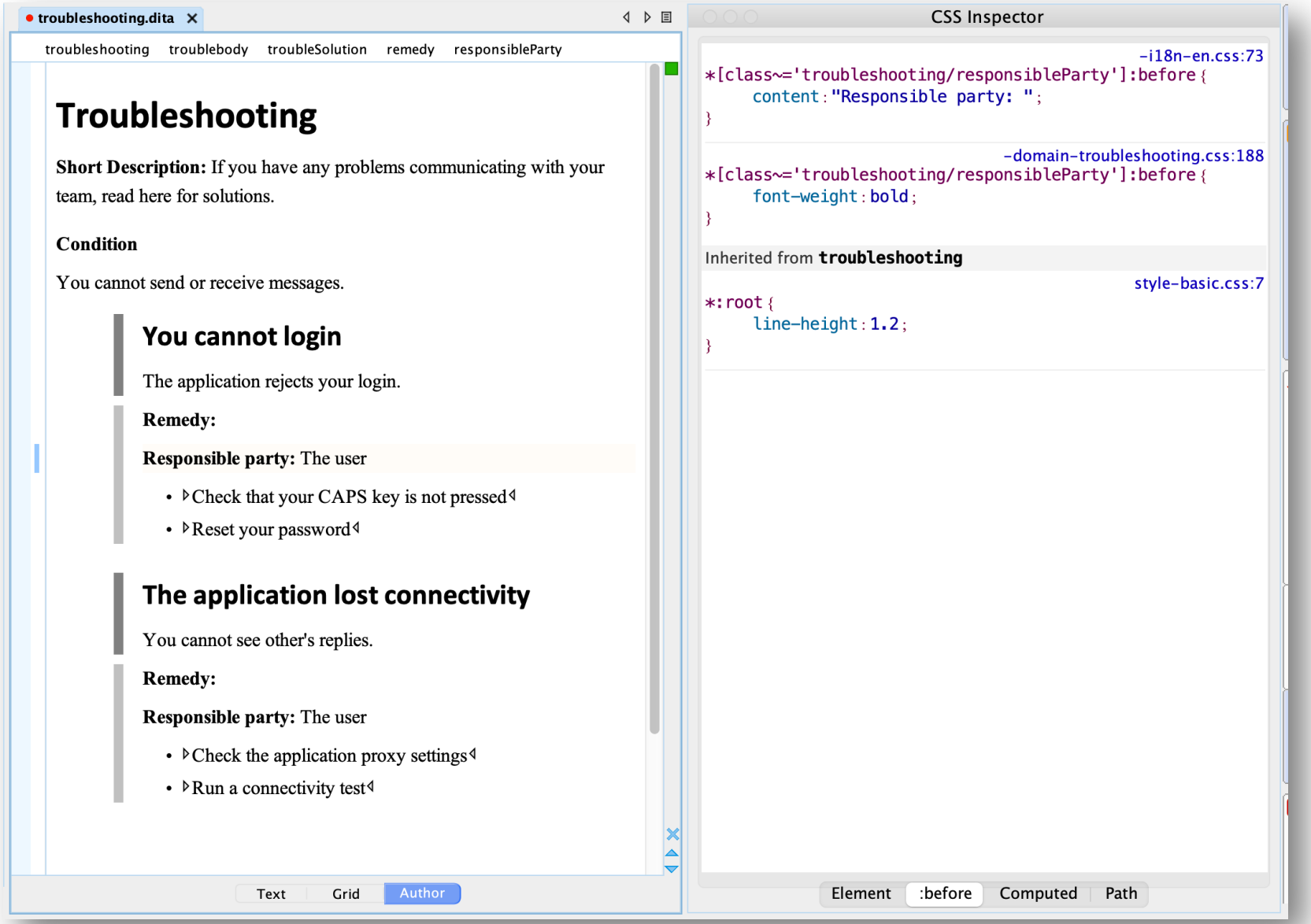
Styles Basket service to obtain a customized publishing template

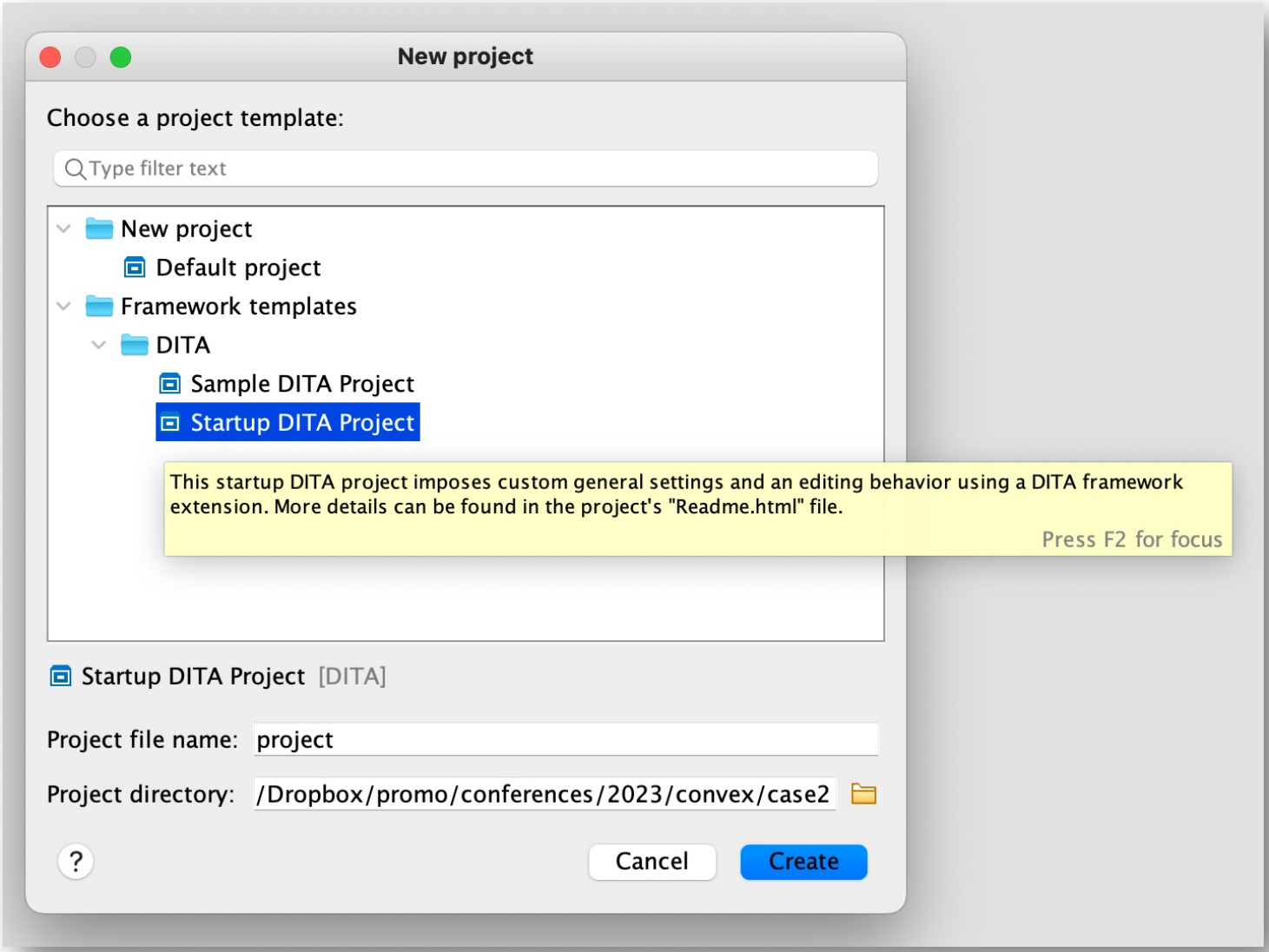

schema
Target Namespace
http://www.oxygenxml.com/ns/samples/ ...
@ Attributes
1..∞
p:person
Specifies information about a person.
p:name
Specifies the person family and given name.
p:family
Type p:normalizable
The person last name.
p:given
Type p:normalizable
The person first name.
0..∞
p:email
Type p:normalizable
Email address for this person.
p:link
Specifies who is the manager and who are the subordinates for this person.
0..∞
p:url
Enter an URL for this person.
personnel
Defines the personnel as a collection of person elements.
Constraints

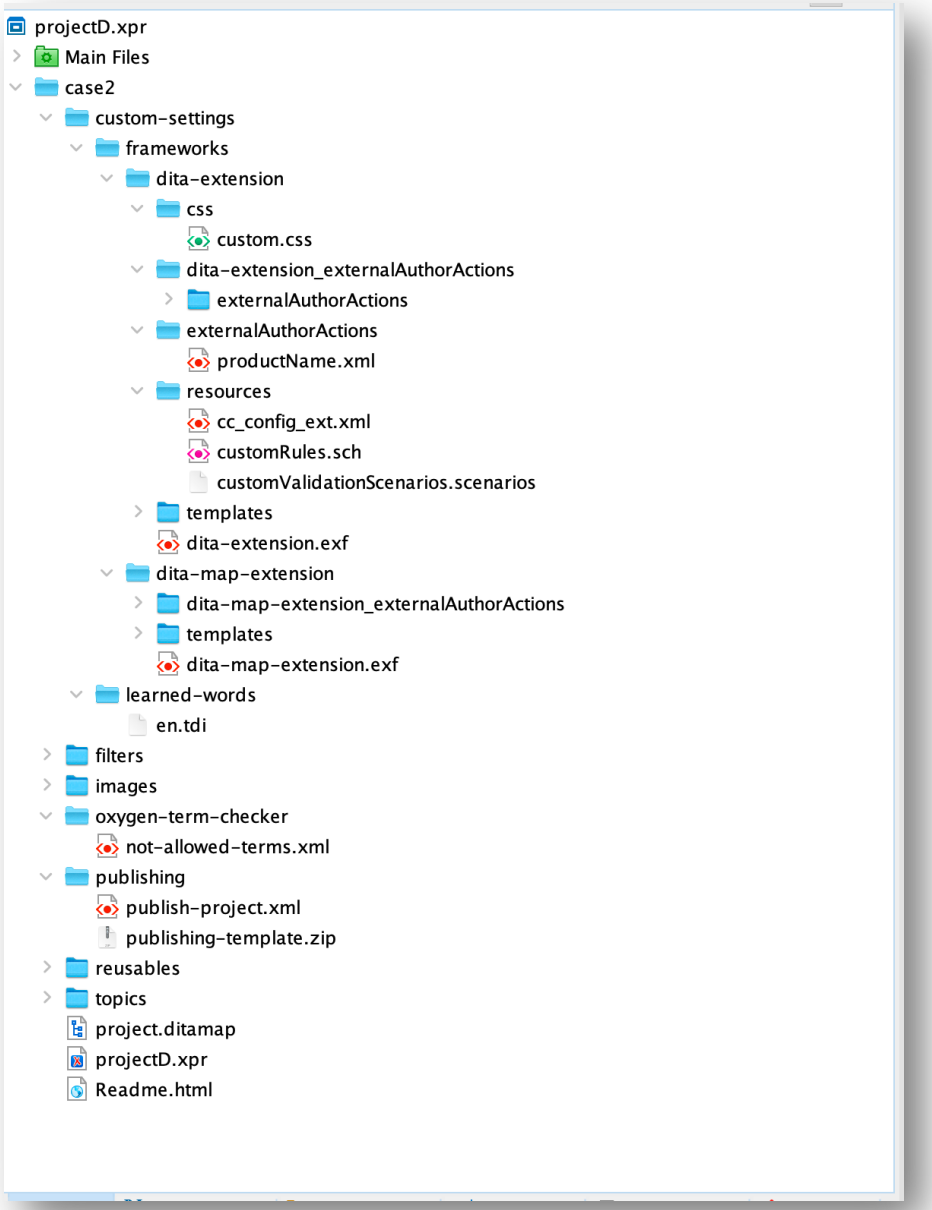

personal.xsl [/Users/george/dev/workspace/eXml/samples/personal.xsl] - <oXygen/> XML Editor
XML: personal.xml
XSL: personal.xsl
Output:
Start Web Author Server
Saxon-PE 11.4
xsl:text [personal.xsl : Line 54]
personal.xml
personnel
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE personnel PUBLIC "PERSONNEL"
<?xml-stylesheet type="text/css" href=
<personnel>
<person id="harris.anderson" photo
<name>
<given>Harris</given>
<family>Anderson</family>
</name>
<email>harris.anderson@example
<link subordinates="robert.tay
<url href="http://www.example.
</person>
<person id="robert.taylor" photo="
<name>
<given>Robert</given>
<family>Taylor</family>
</name>
<email>robert.taylor@example.c
<link manager="harris.andersor
<url href="http://www.example.
</person>
<person id="helen.jackson" photo="
<name>
<given>Helen</given>
<family>Jackson</family>
</name>
<email>hellen.jackson@example.
<link manager="harris.andersor
<url href="http://www.example.
</person>
<person id="michelle.taylor" photo
personal.xsl
xsl:stylesheet xsl:template xsl:element xsl:element font i xsl:text
</xsl:element>
</html>
</xsl:template>
<xsl:template match="//p:person">
<xsl:element name="tr">
<xsl:attribute name="align">center</xsl:attribute>
<xsl:element name="td">
<xsl:attribute name="width">120</xsl:attribute>
<font face="verdana" size="3">

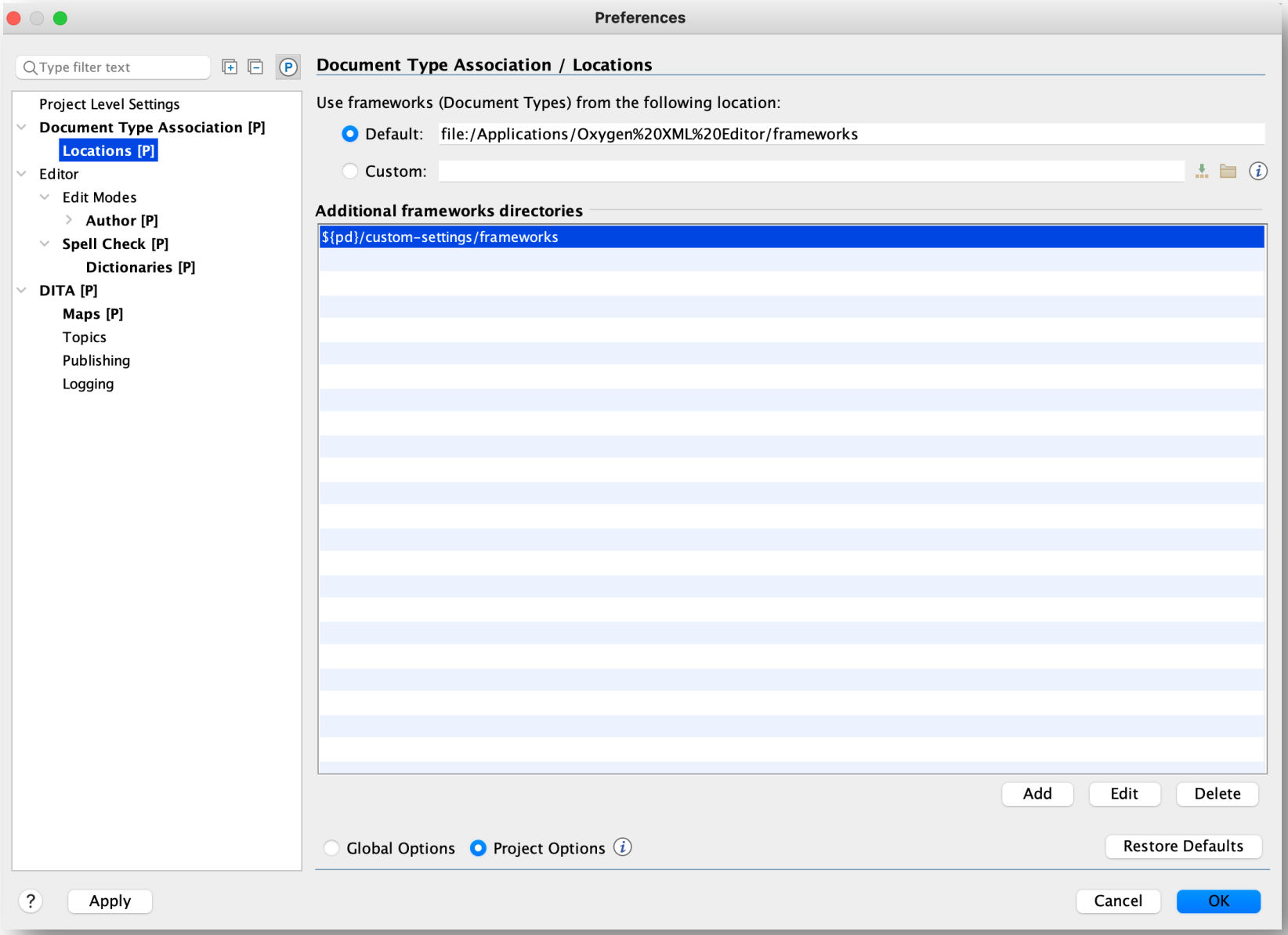
<xsl:value-of select="p:name/p:family/text()"/>
<xsl:text> </xsl:text>
<xsl:value-of select="p:n

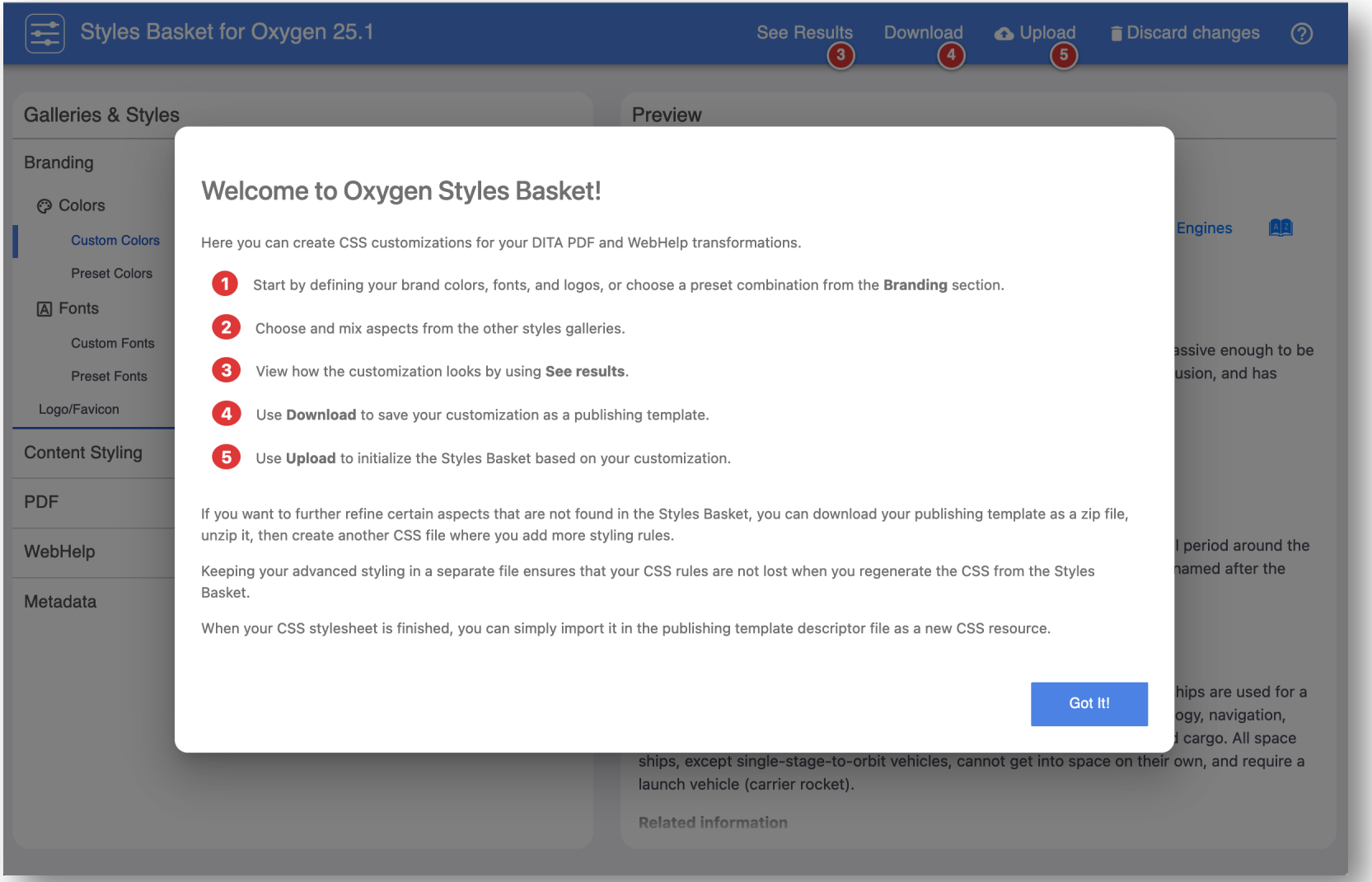
</font>
</xsl:element>
<xsl:element name="td">
<xsl:attribute name="width">120</xsl:attribute>
<font face="verdana" size="3">
<xsl:value-of select="p:email/text()"/>
</font>
</xsl:element>
<xsl:element name="td">
<font color="black" face="verdana" size="3">
<xsl:value-of select="./p:link/@subordinates"/>
<xsl:value-of select="./p:link/@manager"/>
</font>
</xsl:element>
</xsl:element>
</xsl:template>
</xsl:stylesheet>
The select attribute identifies the expression, and is mandatory. If the select expression is a node-set expression that selects more than one node, only the first is considered. If it selects no node, the result is an empty string.
Output
Name
Email
Link
Anderson Harris
harris.anderson@example.com
robert.taylor
helen.jackson
michelle.taylor jason.chen
harris.anderson
brian.carter
Taylor
Text
XHTML
Output
Tutorials
Breakpoints
Enabled
Resource
Condition
personal.xsl [line: 54]
(no condition)
personal.xsl [line: 66]
(no condition)
personal.xml [line: 15]
(no condition)
personal.xml [line: 14]
(no condition)
Stack
#
XML/XSL/XQuery Node
Attributes
Resource
11 xsl:text personal.xsl [line: 54]
10 i personal.xsl [line: 52]
9 font (face="verdana") (size="3") personal.xsl [line: 51]
8 xsl:element (name="td") personal.xsl [line: 49]
7 xsl:element (name="tr") personal.xsl [line: 47]
6 template (match="//p:person") personal.xsl [line: 46]
5 person (id="robert.taylor") (photo="personal... personal.xml [line: 14]
4 xsl:apply-templates personal.xsl [line: 42]
Breakpoints
XWatch
Context
Variables
Messages
Stack
Output Mapping Stack
Trace
Templates
Nodes/Values Set
/Users/george/dev/workspace/eXml/samples/personal.xsl
Debugging in progress
U+0074
54 : 30
Project
DITA Maps Manager
Archive Browser
Open/Find Resource
Outline
AI Assistant
Attributes
Model
Transformation Scenarios
Elements
DITA Reusable Components
Entities
XSLT/XQuery

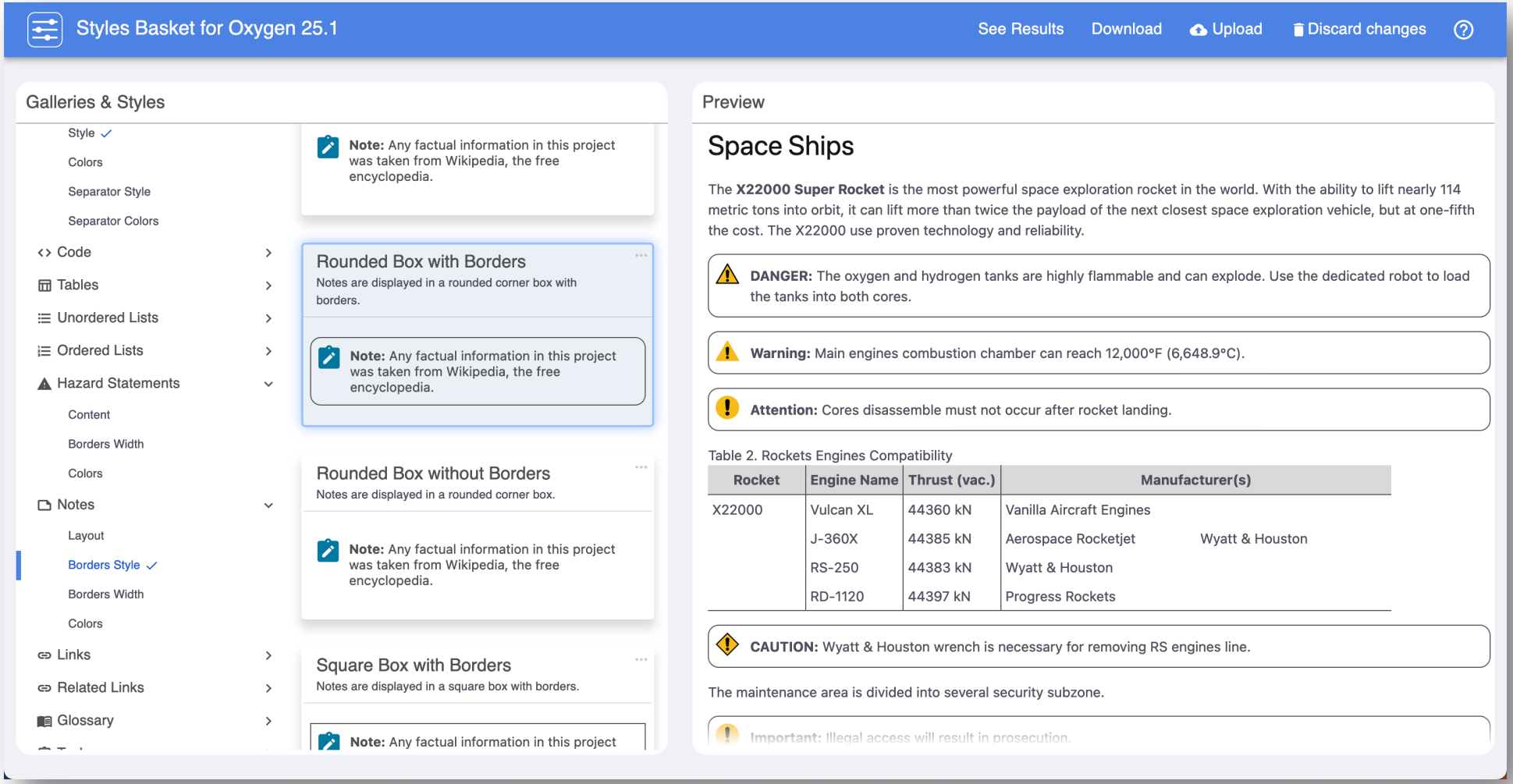

troubleshooting.dita
troubleshooting
troublebody
troubleSolution
remedy
responsibleParty
Troubleshooting
Short Description: If you have any problems communicating with your team, read here for solutions.
Condition
You cannot send or receive messages.
You cannot login
The application rejects your login.
Remedy:
Responsible party: The user
Check that your CAPS key is not pressed
Reset your password
The application lost connectivity
You cannot see other's replies.
Remedy:
Responsible party: The user
Check the application proxy settings
Run a connectivity test
Text
Grid
Author
CSS Inspector
-i18n-en.css:73
*[class~='troubleshooting/responsibleParty']:before {
content: "Responsible party: ";
}
-domain-troubleshooting.css:188
*[class~='troubleshooting/responsibleParty']:before {
font-weight: bold;
}
Inherited from troubleshooting
style-basic.css:7
*:root {
line-height: 1.2;
}
Element
:before
Computed
Path


New project
Choose a project template:
Type filter text
New project
Default project
Framework templates
DITA
Sample DITA Project
Startup DITA Project
This startup DITA project imposes custom general settings and an editing behavior using a DITA framework extension. More details can be found in the project's "Readme.html" file.
Press F2 for focus
Startup DITA Project [DITA]
Project file name: project
Project directory: /Dropbox/promo/conferences/2023/convex/case2
Cancel
Create


projectD.xpr
Main Files
case2
custom-settings
frameworks
dita-extension
css
custom.css
dita-extension_externalAuthorActions
externalAuthorActions
externalAuthorActions
productName.xml
resources
cc_config_ext.xml
customRules.sch
customValidationScenarios.scenarios
templates
dita-extension.exf
dita-map-extension
dita-map-extension_externalAuthorActions
templates
dita-map-extension.exf
learned-words
en.tdi
filters
images
oxygen-term-checker
not-allowed-terms.xml
publishing
publish-project.xml
publishing-template.zip
reusables
topics
project.ditamap
projectD.xpr
Readme.html


Preferences
Type filter text
Project Level Settings
Document Type Association [P]
Locations [P]
Editor
Edit Modes
Author [P]
Spell Check [P]
Dictionaries [P]
DITA [P]
Maps [P]
Topics
Publishing
Logging
Document Type Association / Locations
Use frameworks (Document Types) from the following location:
Default: file:/Applications/Oxygen%20XML%20Editor/frameworks
Custom:
Additional frameworks directories
${pd}/custom-settings/frameworks
Add
Edit
Delete
Global Options
Project Options
Restore Defaults
Apply
Cancel
OK


Styles Basket for Oxygen 25.1
See Results
3
Download
4
Upload
5
Discard changes
Galleries & Styles
Branding
Colors
Custom Colors
Preset Colors
Fonts
Custom Fonts
Preset Fonts
Logo/Favicon
Content Styling
PDF
WebHelp
Metadata
Preview
Welcome to Oxygen Styles Basket!
Here you can create CSS customizations for your DITA PDF and WebHelp transformations.
1 Start by defining your brand colors, fonts, and logos, or choose a preset combination from the Branding section.
2 Choose and mix aspects from the other styles galleries.
3 View how the customization looks by using See results.
4 Use Download to save your customization as a publishing template.
5 Use Upload to initialize the Styles Basket based on your customization.
If you want to further refine certain aspects that are not found in the Styles Basket, you can download your publishing template as a zip file, unzip it, then create another CSS file where you add more styling rules.
Keeping your advanced styling in a separate file ensures that your CSS rules are not lost when you regenerate the CSS from the Styles Basket.
When your CSS stylesheet is finished, you can simply import it in the publishing template descriptor file as a new CSS resource.
Got It!
Engines
ships, except single-stage-to-orbit vehicles, cannot get into space on their own, and require a launch vehicle (carrier rocket).
Related information


Styles Basket for Oxygen 25.1
See Results
Download
Upload
Discard changes
Galleries & Styles
Style
Colors
Separator Style
Separator Colors
Code
Tables
Unordered Lists
Ordered Lists
Hazard Statements
Content
Borders Width
Colors
Notes
Layout
Borders Style
Borders Width
Colors
Links
Related Links
Glossary
Note: Any factual information in this project was taken from Wikipedia, the free encyclopedia.
Rounded Box with Borders
Notes are displayed in a rounded corner box with borders.
Note: Any factual information in this project was taken from Wikipedia, the free encyclopedia.
Rounded Box without Borders
Notes are displayed in a rounded corner box.
Note: Any factual information in this project was taken from Wikipedia, the free encyclopedia.
Square Box with Borders
Notes are displayed in a square box with borders.
Note: Any factual information in this project
Preview
Space Ships
The X22000 Super Rocket is the most powerful space exploration rocket in the world. With the ability to lift nearly 114 metric tons into orbit, it can lift more than twice the payload of the next closest space exploration vehicle, but at one-fifth the cost. The X22000 use proven technology and reliability.
DANGER: The oxygen and hydrogen tanks are highly flammable and can explode. Use the dedicated robot to load the tanks into both cores.
Warning: Main engines combustion chamber can reach 12,000°F (6,648.9°C).
Attention: Cores disassemble must not occur after rocket landing.
Table 2. Rockets Engines Compatibility
Rocket
Engine Name
Thrust (vac.)
Manufacturer(s)
X22000
Vulcan XL
44360 kN
Vanilla Aircraft Engines
J-360X
44385 kN
Aerospace Rocketjet
Wyatt & Houston
RS-250
44383 kN
Wyatt & Houston
RD-1120
44397 kN
Progress Rockets
CAUTION: Wyatt & Houston wrench is necessary for removing RS engines line.
The maintenance area is divided into several security subzone.
Important: Illegal access will result in prosecution.

External collaboration for review

Collaboration in 3 simple steps

1. Create a review task
2. Share it with collaborators
3. Integrate their changes back into the original content

You need to collaborate but...

your external collaborators

- do not have access to your specific tools
- are not part of your specific workflow
- have no access to the repository

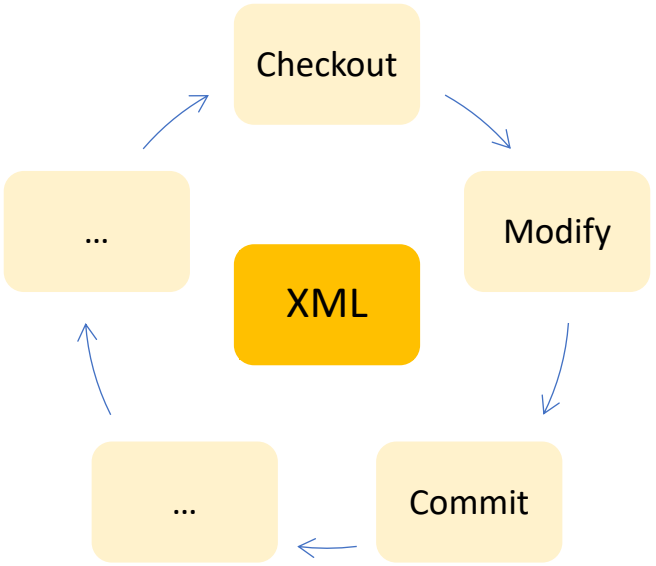
you want/need

- to approve/review changes before they reach the repository
- a less formal way to receive feedback
- take advantage of collaboration without any setup cost

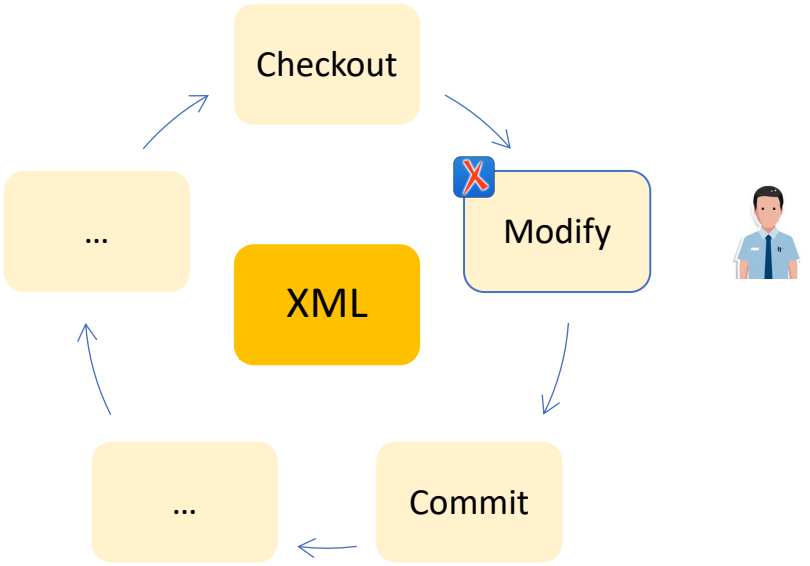
Existing workflow

XML

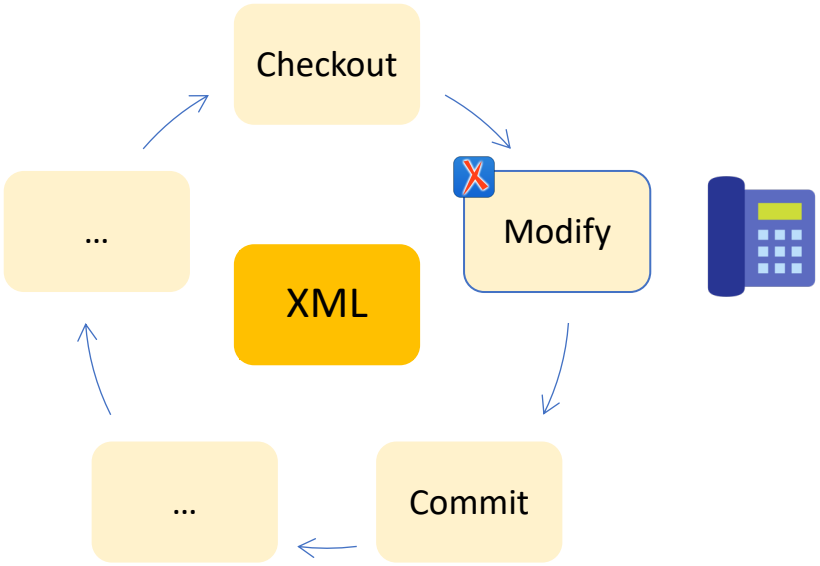
Existing workflow



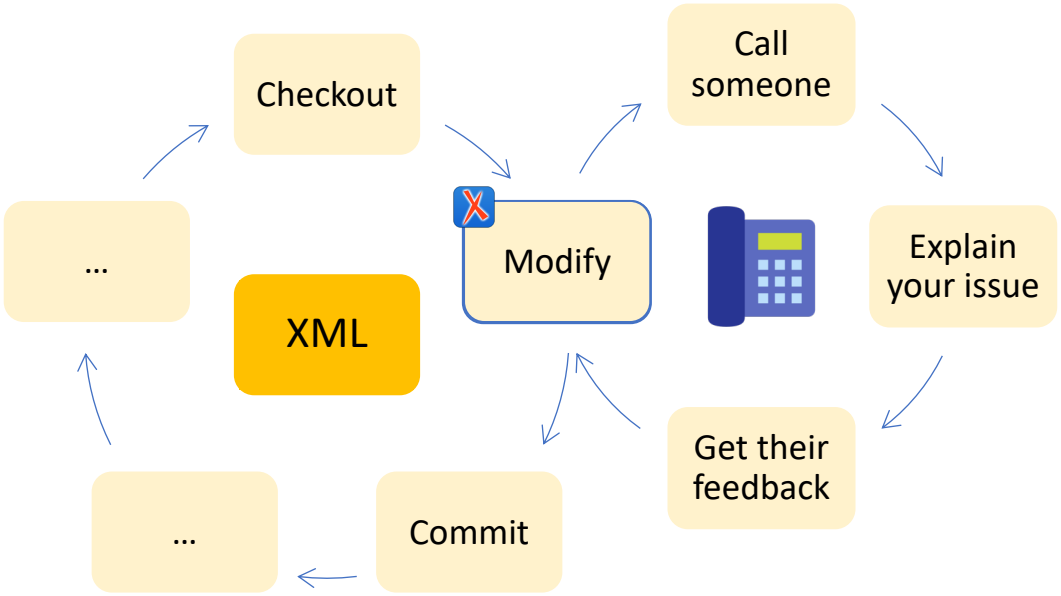
Existing workflow



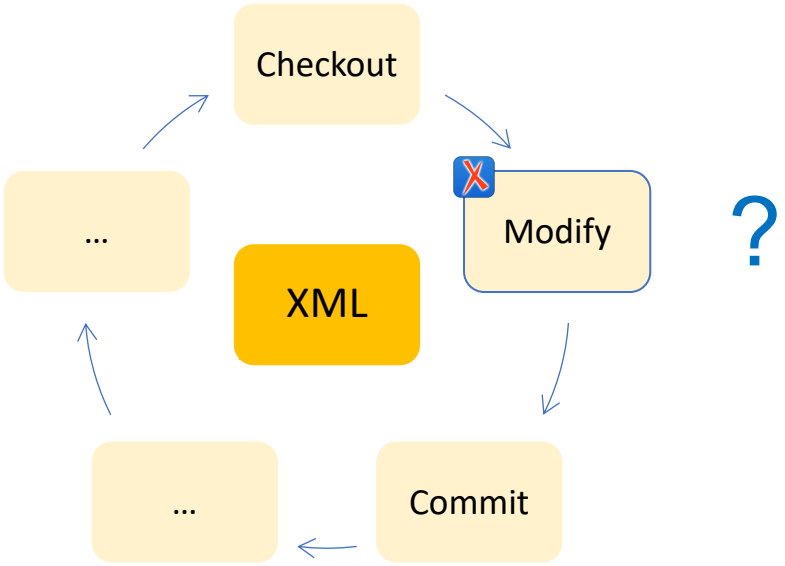
Integrating collaboration workflow



Integrating collaboration workflow



Existing workflow



oXygen Content Fusion

Collaboration using a browser!

DITA, DocBook, XHTML, your own XML

Concurrent editing or Automatic file locking

Option to enforce track changes

Recorded history of all changes

As simple as possible!

Author (content owner)

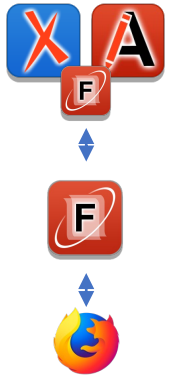
1. Create
   review / collaboration task
2. Share
   a link with collaborators
3. Get changes
   back into the original files

Contributor / Reviewer

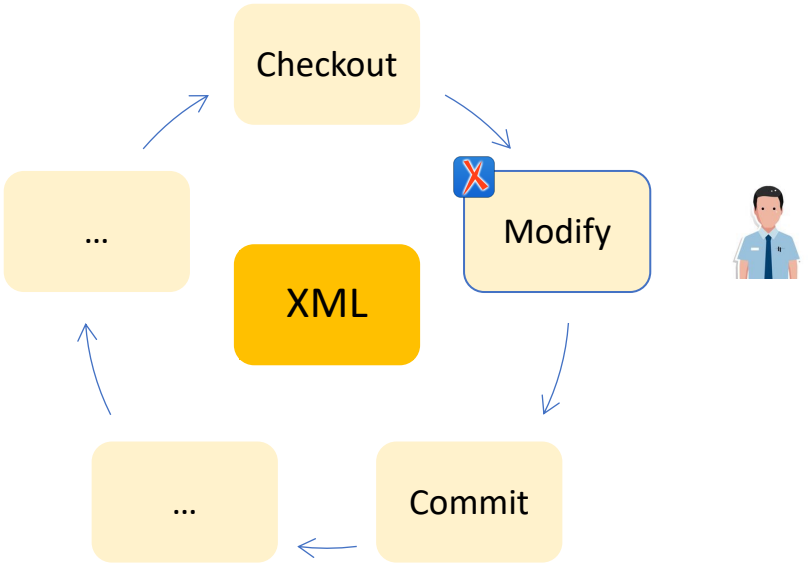
1. Follow link
   in any modern browser, on any device
2. Make changes
   using the oXygen web author
3. Mark as done
   optional, to let others know you finalized your contribution

Tools

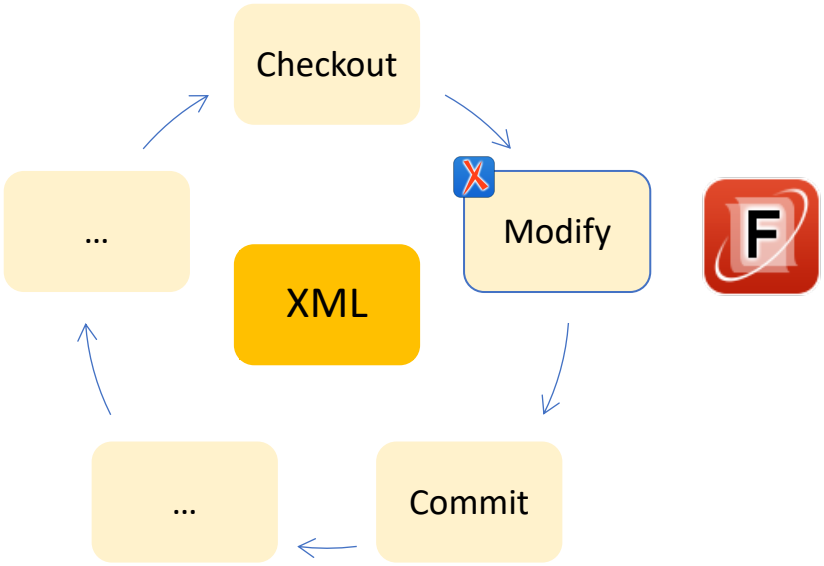
- oXygen XML Editor or Author
- Content Fusion connector plugin
- oXygen Content Fusion server
- Any modern web browser



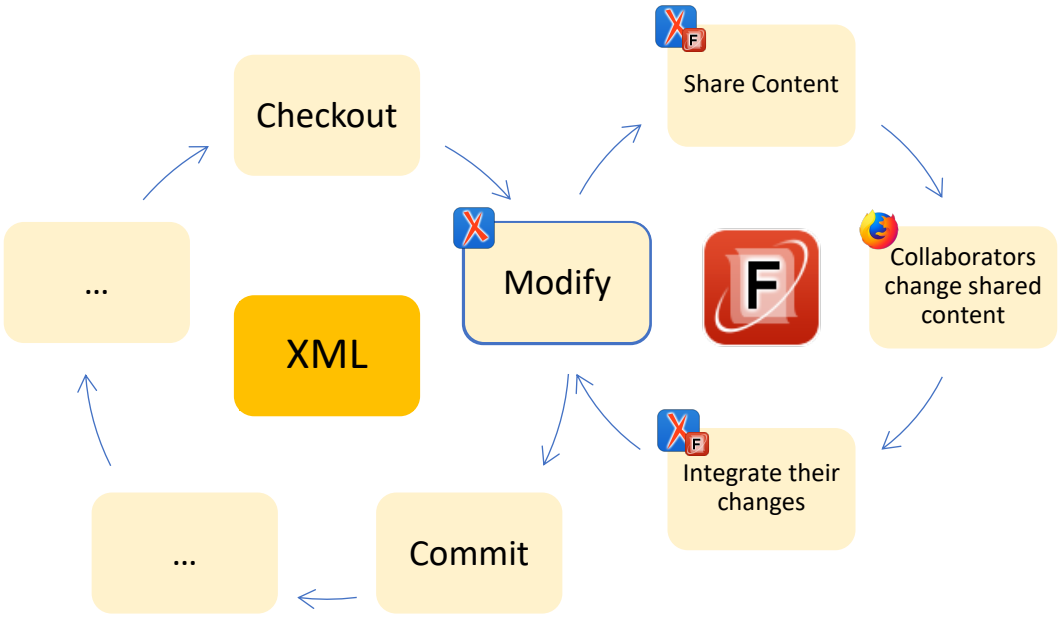
Existing workflow

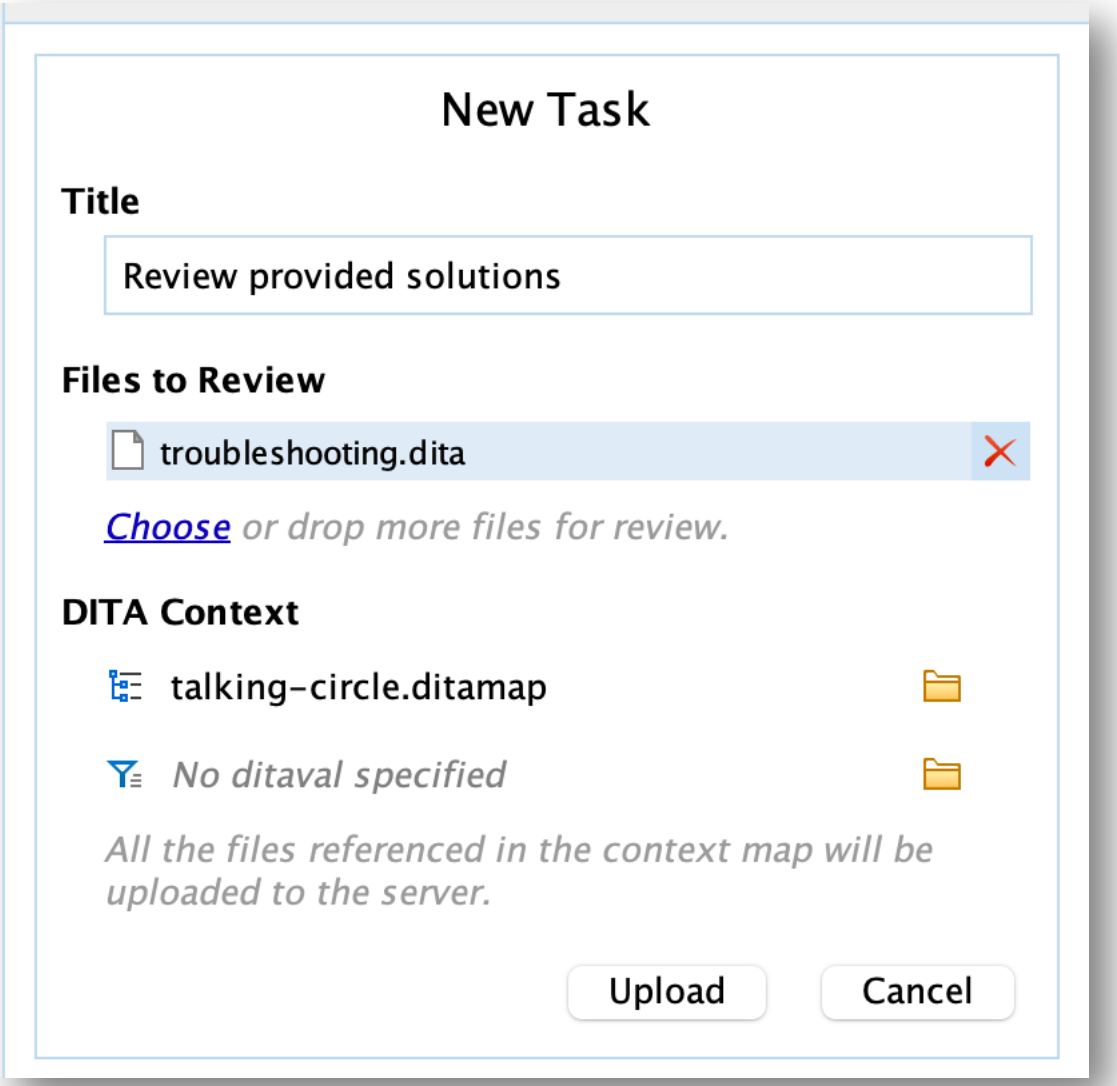


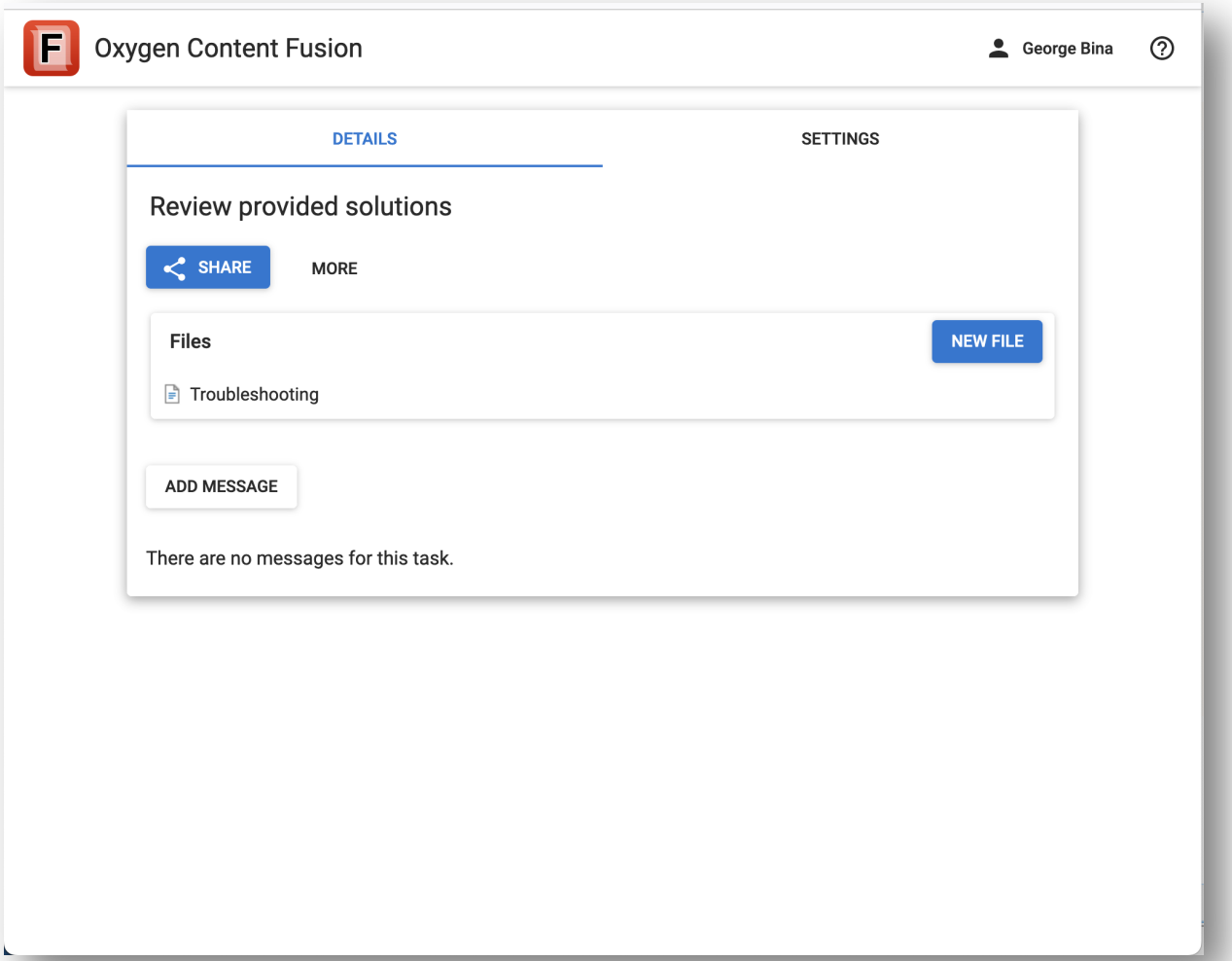
Integrating collaboration workflow

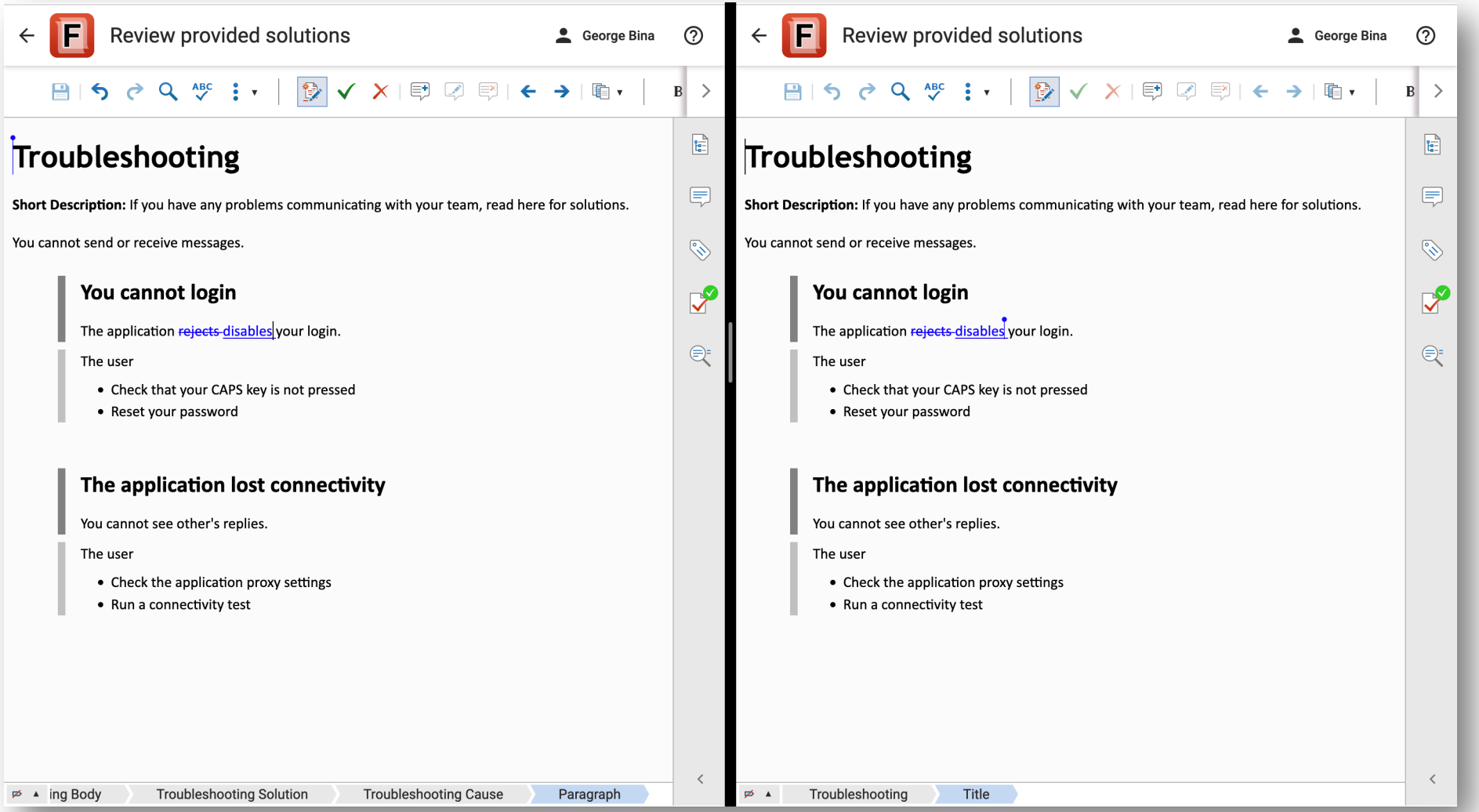


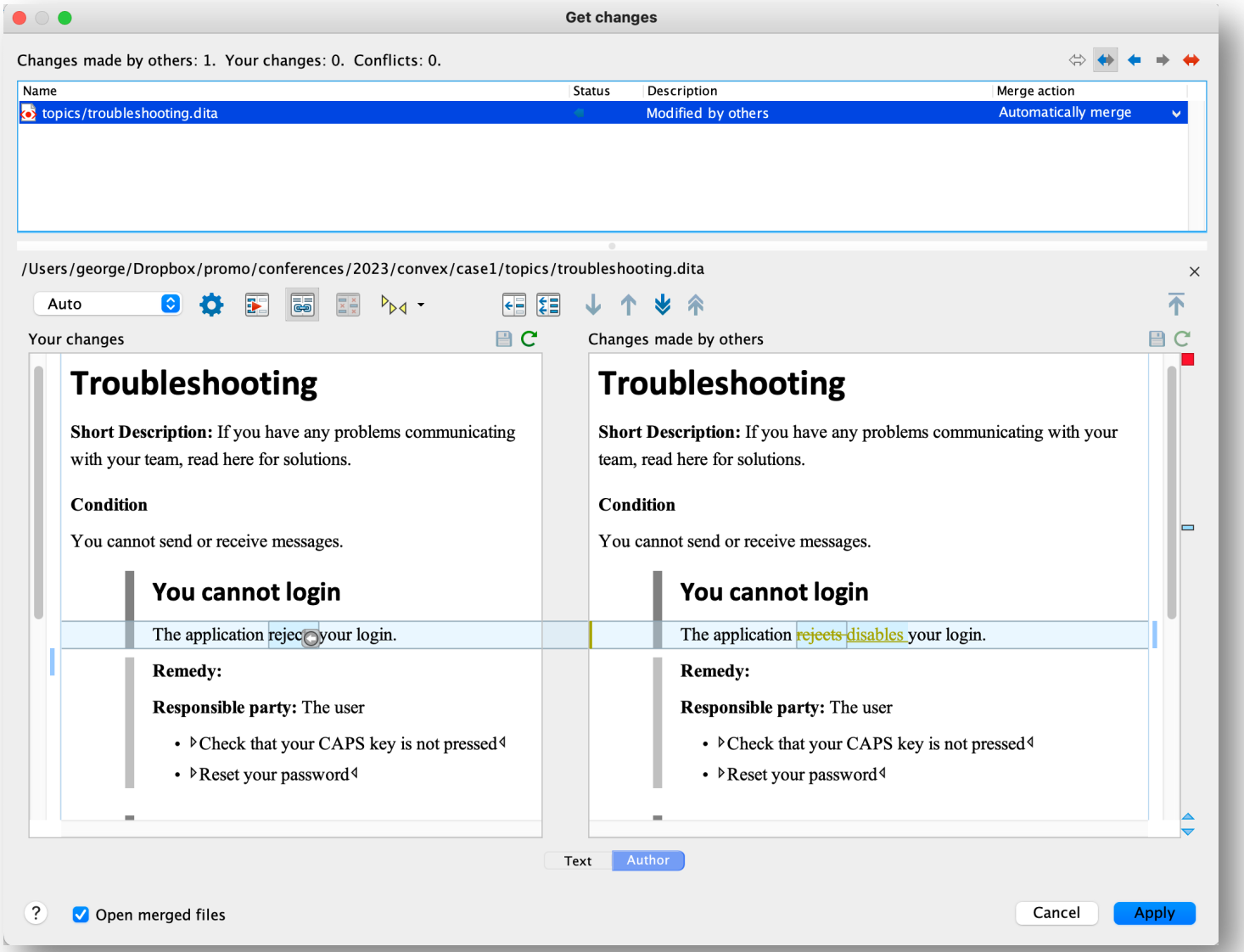
Integrating collaboration workflow




New Task
Title
Review provided solutions
Files to Review
troubleshooting.dita
Choose or drop more files for review.
DITA Context
talking-circle.ditamap
No ditaval specified
All the files referenced in the context map will be uploaded to the server.
Upload
Cancel

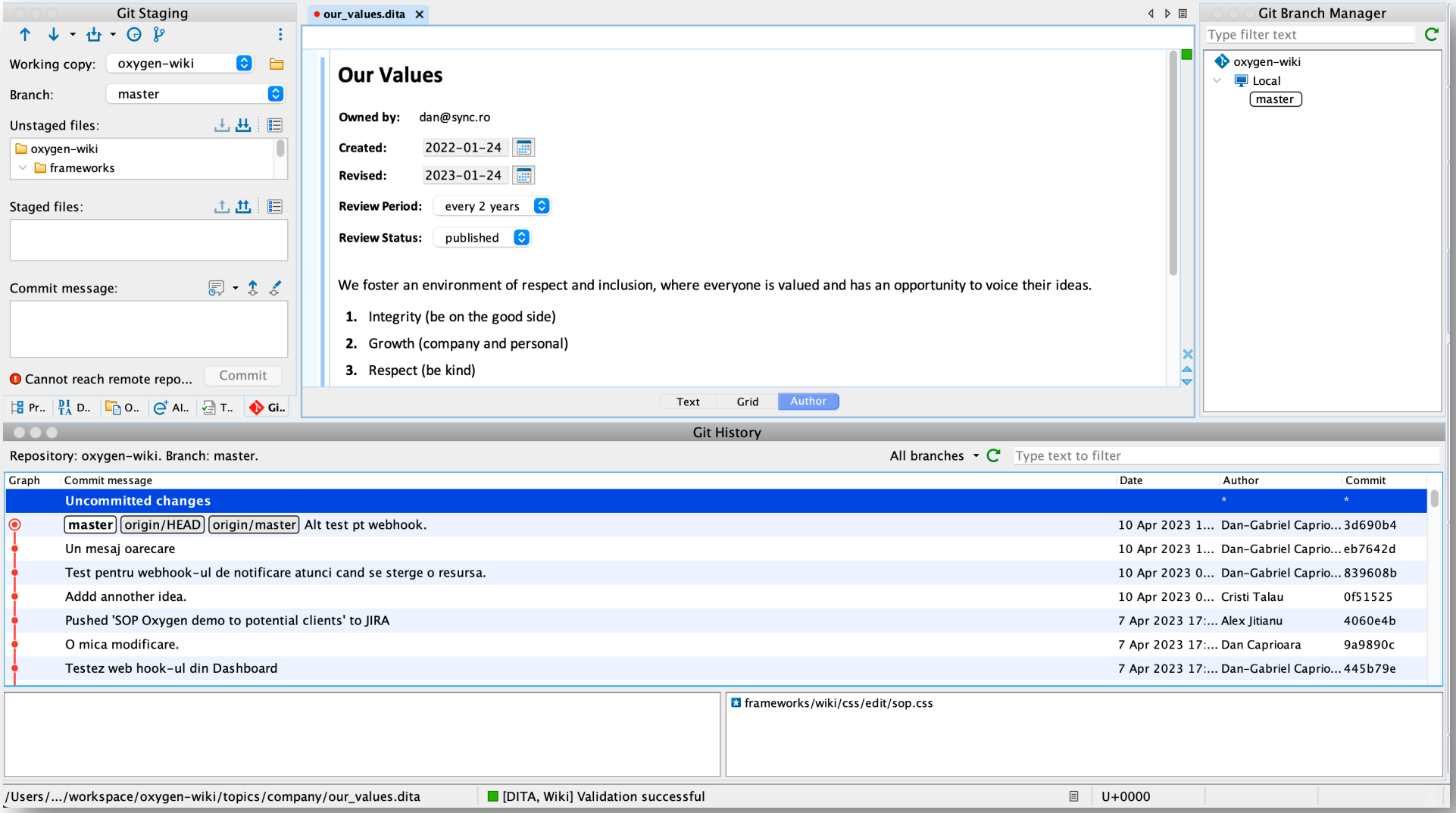

Oxygen Content Fusion
George Bina
DETAILS
SETTINGS
Review provided solutions
SHARE
MORE
Files
NEW FILE
Troubleshooting
ADD MESSAGE
There are no messages for this task.

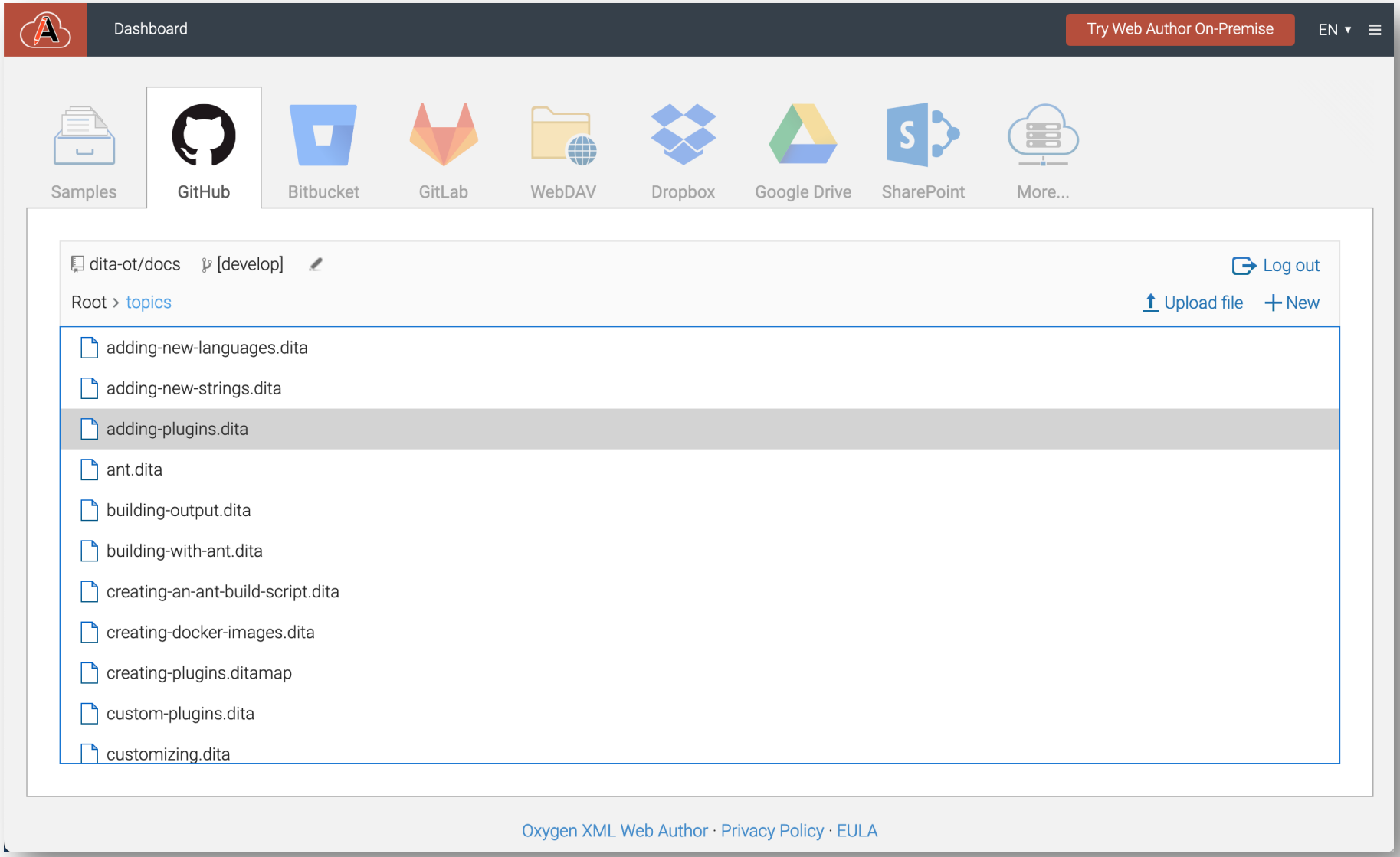

Review provided solutions
George Bina
Troubleshooting
Short Description: If you have any problems communicating with your team, read here for solutions.
You cannot send or receive messages.
You cannot login
The application rejects disables your login.
The user
Check that your CAPS key is not pressed
Reset your password
The application lost connectivity
You cannot see other's replies.
The user
Check the application proxy settings
Run a connectivity test
ing Body
Troubleshooting Solution
Troubleshooting Cause
Paragraph
Review provided solutions
George Bina
Troubleshooting
Short Description: If you have any problems communicating with your team, read here for solutions.
You cannot send or receive messages.
You cannot login
The application rejects disables your login.
The user
Check that your CAPS key is not pressed
Reset your password
The application lost connectivity
You cannot see other's replies.
The user
Check the application proxy settings
Run a connectivity test
Troubleshooting
Title

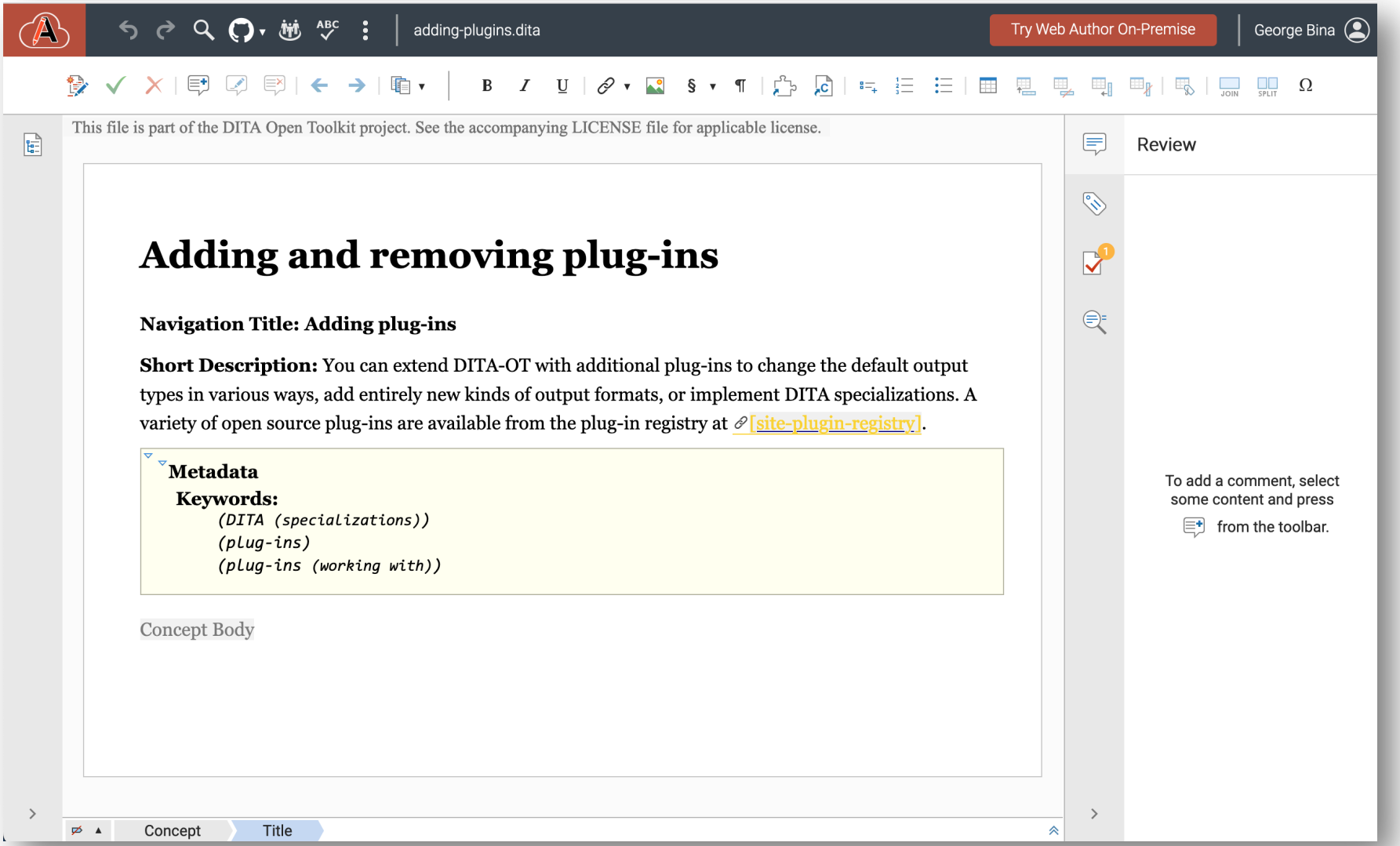

Get changes
Changes made by others: 1. Your changes: 0. Conflicts: 0.
Name
Status
Description
Merge action
topics/troubleshooting.dita
Modified by others
Automatically merge
/Users/george/Dropbox/promo/conferences/2023/convex/case1/topics/troubleshooting.dita
Auto
Your changes
Changes made by others
Troubleshooting
Short Description: If you have any problems communicating with your team, read here for solutions.
Condition
You cannot send or receive messages.
You cannot login
The application rejects disables your login.
Remedy:
Responsible party: The user
Check that your CAPS key is not pressed
Reset your password
Text
Author
Open merged files
Cancel
Apply

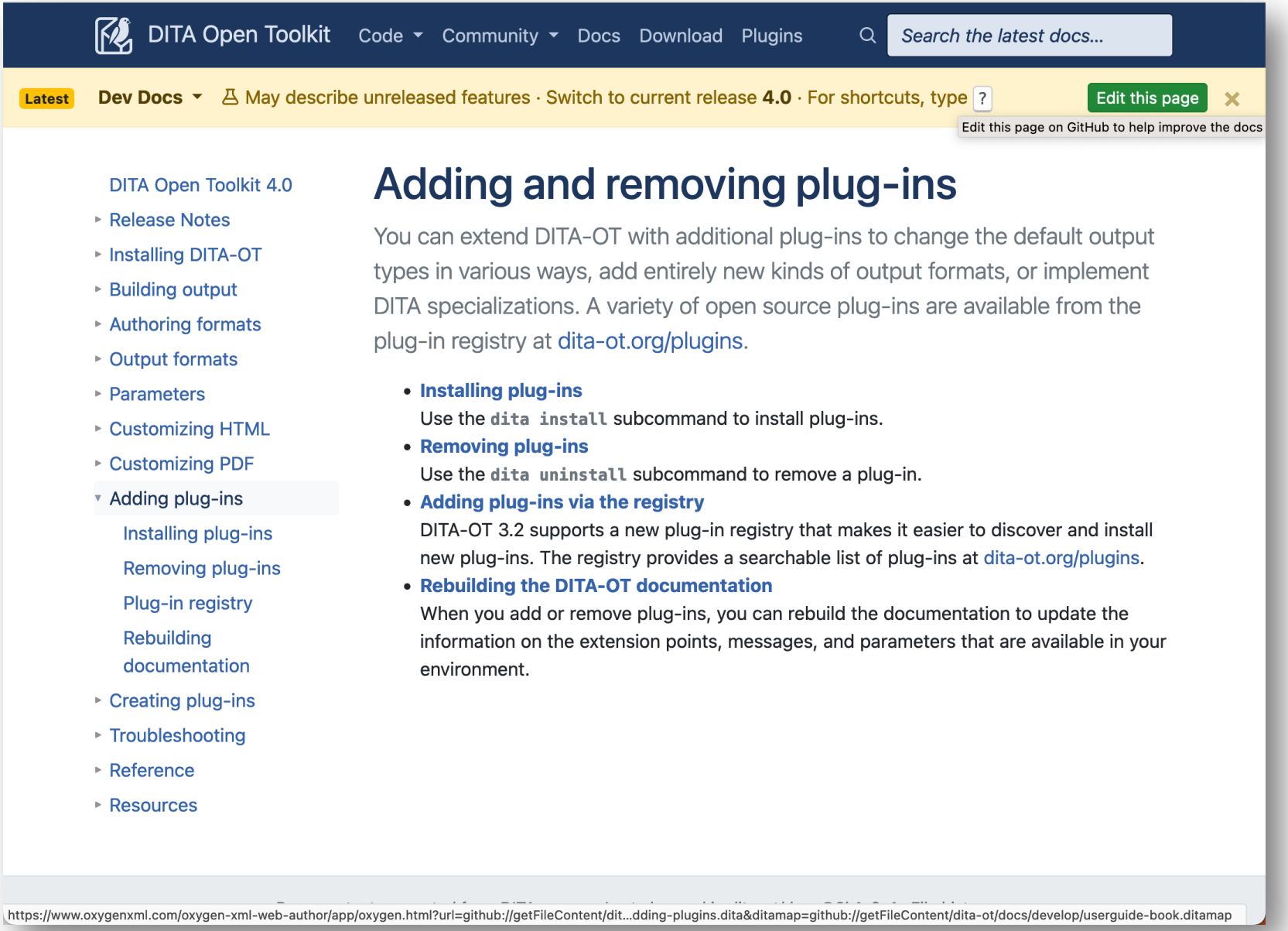
Internal collaboration using a repository

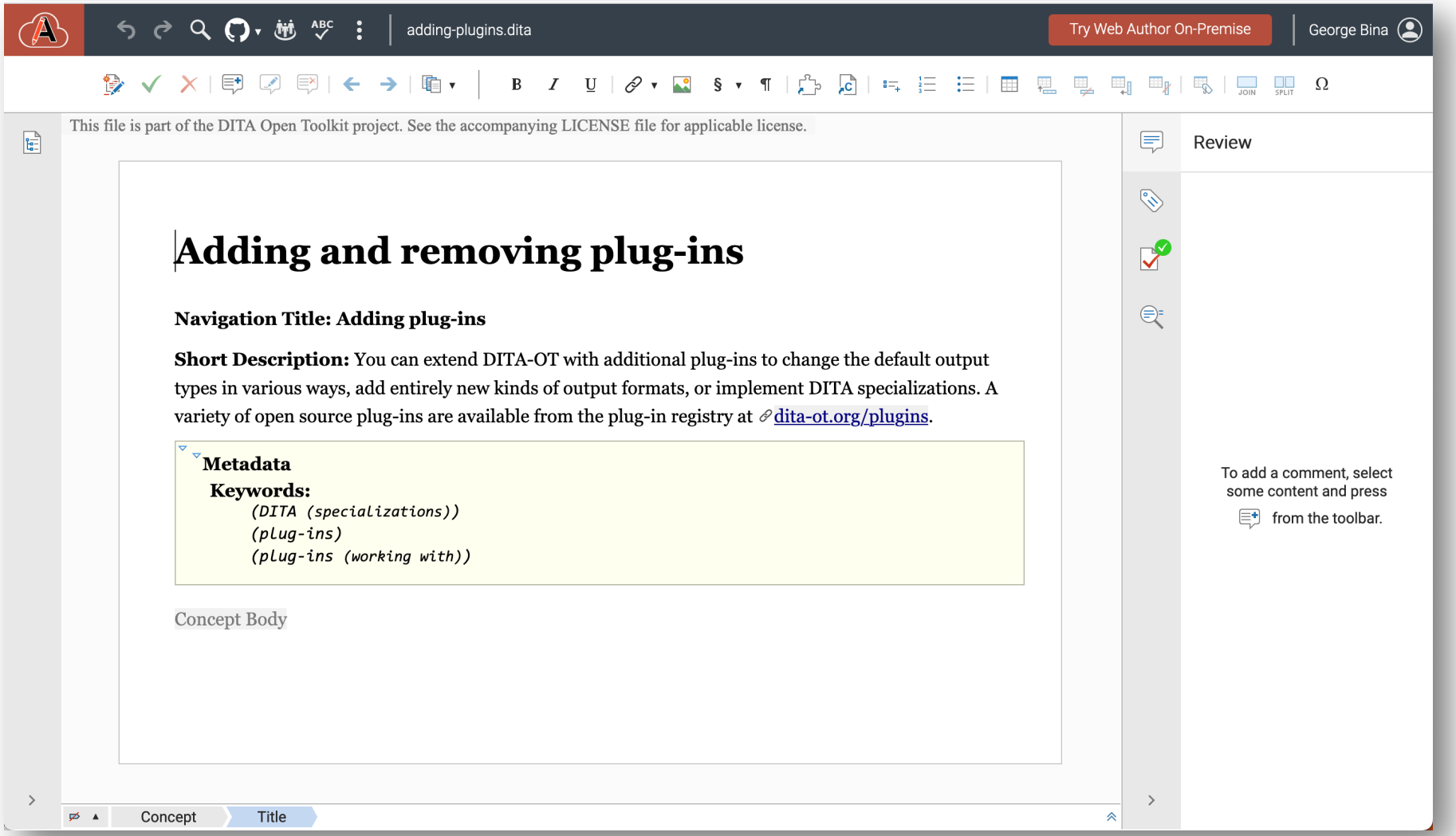
Git repository
Git client plugin for Oxygen XML Editor / Author
Git connector for Oxygen XML Web Author
Publish with edit links and integrate edit links in various workflows
Visual diff links


Git Staging
Working copy: oxygen-wiki
Branch: master
Unstaged files:
oxygen-wiki
frameworks
Staged files:
Commit message:
Cannot reach remote repo...
Commit
our_values.dita
Our Values
Owned by: dan@sync.ro
Created: 2022-01-24
Revised: 2023-01-24
Review Period: every 2 years
Review Status: published
We foster an environment of respect and inclusion, where everyone is valued and has an opportunity to voice their ideas.
1. Integrity (be on the good side)
2. Growth (company and personal)
3. Respect (be kind)
Text
Grid
Author
Git Branch Manager
Type filter text
oxygen-wiki
Local
master
Git History
Repository: oxygen-wiki. Branch: master.
All branches
Type text to filter
Graph
Commit message
Date
Author
Commit
Uncommitted changes
master origin/HEAD origin/master Alt test pt webhook. 10 Apr 2023 1... Dan-Gabriel Caprio... 3d690b4
Un mesaj oarecare 10 Apr 2023 1... Dan-Gabriel Caprio... eb7642d
Test pentru webhook-ul de notificare atunci cand se sterge o resursa. 10 Apr 2023 0... Dan-Gabriel Caprio... 839608b
Addd annother idea. 10 Apr 2023 0... Cristi Talau 0f51525
Pushed 'SOP Oxygen demo to potential clients' to JIRA 7 Apr 2023 17:... Alex Jitianu 4060e4b
O mica modificare. 7 Apr 2023 17:... Dan Caprioara 9a9890c
Testez web hook-ul din Dashboard 7 Apr 2023 17:... Dan-Gabriel Caprio... 445b79e
frameworks/wiki/css/edit/sop.css
/Users/.../workspace/oxygen-wiki/topics/company/our_values.dita
[DITA, Wiki] Validation successful
U+0000


Dashboard
Try Web Author On-Premise
EN
Samples
GitHub
Bitbucket
GitLab
WebDAV
Dropbox
Google Drive
SharePoint
More...
dita-ot/docs
[develop]
Log out
Root > topics
Upload file
New
adding-new-languages.dita
adding-new-strings.dita
adding-plugins.dita
ant.dita
building-output.dita
building-with-ant.dita
creating-an-ant-build-script.dita
creating-docker-images.dita
creating-plugins.ditamap
custom-plugins.dita
customizing.dita
Oxygen XML Web Author · Privacy Policy · EULA


adding-plugins.dita
Try Web Author On-Premise
George Bina
This file is part of the DITA Open Toolkit project. See the accompanying LICENSE file for applicable license.
Adding and removing plug-ins
Navigation Title: Adding plug-ins
Short Description: You can extend DITA-OT with additional plug-ins to change the default output types in various ways, add entirely new kinds of output formats, or implement DITA specializations. A variety of open source plug-ins are available from the plug-in registry at [site-plugin-registry].
Metadata
Keywords:
(DITA (specializations))
(plug-ins)
(plug-ins (working with))
Concept Body
Review
To add a comment, select some content and press
from the toolbar.
Concept
Title


DITA Open Toolkit
Code
Community
Docs
Download
Plugins
Search the latest docs...
Latest
Dev Docs
May describe unreleased features · Switch to current release 4.0 · For shortcuts, type ?
Edit this page
Edit this page on GitHub to help improve the docs
DITA Open Toolkit 4.0
Release Notes
Installing DITA-OT
Building output
Authoring formats
Output formats
Parameters
Customizing HTML
Customizing PDF
Adding plug-ins
Installing plug-ins
Removing plug-ins
Plug-in registry
Rebuilding documentation
Creating plug-ins
Troubleshooting
Reference
Resources
Adding and removing plug-ins
You can extend DITA-OT with additional plug-ins to change the default output types in various ways, add entirely new kinds of output formats, or implement DITA specializations. A variety of open source plug-ins are available from the plug-in registry at dita-ot.org/plugins.
Installing plug-ins
Use the dita install subcommand to install plug-ins.
Removing plug-ins
Use the dita uninstall subcommand to remove a plug-in.
Adding plug-ins via the registry
DITA-OT 3.2 supports a new plug-in registry that makes it easier to discover and install new plug-ins. The registry provides a searchable list of plug-ins at dita-ot.org/plugins.
Rebuilding the DITA-OT documentation
When you add or remove plug-ins, you can rebuild the documentation to update the information on the extension points, messages, and parameters that are available in your environment.
https://www.oxygenxml.com/oxygen-xml-web-author/app/oxygen.html?url=github://getFileContent/dit...dding-plugins.dita&ditamap=github://getFileContent/dita-ot/docs/develop/userguide-book.ditamap


adding-plugins.dita
Try Web Author On-Premise
George Bina
This file is part of the DITA Open Toolkit project. See the accompanying LICENSE file for applicable license.
Adding and removing plug-ins
Navigation Title: Adding plug-ins
Short Description: You can extend DITA-OT with additional plug-ins to change the default output types in various ways, add entirely new kinds of output formats, or implement DITA specializations. A variety of open source plug-ins are available from the plug-in registry at dita-ot.org/plugins.
Metadata
Keywords:
(DITA (specializations))
(plug-ins)
(plug-ins (working with))
Concept Body
Concept
Title
Review
To add a comment, select some content and press
from the toolbar.

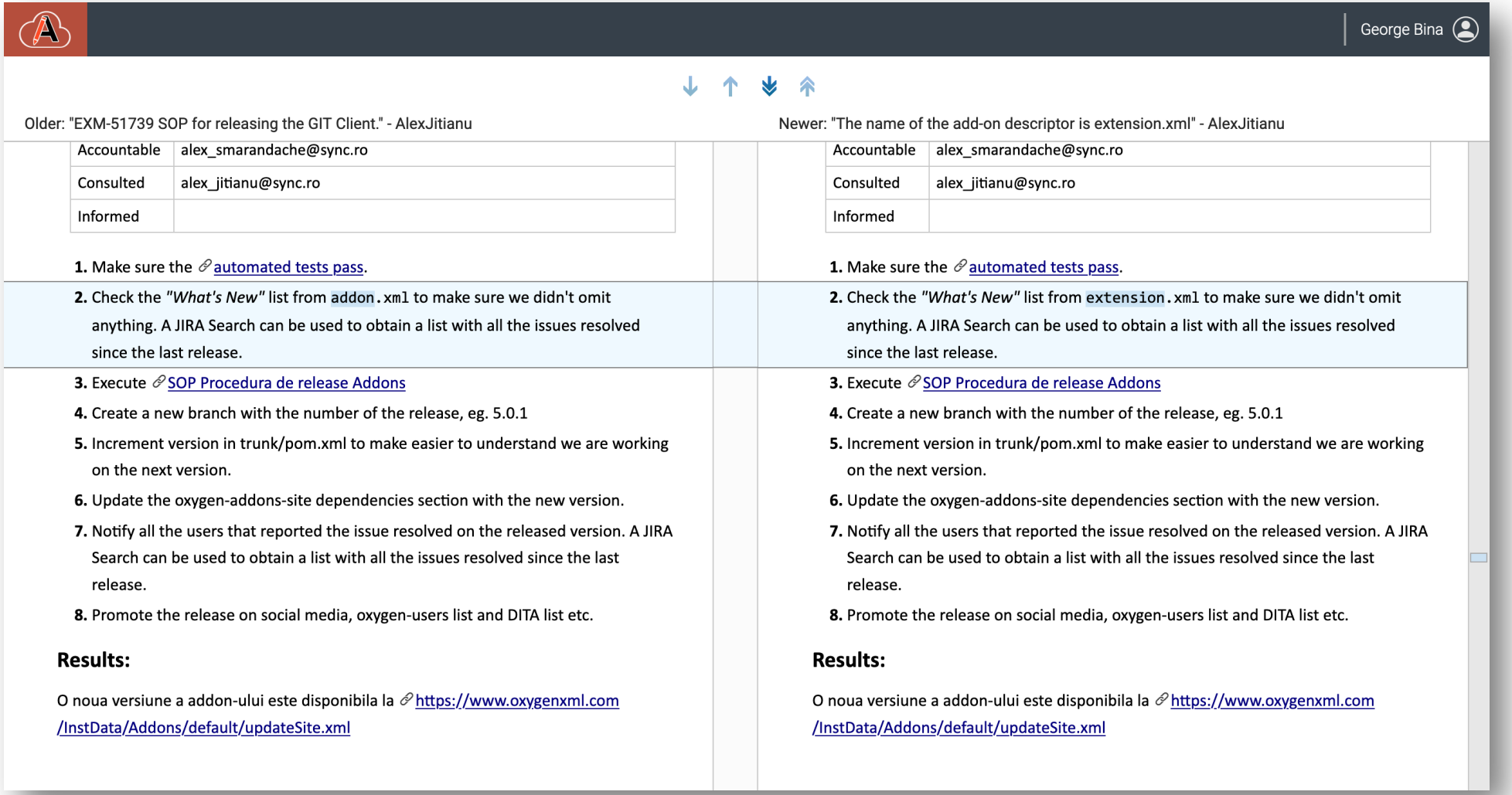
https://www.oxygenxml.com/oxygen-xml-web-author/app/oxygen.html
base URL

?

url=github%3A%2F%2FgetFileContent%2Fdita-ot%2Fdocs%2Fdevelop%2Ftopics%2Fadding-plugins.dita
url=github://getFileContent/dita-ot/docs/develop/topics/adding-plugins.dita

&

ditamap=github%3A%2F%2FgetFileContent%2Fdita-ot%2Fdocs%2Fdevelop%2Fuserguide-book.ditamap
ditamap=github://getFileContent/dita-ot/docs/develop/userguide-book.ditamap



George Bina

Older: "EXM-51739 SOP for releasing the GIT Client." - AlexJitianu

Newer: "The name of the add-on descriptor is extension.xml" - AlexJitianu

Accountable	alex_smarandache@sync.ro
Consulted	alex_jitianu@sync.ro
Informed	

1. Make sure the automated tests pass.
2. Check the *"What's New"* list from `addon.xml` to make sure we didn't omit anything. A JIRA Search can be used to obtain a list with all the issues resolved since the last release.
3. Execute SOP Procedura de release Addons
4. Create a new branch with the number of the release, eg. 5.0.1
5. Increment version in trunk/pom.xml to make easier to understand we are working on the next version.
6. Update the oxygen-addons-site dependencies section with the new version.
7. Notify all the users that reported the issue resolved on the released version. A JIRA Search can be used to obtain a list with all the issues resolved since the last release.
8. Promote the release on social media, oxygen-users list and DITA list etc.

Results:

O noua versiune a addon-ului este disponibila la https://www.oxygenxml.com/InstData/Addons/default/updateSite.xml

Accountable	alex_smarandache@sync.ro
Consulted	alex_jitianu@sync.ro
Informed	

1. Make sure the automated tests pass.
2. Check the *"What's New"* list from `extension.xml` to make sure we didn't omit anything. A JIRA Search can be used to obtain a list with all the issues resolved since the last release.
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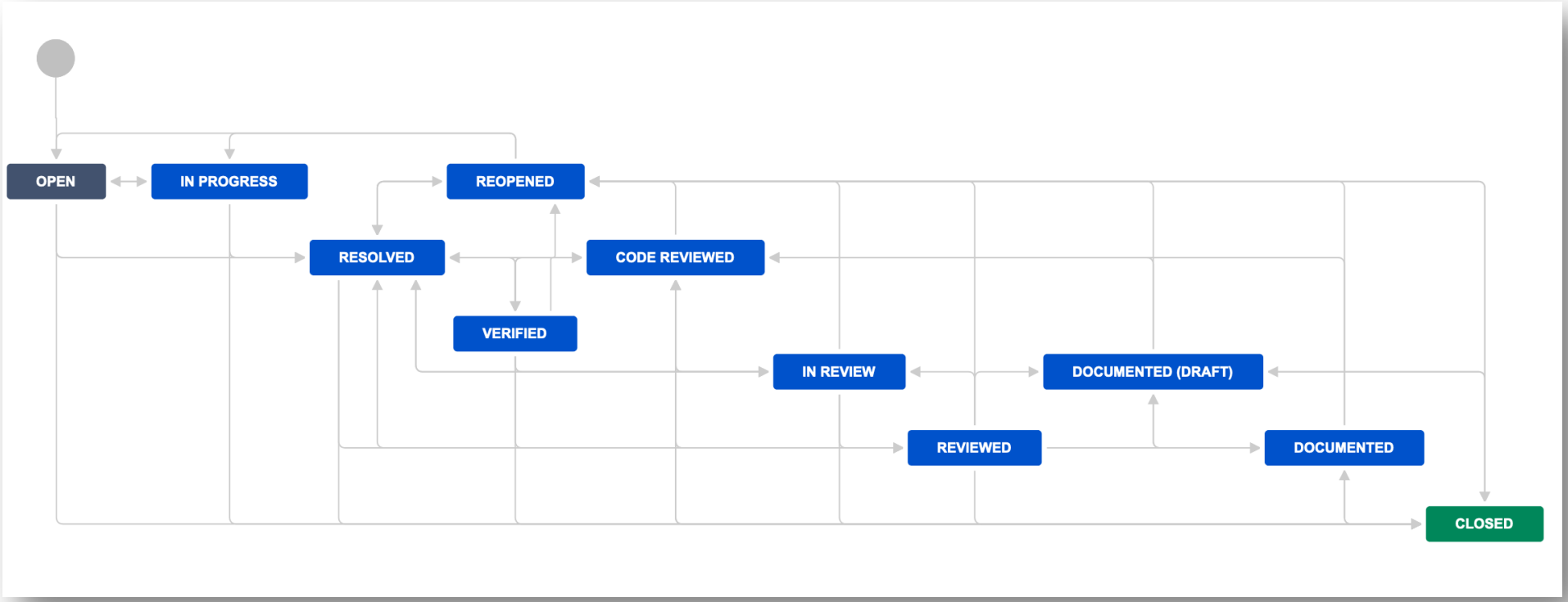
Results:

O noua versiune a addon-ului este disponibila la https://www.oxygenxml.com/InstData/Addons/default/updateSite.xml

Integrated documentation review



/EXM-44003

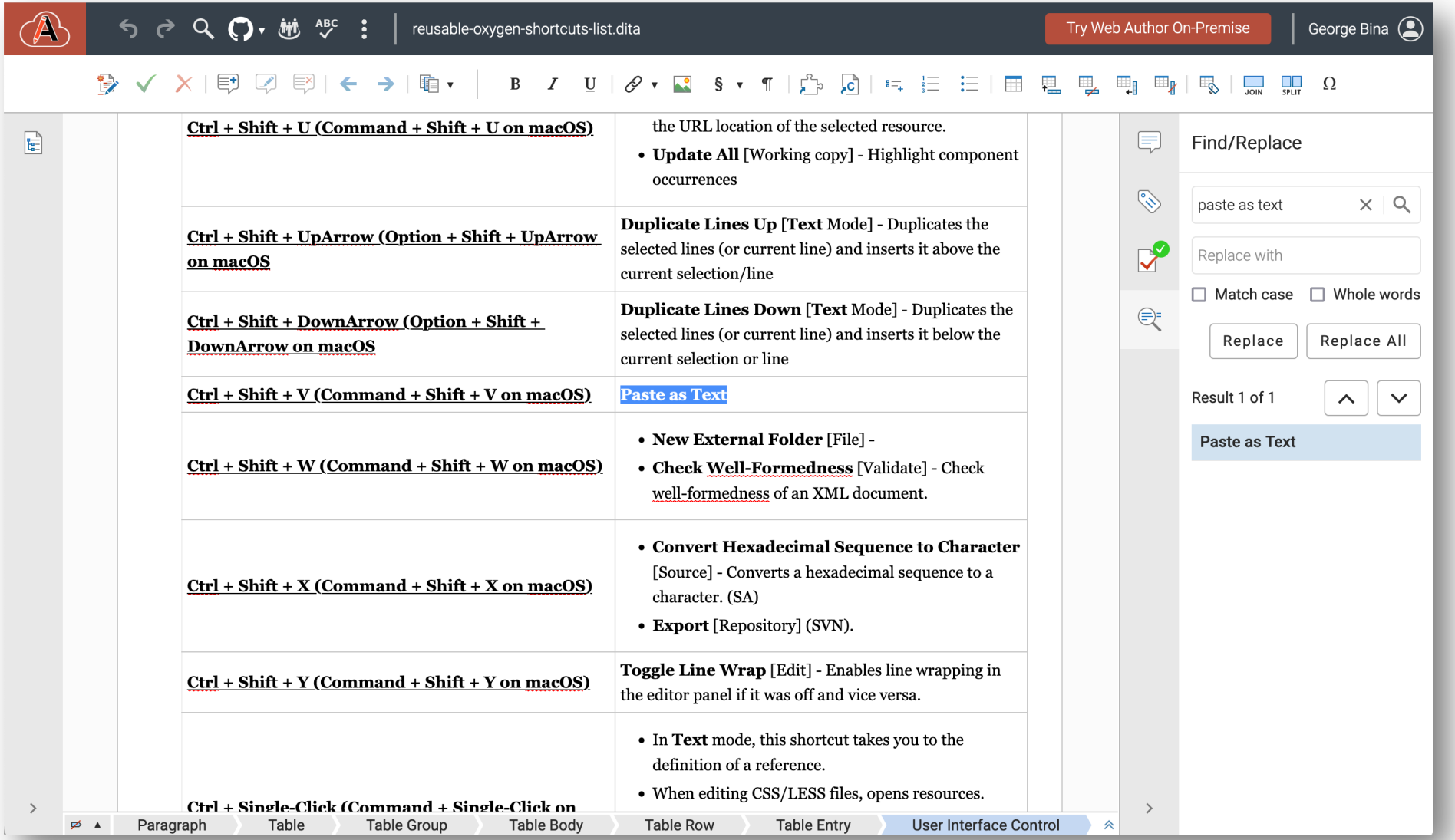
Syncro Bot added a comment - 29/Mar/23 8:22

Commit to review: Add Ctrl-Shift-V shortcut for Paste as Text

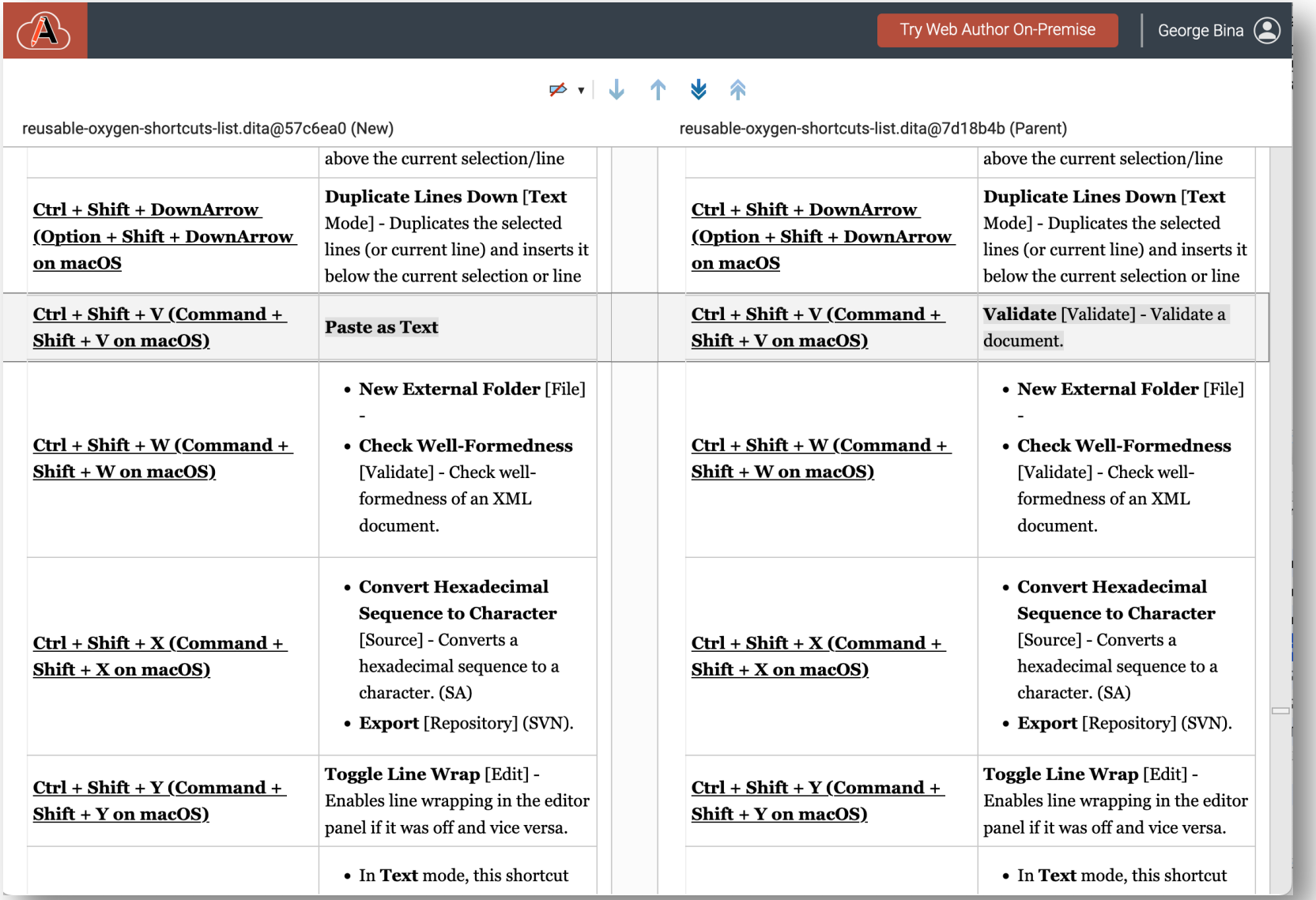
- DITA/reusables/topics/reusable-oxygen-shortcuts-list.dita [source] [published] [diff]
- DITA/topics/author-contextual-menu.dita [source] [published] [diff]
- DITA/topics/common-shortcut-keys.dita [source] [published] [diff]
- DITA/topics/configuring-content-completion-proposals.dita [source] [published] [diff]
- DITA/topics/json-validation-actions.dita [source] [published] [diff]
- DITA/topics/validate-xslt-with-java-extensions.dita [source] [published] [diff]
- DITA/topics/validation-actions-in-user-interface.dita [source] [published] [diff]
- DITA/topics/yaml-validation.dita [source] [published] [diff]

Diff on GitHub

Edit · Delete



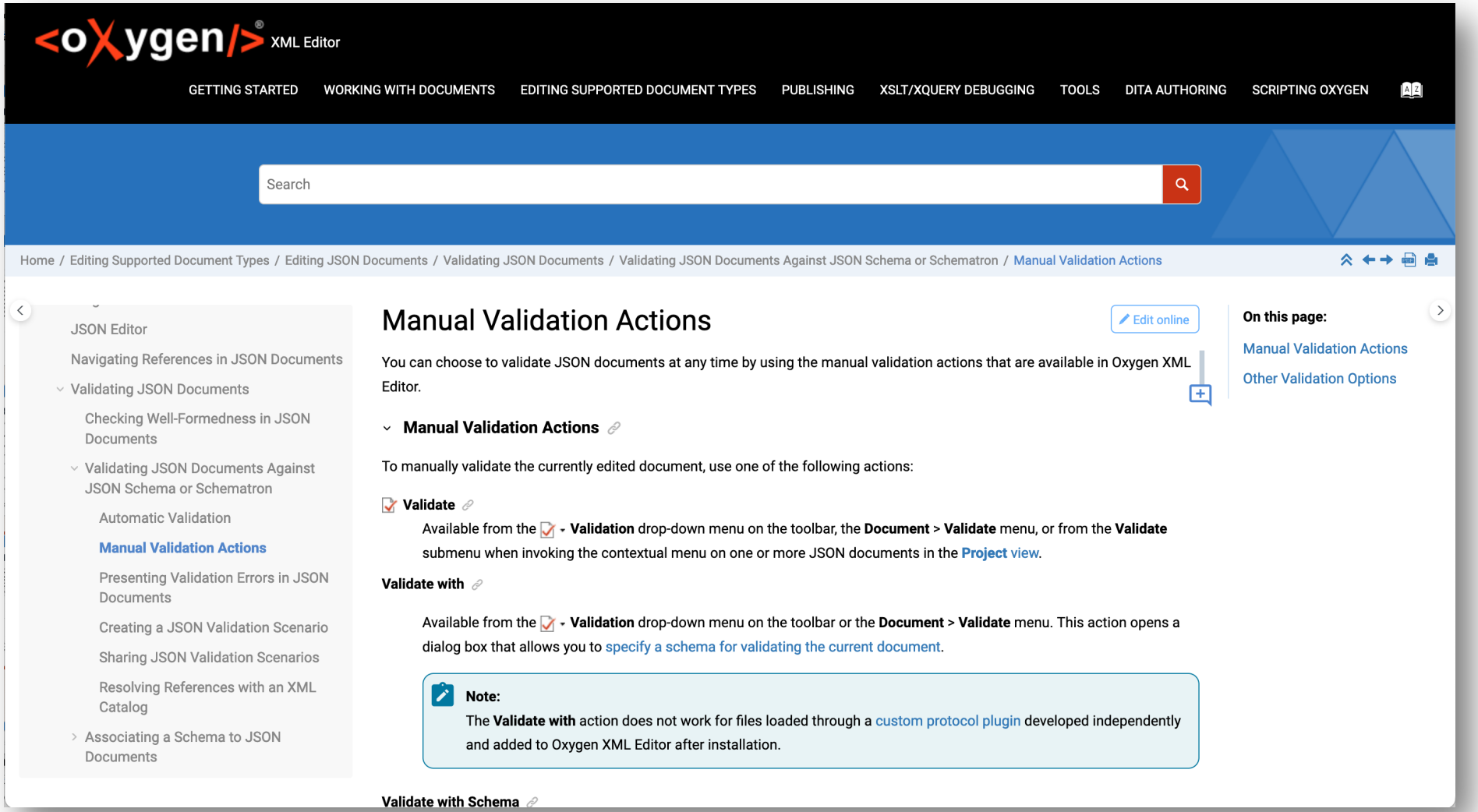
Ctrl + Shift + U (Command + Shift + U on macOS)	the URL location of the selected resource. • **Update All** [Working copy] - Highlight component occurrences
Ctrl + Shift + UpArrow (Option + Shift + UpArrow on macOS	**Duplicate Lines Up** [**Text** Mode] - Duplicates the selected lines (or current line) and inserts it above the current selection/line
Ctrl + Shift + DownArrow (Option + Shift + DownArrow on macOS	**Duplicate Lines Down** [**Text** Mode] - Duplicates the selected lines (or current line) and inserts it below the current selection or line
Ctrl + Shift + V (Command + Shift + V on macOS)	**Paste as Text**
Ctrl + Shift + W (Command + Shift + W on macOS)	• **New External Folder** [File] - • **Check Well-Formedness** [Validate] - Check well-formedness of an XML document.
Ctrl + Shift + X (Command + Shift + X on macOS)	• **Convert Hexadecimal Sequence to Character** [Source] - Converts a hexadecimal sequence to a character. (SA) • **Export** [Repository] (SVN).
Ctrl + Shift + Y (Command + Shift + Y on macOS)	**Toggle Line Wrap** [Edit] - Enables line wrapping in the editor panel if it was off and vice versa.
Ctrl + Single-Click (Command + Single-Click on	• In **Text** mode, this shortcut takes you to the definition of a reference. • When editing CSS/LESS files, opens resources.



Try Web Author On-Premise | George Bina

reusable-oxygen-shortcuts-list.dita@57c6ea0 (New) | reusable-oxygen-shortcuts-list.dita@7d18b4b (Parent)

	above the current selection/line		above the current selection/line
Ctrl + Shift + DownArrow (Option + Shift + DownArrow on macOS	**Duplicate Lines Down** [Text Mode] - Duplicates the selected lines (or current line) and inserts it below the current selection or line	**Ctrl + Shift + DownArrow (Option + Shift + DownArrow on macOS**	**Duplicate Lines Down** [Text Mode] - Duplicates the selected lines (or current line) and inserts it below the current selection or line
Ctrl + Shift + V (Command + Shift + V on macOS)	**Paste as Text**	**Ctrl + Shift + V (Command + Shift + V on macOS)**	**Validate** [Validate] - Validate a document.
Ctrl + Shift + W (Command + Shift + W on macOS)	• **New External Folder** [File] - • **Check Well-Formedness** [Validate] - Check well-formedness of an XML document.	**Ctrl + Shift + W (Command + Shift + W on macOS)**	• **New External Folder** [File] - • **Check Well-Formedness** [Validate] - Check well-formedness of an XML document.
Ctrl + Shift + X (Command + Shift + X on macOS)	• **Convert Hexadecimal Sequence to Character** [Source] - Converts a hexadecimal sequence to a character. (SA) • **Export** [Repository] (SVN).	**Ctrl + Shift + X (Command + Shift + X on macOS)**	• **Convert Hexadecimal Sequence to Character** [Source] - Converts a hexadecimal sequence to a character. (SA) • **Export** [Repository] (SVN).
Ctrl + Shift + Y (Command + Shift + Y on macOS)	**Toggle Line Wrap** [Edit] - Enables line wrapping in the editor panel if it was off and vice versa.	**Ctrl + Shift + Y (Command + Shift + Y on macOS)**	**Toggle Line Wrap** [Edit] - Enables line wrapping in the editor panel if it was off and vice versa.
	• In **Text** mode, this shortcut		• In **Text** mode, this shortcut



oXygen XML Editor

GETTING STARTED | WORKING WITH DOCUMENTS | EDITING SUPPORTED DOCUMENT TYPES | PUBLISHING | XSLT/XQUERY DEBUGGING | TOOLS | DITA AUTHORING | SCRIPTING OXYGEN

Search

Home / Editing Supported Document Types / Editing JSON Documents / Validating JSON Documents / Validating JSON Documents Against JSON Schema or Schematron / Manual Validation Actions

- JSON Editor
- Navigating References in JSON Documents
- Validating JSON Documents
  - Checking Well-Formedness in JSON Documents
  - Validating JSON Documents Against JSON Schema or Schematron
    - Automatic Validation
    - Manual Validation Actions
    - Presenting Validation Errors in JSON Documents
    - Creating a JSON Validation Scenario
    - Sharing JSON Validation Scenarios
    - Resolving References with an XML Catalog
  - Associating a Schema to JSON Documents

Manual Validation Actions

Edit online

You can choose to validate JSON documents at any time by using the manual validation actions that are available in Oxygen XML Editor.

On this page:
- Manual Validation Actions
- Other Validation Options

Manual Validation Actions

To manually validate the currently edited document, use one of the following actions:

Validate

Available from the **Validation** drop-down menu on the toolbar, the **Document** > **Validate** menu, or from the **Validate** submenu when invoking the contextual menu on one or more JSON documents in the **Project** view.

Validate with

Available from the **Validation** drop-down menu on the toolbar or the **Document** > **Validate** menu. This action opens a dialog box that allows you to specify a schema for validating the current document.

Note:
The **Validate with** action does not work for files loaded through a custom protocol plugin developed independently and added to Oxygen XML Editor after installation.

Validate with Schema

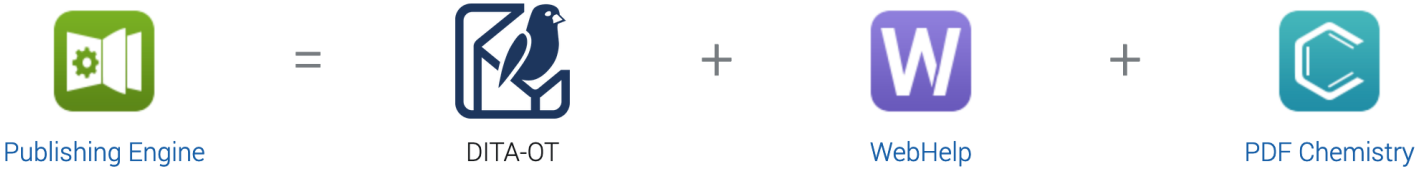
Automation of publishing, validation and other tasks

Oxygen Publishing Engine provides automated DITA publishing
Oxygen Scripting allows for many automated processes including:

- DITA Map Validation and Check for Completeness
- Generate documentation for many documents (schemas, stylesheets, etc.)
- Automated diff reports

Oxygen Publishing Engine

Replicate Oxygen XML DITA publishing for automation



Oxygen Scripting

- Validate Files and Projects
- Validate DITA maps or DITA OT Project Files
- Run Transformation Scenarios
- Generate Documentation for XSLT, XML Schema, WSDL
- Batch Convert Between Various File Formats
- Compare Files or Directories to See and Merge Differences
- Run XML Refactoring Operations
- Format and Indent Files
- Generate Sample XML Files
- Compile Framework Customization Scripts
- Build Translation Package for DITA Files
- Flatten XML Schema with Multiple Includes

Resources

- **Events • Webinar: DITA Project Management, Validation, and Translation in a Docs as Code Environment**
  - https://www.oxygenxml.com/events/2023/webinar_dita_project_management_validation_and_translation_in_a_docs_as_code_environment.html
  - Project validation in continuous integration pipelines.
- **Events • Webinar: Validating XML and JSON Documents Using Oxygen Scripting**
  - https://www.oxygenxml.com/events/2023/webinar_validating_xml_and_json_documents_using_oxygen_scripting.html
  - How to use the Validation command-line script
  - How to run validation on a continuous integration server CI/CD
  - How to use the Transformation command-line script
  - How to use the Comparison/Merge command-line script
- GitHup Project templates and actions
  - https://github.com/oxygenxml/oxygen-script-validation-template
  - https://github.com/marketplace/actions/oxygen-validation
  - https://github.com/oxygenxml/oxygen-script-transformation-template

More resources

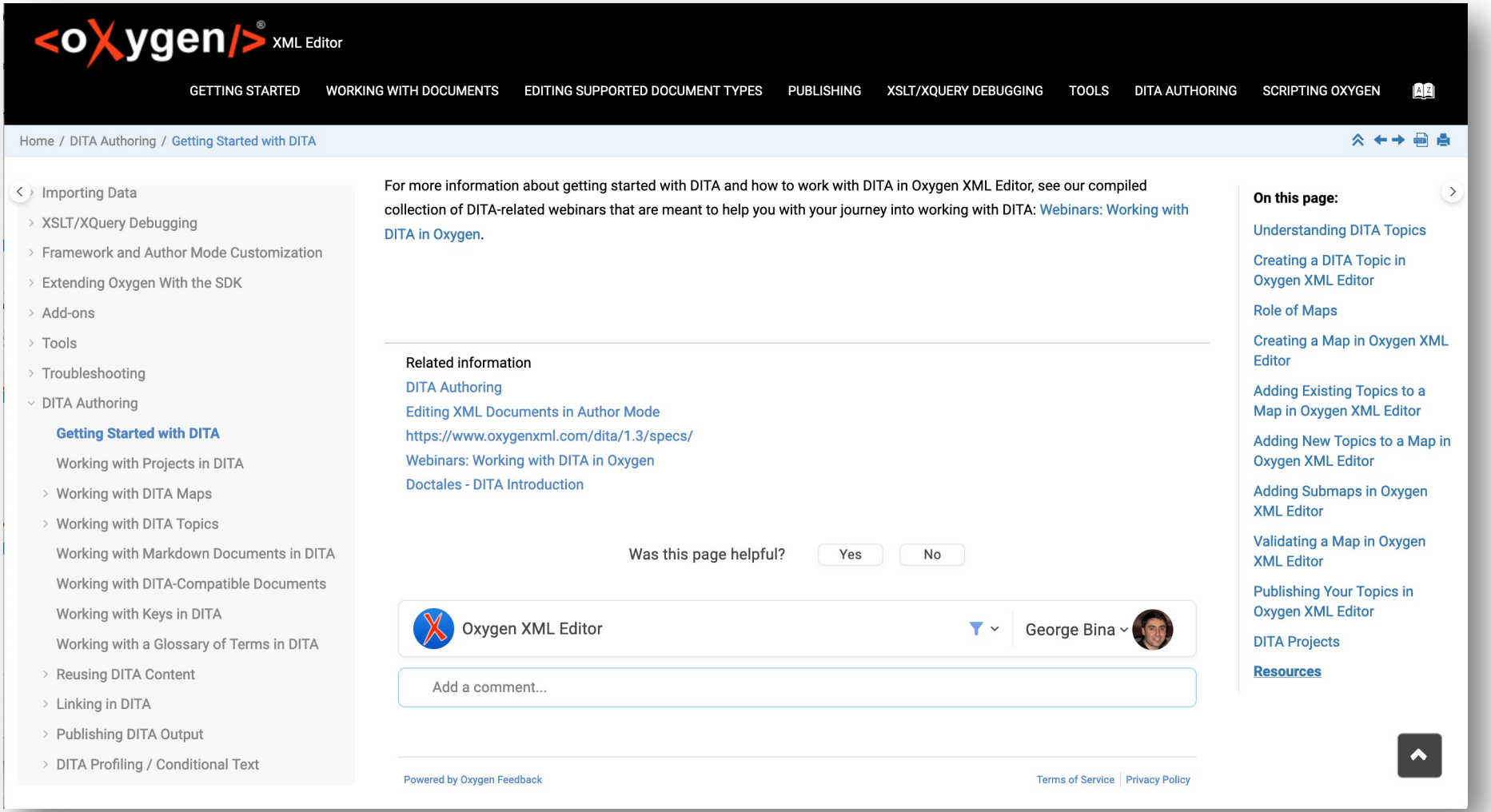
- Video demonstrations
  - https://oxygenxml.com/demo/generating_file_comparison_reports_using_command_line.html
  - https://oxygenxml.com/demo/generating_directory_comparison_reports_using_command_line.html
  - https://oxygenxml.com/events/2021/webinar_the_new_oxygen_compare_and_merge_scripts.html
  - https://oxygenxml.com/events/2020/webinar_automate_xml_processing_with_oxygen_xml_scripting.html

Respond/integrate user feedback for continuous improvement

Oxygen WebHelp with integrated Oxygen Feedback support

Comments and up/down votes with explanations

Feedback connector for Oxygen to see comments synchronized with the corresponding DITA source


XML Editor
GETTING STARTED
WORKING WITH DOCUMENTS
EDITING SUPPORTED DOCUMENT TYPES
PUBLISHING
XSLT/XQUERY DEBUGGING
TOOLS
DITA AUTHORING
SCRIPTING OXYGEN
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Importing Data
XSLT/XQuery Debugging
Framework and Author Mode Customization
Extending Oxygen With the SDK
Add-ons
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DITA Authoring
Getting Started with DITA
Working with Projects in DITA
Working with DITA Maps
Working with DITA Topics
Working with Markdown Documents in DITA
Working with DITA-Compatible Documents
Working with Keys in DITA
Working with a Glossary of Terms in DITA
Reusing DITA Content
Linking in DITA
Publishing DITA Output
DITA Profiling / Conditional Text
For more information about getting started with DITA and how to work with DITA in Oxygen XML Editor, see our compiled collection of DITA-related webinars that are meant to help you with your journey into working with DITA: Webinars: Working with DITA in Oxygen.
Related information
DITA Authoring
Editing XML Documents in Author Mode
https://www.oxygenxml.com/dita/1.3/specs/
Webinars: Working with DITA in Oxygen
Doctales - DITA Introduction
Was this page helpful?
Yes
No
Oxygen XML Editor
George Bina
Add a comment...
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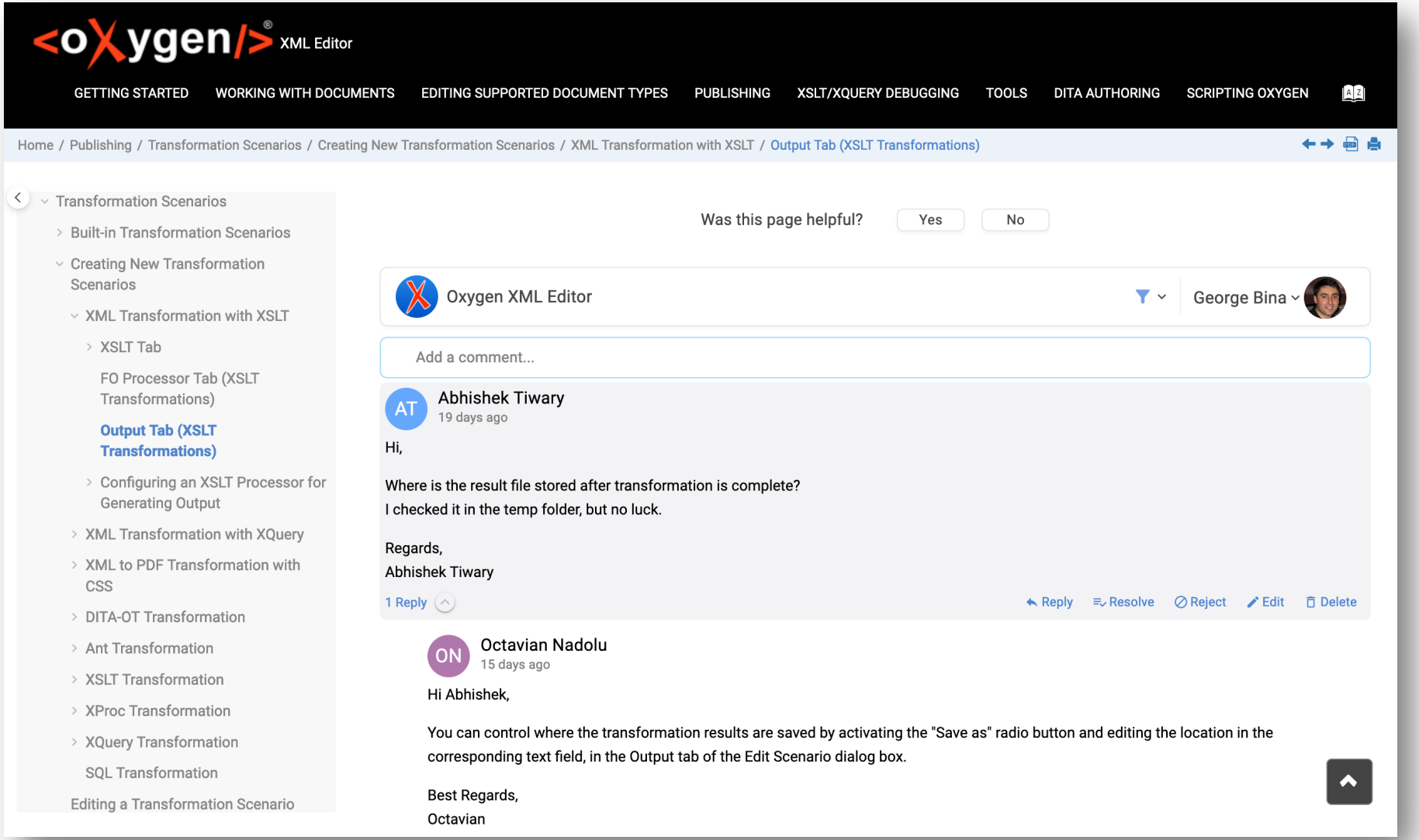
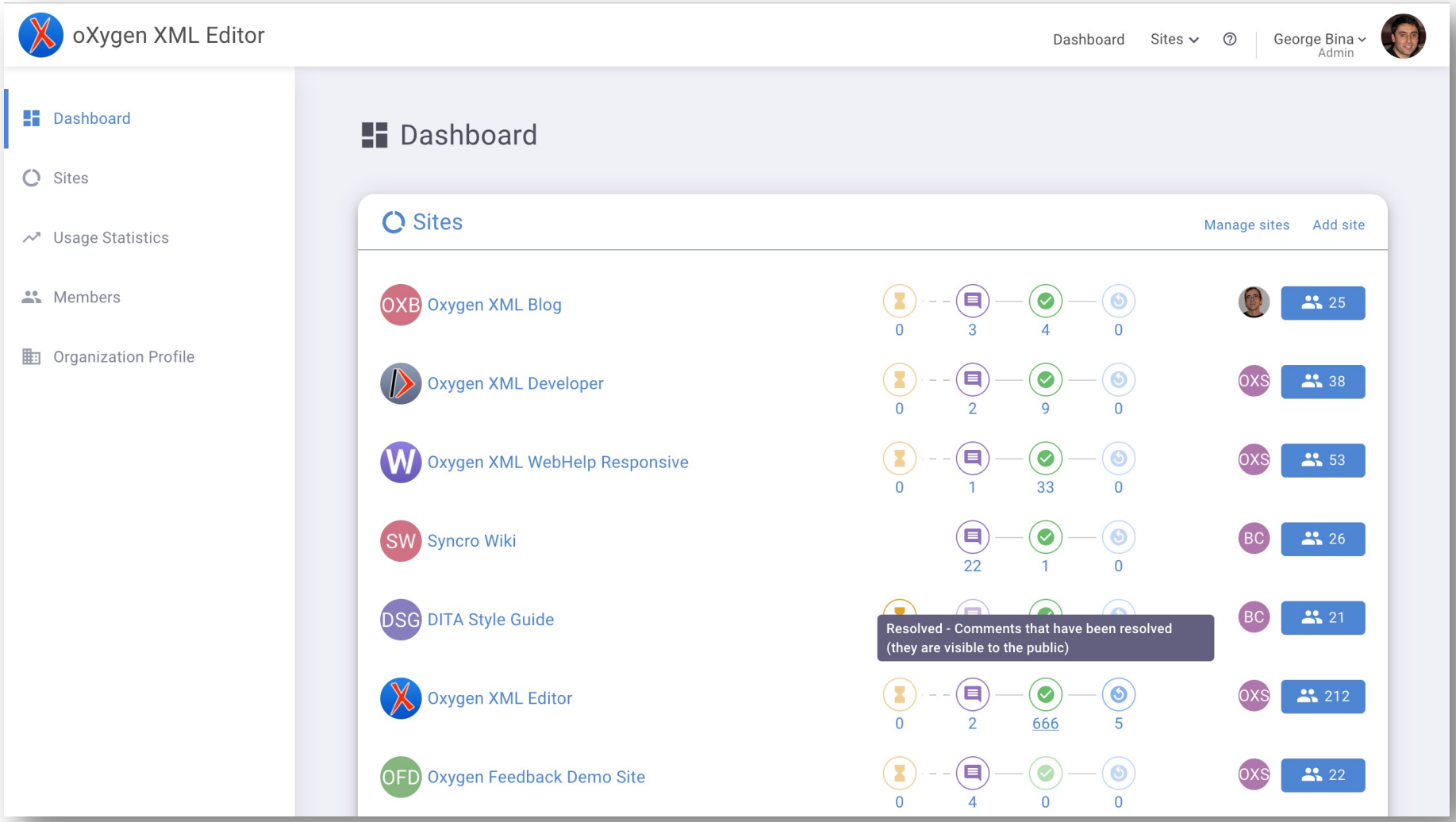
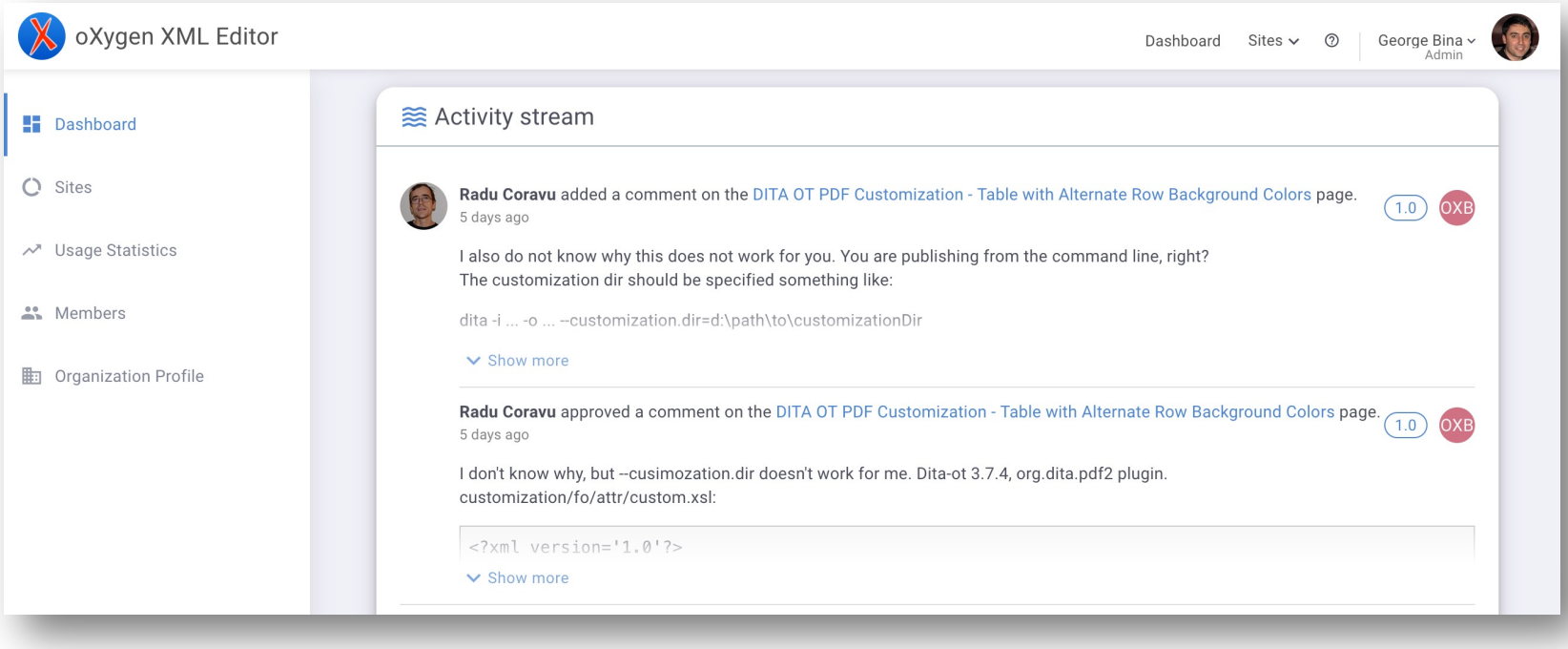
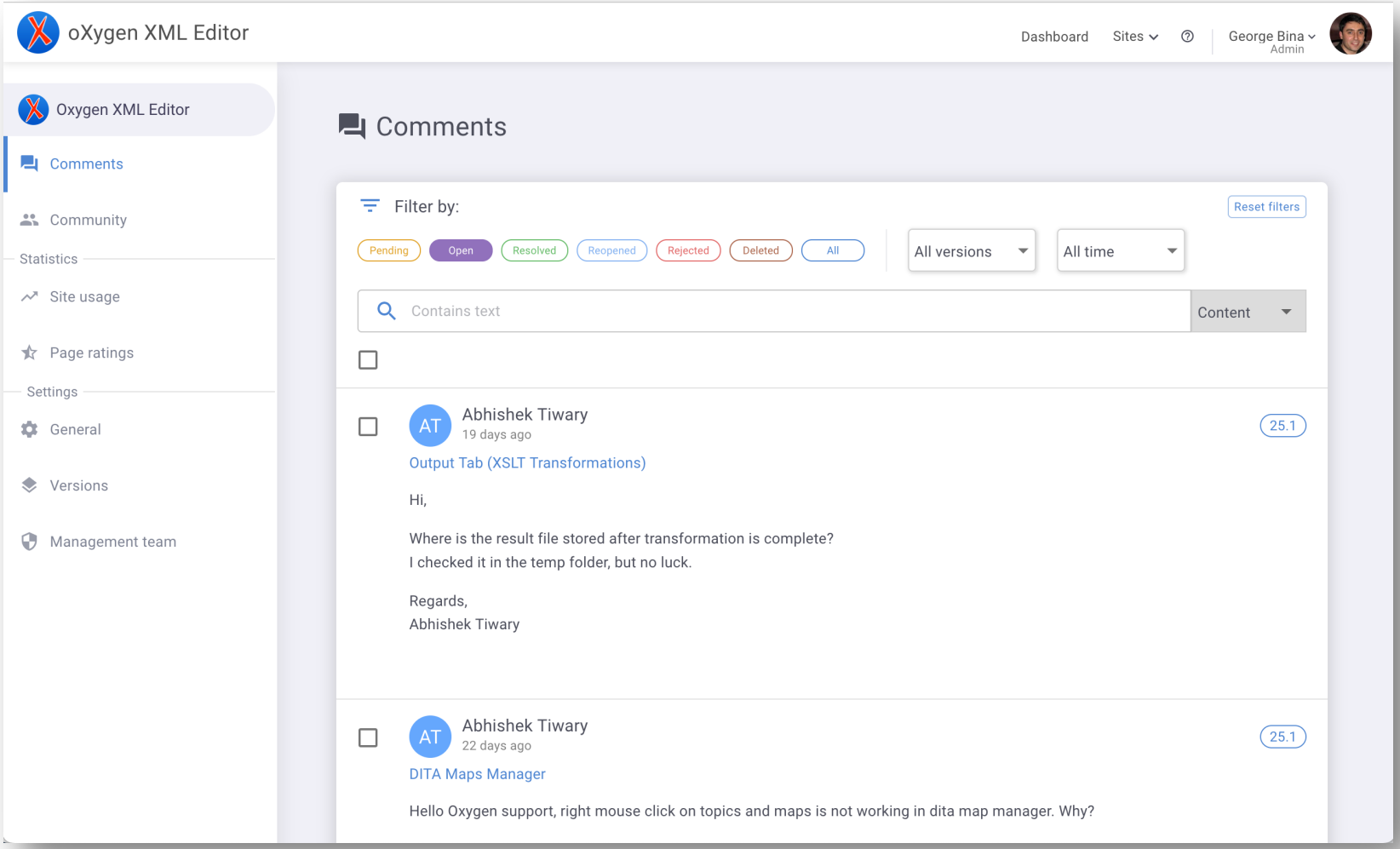
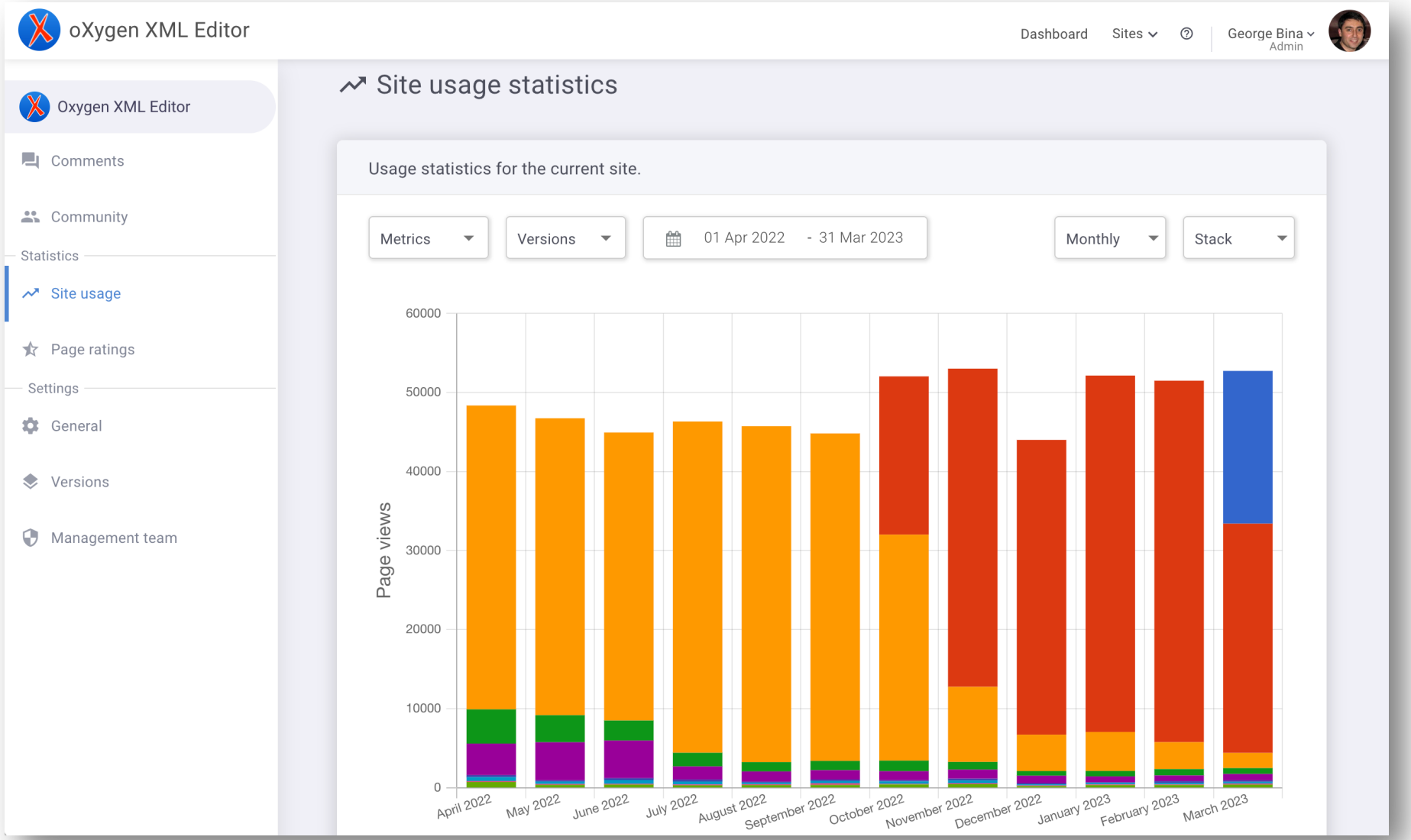
On this page:
Understanding DITA Topics
Creating a DITA Topic in Oxygen XML Editor
Role of Maps
Creating a Map in Oxygen XML Editor
Adding Existing Topics to a Map in Oxygen XML Editor
Adding New Topics to a Map in Oxygen XML Editor
Adding Submaps in Oxygen XML Editor
Validating a Map in Oxygen XML Editor
Publishing Your Topics in Oxygen XML Editor
DITA Projects
Resources


XML Editor
GETTING STARTED
WORKING WITH DOCUMENTS
EDITING SUPPORTED DOCUMENT TYPES
PUBLISHING
XSLT/XQUERY DEBUGGING
TOOLS
DITA AUTHORING
SCRIPTING OXYGEN
Home / Publishing / Transformation Scenarios / Creating New Transformation Scenarios / XML Transformation with XSLT / Output Tab (XSLT Transformations)
Transformation Scenarios
Built-in Transformation Scenarios
Creating New Transformation Scenarios
XML Transformation with XSLT
XSLT Tab
FO Processor Tab (XSLT Transformations)
Output Tab (XSLT Transformations)
Configuring an XSLT Processor for Generating Output
XML Transformation with XQuery
XML to PDF Transformation with CSS
DITA-OT Transformation
Ant Transformation
XSLT Transformation
XProc Transformation
XQuery Transformation
SQL Transformation
Editing a Transformation Scenario
Was this page helpful?
Yes
No
Oxygen XML Editor
George Bina
Add a comment...
AT
Abhishek Tiwary
19 days ago
Hi,
Where is the result file stored after transformation is complete?
I checked it in the temp folder, but no luck.
Regards,
Abhishek Tiwary
1 Reply
Reply
Resolve
Reject
Edit
Delete
ON
Octavian Nadolu
15 days ago
Hi Abhishek,
You can control where the transformation results are saved by activating the "Save as" radio button and editing the location in the corresponding text field, in the Output tab of the Edit Scenario dialog box.
Best Regards,
Octavian


oXygen XML Editor
Dashboard
Sites
George Bina
Admin
Dashboard
Sites
Usage Statistics
Members
Organization Profile
Dashboard
Sites
Manage sites
Add site
OXB Oxygen XML Blog 0 3 4 0 25
Oxygen XML Developer 0 2 9 0 OXS 38
Oxygen XML WebHelp Responsive 0 1 33 0 OXS 53
SW Syncro Wiki 22 1 0 BC 26
DSG DITA Style Guide BC 21
Resolved - Comments that have been resolved (they are visible to the public)
Oxygen XML Editor 0 2 666 5 OXS 212
OFD Oxygen Feedback Demo Site 0 4 0 0 OXS 22


oXygen XML Editor
Dashboard
Sites
George Bina
Admin
Dashboard
Sites
Usage Statistics
Members
Organization Profile
Activity stream
Radu Coravu added a comment on the DITA OT PDF Customization - Table with Alternate Row Background Colors page.
5 days ago
1.0
OXB
I also do not know why this does not work for you. You are publishing from the command line, right?
The customization dir should be specified something like:
dita -i ... -o ... --customization.dir=d:\path\to\customizationDir
Show more
Radu Coravu approved a comment on the DITA OT PDF Customization - Table with Alternate Row Background Colors page.
5 days ago
1.0
OXB
I don't know why, but --cusimozation.dir doesn't work for me. Dita-ot 3.7.4, org.dita.pdf2 plugin.
customization/fo/attr/custom.xsl:
<?xml version='1.0'?>
Show more


oXygen XML Editor
Dashboard
Sites
George Bina
Admin
Oxygen XML Editor
Comments
Community
Statistics
Site usage
Page ratings
Settings
General
Versions
Management team
Comments
Filter by:
Reset filters
Pending
Open
Resolved
Reopened
Rejected
Deleted
All
All versions
All time
Contains text
Content
AT
Abhishek Tiwary
19 days ago
25.1
Output Tab (XSLT Transformations)
Hi,
Where is the result file stored after transformation is complete?
I checked it in the temp folder, but no luck.
Regards,
Abhishek Tiwary
AT
Abhishek Tiwary
22 days ago
25.1
DITA Maps Manager
Hello Oxygen support, right mouse click on topics and maps is not working in dita map manager. Why?


oXygen XML Editor
Dashboard
Sites
George Bina
Admin
Oxygen XML Editor
Comments
Community
Statistics
Site usage
Page ratings
Settings
General
Versions
Management team
Site usage statistics
Usage statistics for the current site.
Metrics
Versions
01 Apr 2022 - 31 Mar 2023
Monthly
Stack
Page views
60000
50000
40000
30000
20000
10000
0
April 2022
May 2022
June 2022
July 2022
August 2022
September 2022
October 2022
November 2022
December 2022
January 2023
February 2023
March 2023

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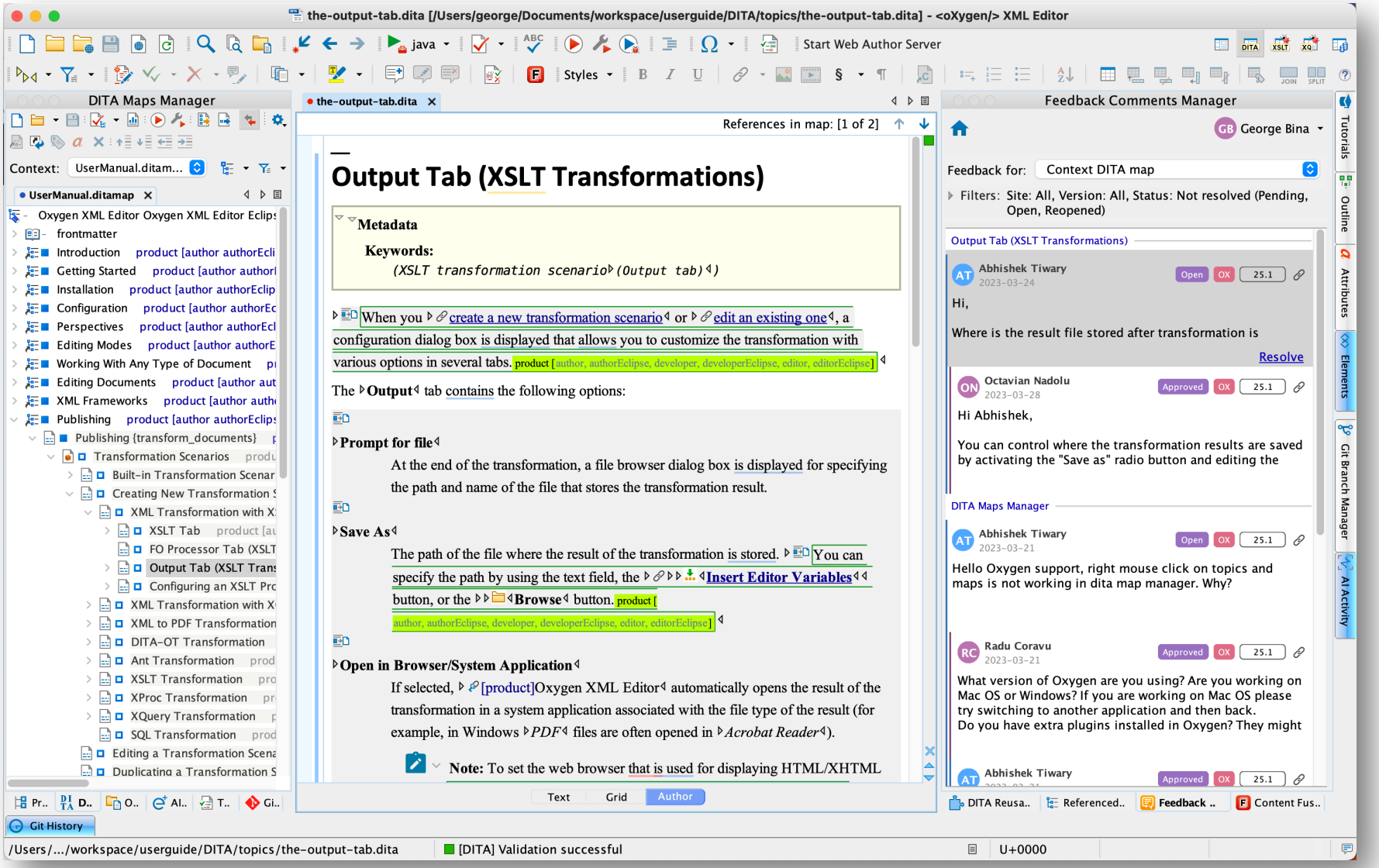
User votes for question: *Was this page helpful?*

No | Yes

Page	Version	Yes ↓	No
What is Oxygen XML Editor	24.1	5	3
Introduction	24.1	4	1
JSON to XML Converter	25.0	4	5
XML to JSON Converter	25.0	4	2
Oxygen XML Editor 25.0	25.0	3	3


the-output-tab.dita [/Users/george/Documents/workspace/userguide/DITA/topics/the-output-tab.dita] - <oXygen/> XML Editor
DITA Maps Manager
Context: UserManual.ditam...
UserManual.ditamap
Oxygen XML Editor Oxygen XML Editor Eclips
frontmatter
Introduction product [author authorEcli
Getting Started product [author authorl
Installation product [author authorEclip
Configuration product [author authorEc
Perspectives product [author authorEcl
Editing Modes product [author authorE
Working With Any Type of Document
Editing Documents product [author aut
XML Frameworks product [author auth
Publishing product [author authorEclips
Publishing {transform_documents}
Transformation Scenarios
Built-in Transformation Scenar
Creating New Transformation S
XML Transformation with X
XSLT Tab
FO Processor Tab (XSLT
Output Tab (XSLT Trans
Configuring an XSLT Pro
XML Transformation with X
XML to PDF Transformation
DITA-OT Transformation
Ant Transformation
XSLT Transformation
XProc Transformation
XQuery Transformation
SQL Transformation
Editing a Transformation Scena
Duplicating a Transformation S
the-output-tab.dita
References in map: [1 of 2]
Output Tab (XSLT Transformations)
Metadata
Keywords:
(XSLT transformation scenario (Output tab))
When you create a new transformation scenario or edit an existing one, a configuration dialog box is displayed that allows you to customize the transformation with various options in several tabs. product [author, authorEclipse, developer, developerEclipse, editor, editorEclipse]
The Output tab contains the following options:
Prompt for file
At the end of the transformation, a file browser dialog box is displayed for specifying the path and name of the file that stores the transformation result.
Save As
The path of the file where the result of the transformation is stored. You can specify the path by using the text field, the Insert Editor Variables button, or the Browse button. product [author, authorEclipse, developer, developerEclipse, editor, editorEclipse]
Open in Browser/System Application
If selected, [product]Oxygen XML Editor automatically opens the result of the transformation in a system application associated with the file type of the result (for example, in Windows PDF files are often opened in Acrobat Reader).
Note: To set the web browser that is used for displaying HTML/XHTML
Text
Grid
Author
Feedback Comments Manager
George Bina
Feedback for: Context DITA map
Filters: Site: All, Version: All, Status: Not resolved (Pending, Open, Reopened)
Output Tab (XSLT Transformations)
Abhishek Tiwary
2023-03-24
Open
OX
25.1
Hi,
Where is the result file stored after transformation is
Resolve
Octavian Nadolu
2023-03-28
Approved
Hi Abhishek,
You can control where the transformation results are saved by activating the "Save as" radio button and editing the
DITA Maps Manager
Abhishek Tiwary
2023-03-21
Hello Oxygen support, right mouse click on topics and maps is not working in dita map manager. Why?
Radu Coravu
2023-03-21
What version of Oxygen are you using? Are you working on Mac OS or Windows? If you are working on Mac OS please try switching to another application and then back.
Do you have extra plugins installed in Oxygen? They might
Abhishek Tiwary
Tutorials
Outline
Attributes
Elements
Git Branch Manager
AI Activity
DITA Reusa..
Referenced..
Feedback ..
Content Fus..
Git History
/Users/.../workspace/userguide/DITA/topics/the-output-tab.dita
[DITA] Validation successful
U+0000

What's next?

AI e+ ☺

CF/Git

Feedback insights

Thank you!

George Bina
george@oxygenxml.com
@georgebina