oXygen XML Web Author

George Bina

@georgebina
george@oxygenxml.com

syncro soft

<oXygen/> XML Editor

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

Copyright @ Syncro Soft, 2016. All rights reserved.

oXygen XML Web Author

Now available as an end user product!

Copyright @ Syncro Soft, 2016. All rights reserved.

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)

Copyright @ Syncro Soft, 2016. All rights reserved.

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/

Copyright @ Syncro Soft, 2016. All rights reserved.

Configuration

http://localhost:8080/config/

Links to

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

Copyright @ Syncro Soft, 2016. All rights reserved.

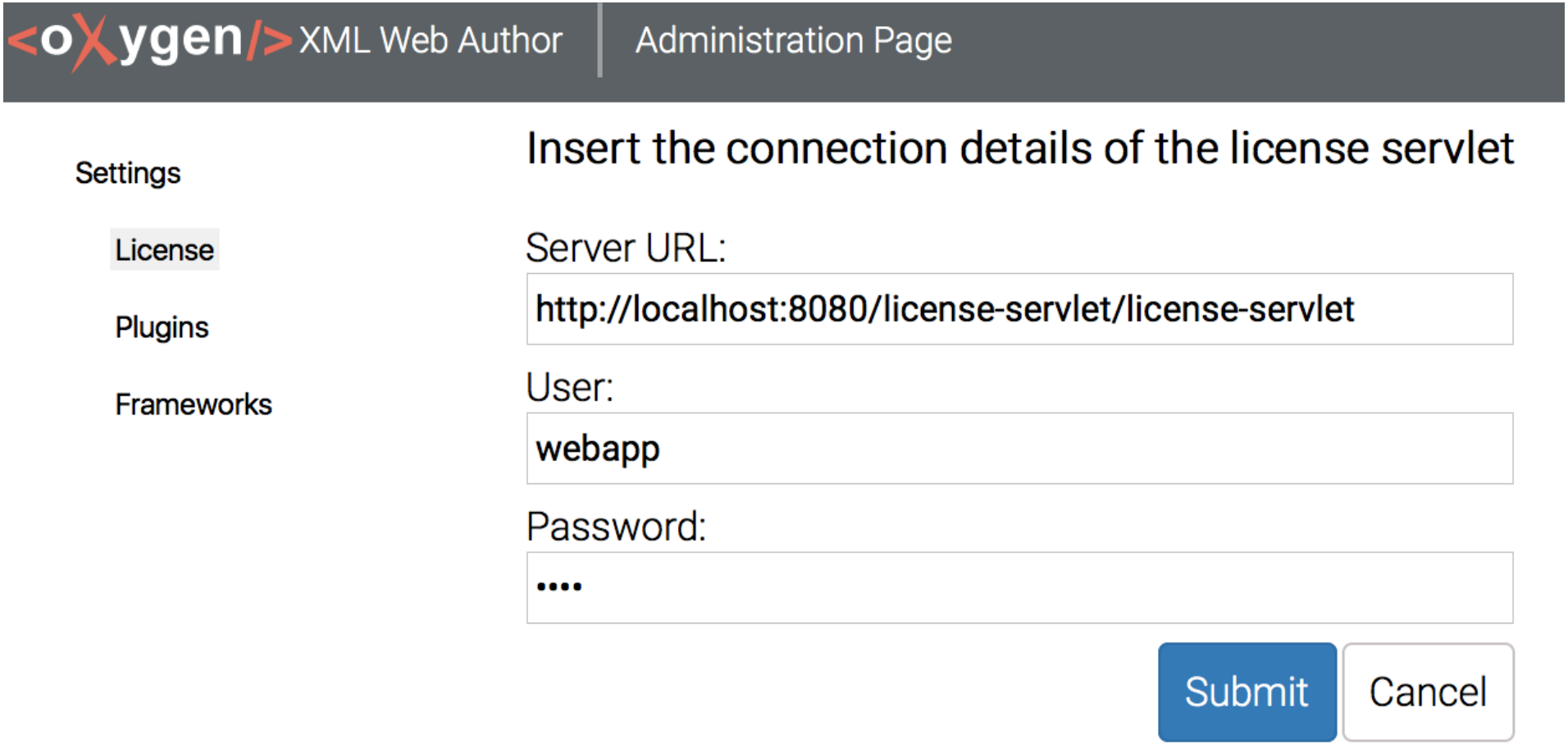
Web Author administration page

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

Manage connection to license server, available plugins and frameworks

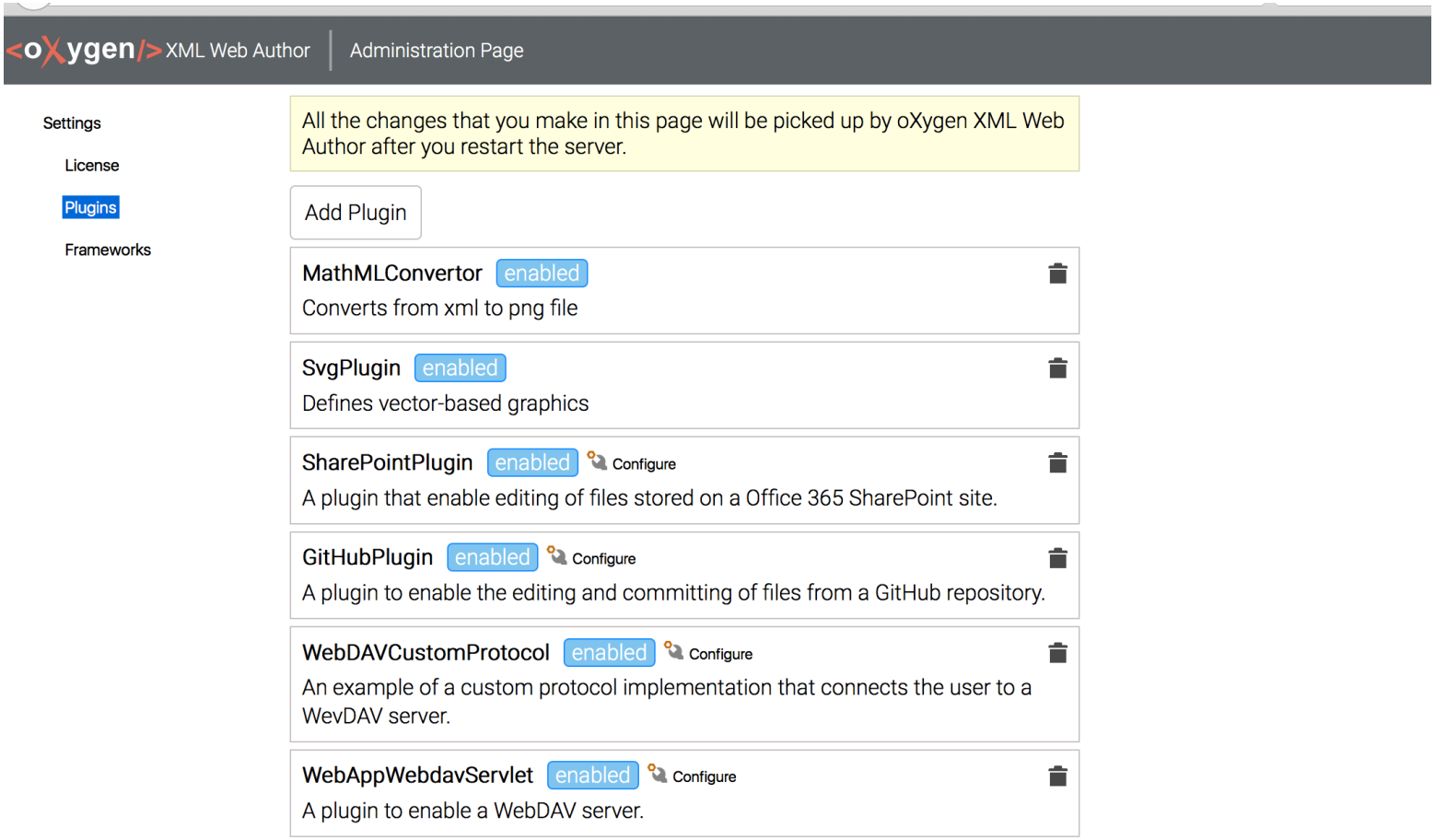
Copyright @ Syncro Soft, 2016. All rights reserved.

Connection to license server



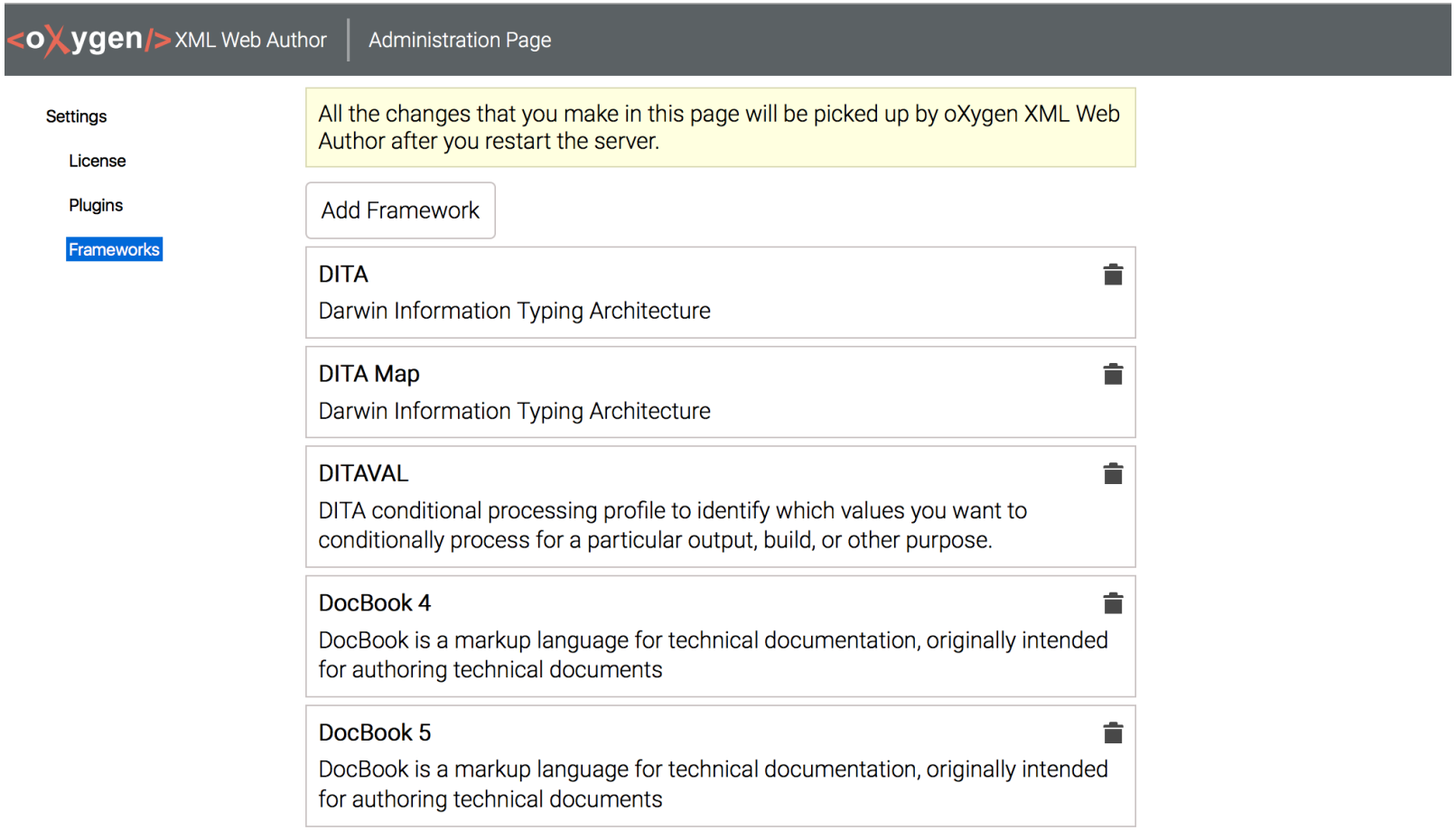
Copyright @ Syncro Soft, 2016. All rights reserved.

Plugins



Copyright @ Syncro Soft, 2016. All rights reserved.

Frameworks



Copyright @ Syncro Soft, 2016. All rights reserved.

License server management

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

Set/replace license key

Activate license key

License usage reports

Copyright @ Syncro Soft, 2016. All rights reserved.

Dashboard

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

Open files from different repositories (using the configured connectors)

Create new files

Samples

Copyright @ Syncro Soft, 2016. All rights reserved.

Samples

Require the WebDAV support to be enabled

- DITA
- DITA Map
- DocBook
- XHTML
- TEI

Copyright @ Syncro Soft, 2016. All rights reserved.

Create new files

- Available templates taken from registered frameworks

Copyright @ Syncro Soft, 2016. All rights reserved.

Available connectors

GitHub

SharePoint

WebDAV

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

Copyright @ Syncro Soft, 2016. All rights reserved.

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

Copyright @ Syncro Soft, 2016. All rights reserved.

SharePoint Connector

Authenticate with Office 365

Check out

Check in

Cancel check out

Copyright @ Syncro Soft, 2016. All rights reserved.

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

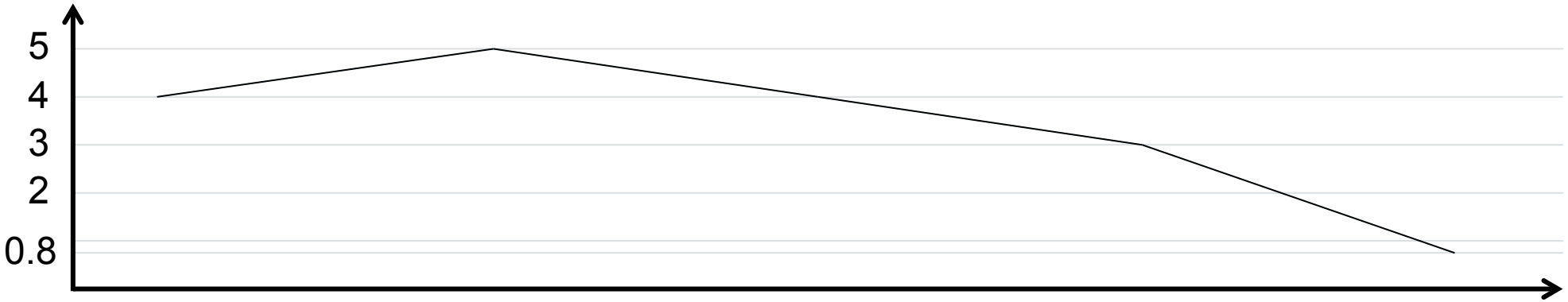
Copyright @ Syncro Soft, 2016. All rights reserved.

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

Copyright @ Syncro Soft, 2016. All rights reserved.

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

Copyright @ Syncro Soft, 2016. All rights reserved.

Thank you

Questions?

george@oxygenxml.com

@georgebina

http://www.oxygenxml.com

Copyright @ Syncro Soft, 2016. All rights reserved.