

oXygen XML Web Author

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A little bit of history...

Development started in 2013

We editing technology was introduced / presented at XML Prague 2014 as

“XML Authoring on Mobile Devices”

Made available as part of the oXygen SDK – with the name **oXygen XML WebApp**

Evolved to cover both desktop and mobile in-browser XML editing using a responsive UI

oxygen XML Web Author

Now available as an end user product!

oXygen XML Web Author

Requirements:

Java EE Server (Tomcat, WebSphere, etc.)

HTML5+JavaScript enabled browser

Available connectors:

GitHub

SharePoint

WebDAV

DropBox (SDK use only)

Google Drive (SDK use only)

Download and installation

<http://oxygenxml.com/webauthor/#download>

- Linux
- Windows
- All platforms
- WAR

Follow the instructions to install the Web Author

For a quick test you can also use the online demo

<https://www.oxygenxml.com/webapp-demo-aws/>

Configuration

<http://localhost:8080/config/>

Links to

- Dashboard
- License server management page
- Web Author administration page

Web Author administration page

`localhost:8080/oxygen-xml-web-author/app/admin.html`

Manage connection to license server, available plugins and frameworks

Connection to license server

Settings

License

Plugins

Frameworks

Insert the connection details of the license servlet

Server URL:

User:

Password:

Plugins

Settings


License

Plugins


Frameworks

All the changes that you make in this page will be picked up by oXygen XML Web Author after you restart the server.



Add Plugin

MathMLConvertor enabled 

Converts from xml to png file

SvgPlugin enabled 



Defines vector-based graphics

SharePointPlugin enabled  Configure 

A plugin that enable editing of files stored on a Office 365 SharePoint site.

GitHubPlugin enabled  Configure 

A plugin to enable the editing and committing of files from a GitHub repository.

WebDAVCustomProtocol enabled  Configure 

An example of a custom protocol implementation that connects the user to a WevDAV server.

WebAppWebdavServlet enabled  Configure 

A plugin to enable a WebDAV server.

Frameworks

Settings

License

Plugins

Frameworks

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Add Framework

DITA

Darwin Information Typing Architecture



DITA Map

Darwin Information Typing Architecture



DITAVAL

DITA conditional processing profile to identify which values you want to conditionally process for a particular output, build, or other purpose.



DocBook 4

DocBook is a markup language for technical documentation, originally intended for authoring technical documents



DocBook 5

DocBook is a markup language for technical documentation, originally intended for authoring technical documents



License server management

<http://localhost:8080/license-servlet/>

Set/replace license key

Activate license key

License usage reports

Dashboard

<http://localhost:8080/oxygen-xml-web-author/app/oxygen.html>

Open files from different repositories (using the configured connectors)

Create new files

Samples

Samples

Require the WebDAV support to be enabled

- DITA
- DITA Map
- DocBook
- XHTML
- TEI

Create new files

Available templates taken from registered frameworks

Available connectors

GitHub

SharePoint

WebDAV

Additional 3rd party or your own connectors can be installed as plugins.

GitHub Connector

- Authenticate at GitHub
- Browse repositories
- Edit XML file from GitHub
- Commit changes back to GitHub

Conflict resolution offers

- Rebase and commit if no real conflict
- Commit on a new branch
- Overwrite and commit

SharePoint Connector

Authenticate with Office 365

Check out

Check in

Cancel check out

WebDAV Connector

Connect to any WebDAV server including:

- Box.com
- Alfresco CMS
- Local WebDAV server

Authentication support

Save edited files on the WebDAV server

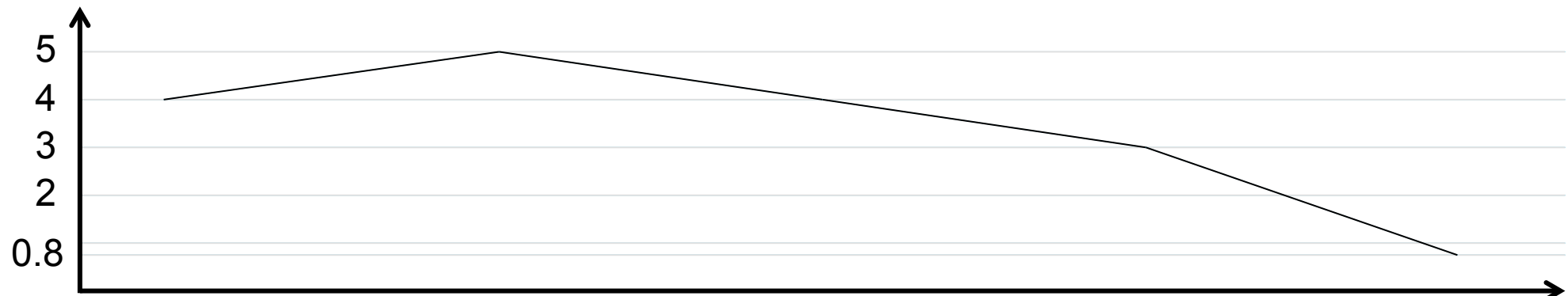
Support for automatic lock on open

oxygen XML Web Author Licensing

Subscription Packages

billed annually

| Start | Team | Business | Corporate | Corporate Plus |
|-----------------------|------------------------|------------------------|-------------------------|--------------------------|
| 5 concurrent sessions | 10 concurrent sessions | 25 concurrent sessions | 100 concurrent sessions | 1000 concurrent sessions |
| USD 200 per month | USD 500 per month | USD 1000 per month | USD 3000 per month | USD 8250 per month |



assuming 1 concurrent license covers about 10 users
→ cost between **USD 0.82** and **USD 5.00** per user per month

Future work

Update GoogleDrive and DropBox connectors to be Web Author plugins (they work though the SDK now)

New side views: Outline, DITA Maps Manager

Support concurrent editing

Offer a hosted option

Thank you

Questions?



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<http://www.oxygenxml.com>