

What's New in Oxygen 23.1

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Agenda

- Oxygen scripting
- SharePoint Integration
- CSS Variables
- Framework Extension Script
- Project Templates
- Addons

Oxygen Scripting

- XML Refactoring

```
sh scripts/xmlRefactoring.sh
```

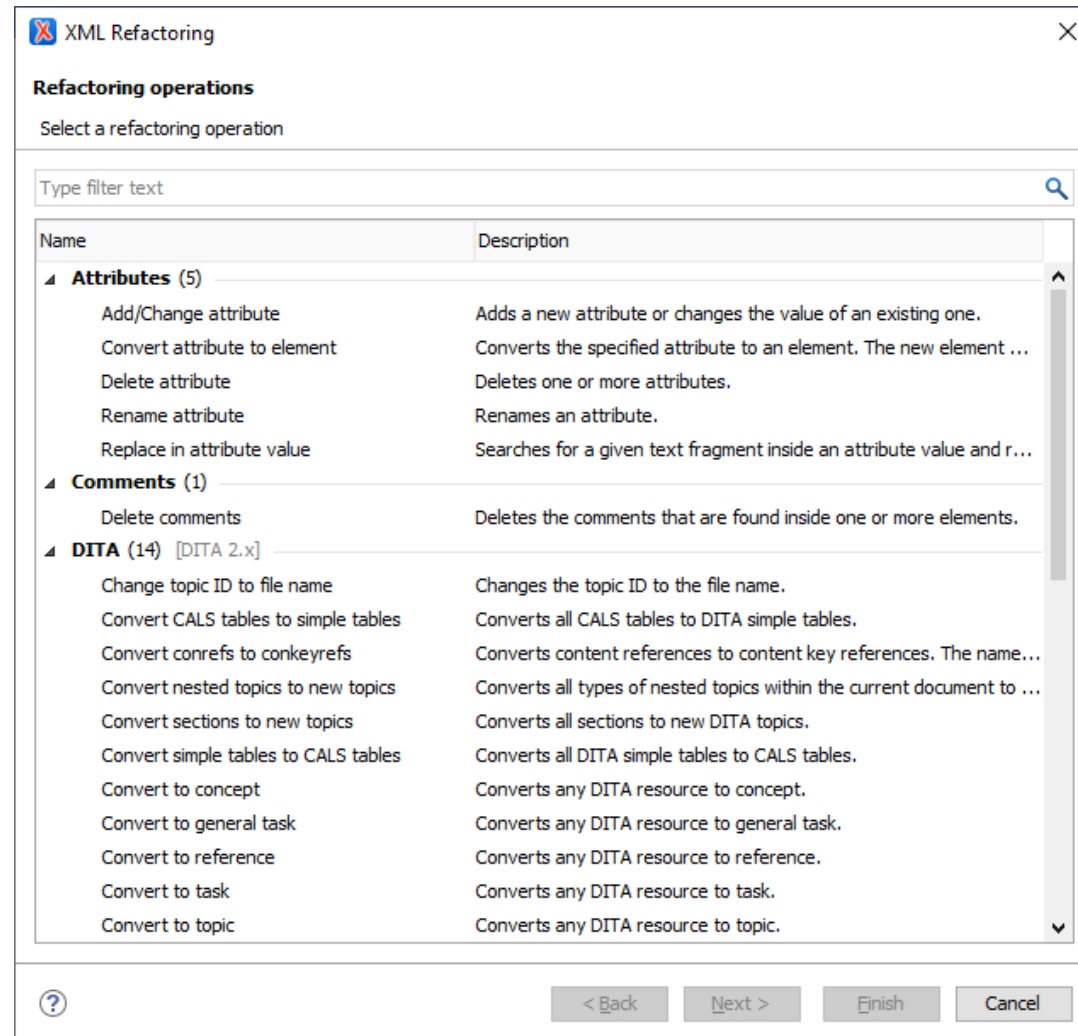
```
-id operationId
```

```
-i inputFilesOrDirectories
```

```
[-f filesFilter]
```

```
[-od operationsDirectory]
```

```
[-p param]=value[...]
```



Oxygen Scripting

- XML Refactoring

```
sh scripts/xmlRefactoring.sh -id operationId -i inputFilesOrDirectories [-f filesFilter]
[-od operationsDirectory] [-p param1=value1...] [-v]
```

- Batch Converter Improvements

- Markdown to DITA - Create a Short Description Element from First Paragraph
- HTML to DITA - Convert Sections into Separate Topics

```
batchConverter -i inputFiles -if inputFormat -o outputDirectory -of outputFormat
[-csd (true|false)] [-ss (true|false)]
```

Where are these scripts located?

- Download **Oxygen All Platforms** distribution
- *[oxygenInstallDir]/scripts*
- Special *scripting license* required

SharePoint Integration

- Redesigned for better consistency and productivity
- Authentication through OAuth Protocol
- SharePoint Browser View Quick actions to connect

CSS Variables

- Properties defined by CSS authors that contain specific values. They empower:
 - *Reuse*
 - *Semantics*
- CSS Editor
- Author mode and *Oxygen XML Web Author*

```
ancestor {  
  --main-bg-color: #7FFFD4;  
}  
  
descendant {  
  background-color: var(--main-bg-color);  
}
```

Framework Extension Script

- Creates a new framework or extends an existing one
- Are automatically detected and loaded
- Can be compiled into a **.framework*
 - “*Compile Framework Extension Script*” editor action
 - ***scripts/compileFrameworkScript.bat***
- 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>
```


Project Templates

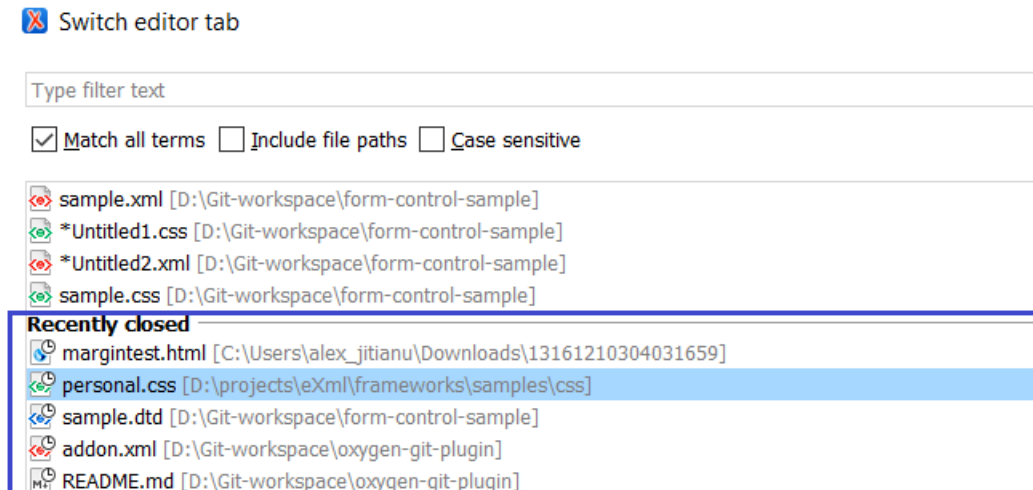
- Editor Variables in Project Templates
 - *abc.zxpr*
 - *abc.properties*
 - *expandEditorVariablesIncludeFilter = dir1/**
 - *expandEditorVariablesExcludeFilter = *.exf, *.framework*

Addons

- *Git Client* improvements
- *Batch Documents Converter* add-on
- *XSpec Helper View* add-on now bundles XSpec 2.0.7

Bonus

- XML Refactoring
 - An action to generate unique IDs for specified elements
- *Recently Closed Files* in the "Switch Editor Tab" Dialog
 - Ctrl + F9



Thank you
and stay
tuned!

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