Status and Future of the LibreOffice Extension and Template Repository

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Who am I

- Andreas Mantke
- Working with OpenOffice.org from autumn 2002 to 2010
- Since 9/2010 Project LibreOffice and The Document Foundation
- Developer
- DE-LibreOffice
- LibreOffice Documentation / ODFAuthors.org
- LibreOffice extensions- / templates-repository
- Plone-Developer (collective)
Agenda

- What was?
- Goals
- Current status
- Technology behind the scene
- Future / Improvements
- Questions
What was?

The point to start
## Status and Future of the LibreOffice Extension and Template Repository

### What was?

The LibreOffice extension library is open-source software, the LibreOffice extension repository is the repository for the extensions.

The official OpenOffice.org extensions repository offers many add-ons to extend LibreOffice with additional features. While OpenOffice.org is free software, it has a policy of also listing proprietary extensions in with the free software ones.

LibreOffice uses this extension library by default; it doesn’t have the problem with recommending nonfree add-ons. They have launched a public beta of their own extension repository at http://extensions.libreoffice.org/

Please see Group:OpenOfficeExtensions for more information about the listing, how it works, and how to contribute.

### Relevant Links

- libreplanet.org/wiki/Group:OpenOfficeExtensions/List
- extensions.libreoffice.org

### Table of Extensions

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>License</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddPrints</td>
<td>AddPrints creates a text document from pictures of scanned pages with the correct page orientation (portrait or landscape) for each page of document.</td>
<td>LGPLv3</td>
<td>2.3.1</td>
</tr>
<tr>
<td>Afrikaans spell checker</td>
<td>Afrikaans spell checker</td>
<td>LGPLv0</td>
<td>2009.07.01</td>
</tr>
<tr>
<td>Alba</td>
<td>Simplifies the creation of documents with mixed orientation</td>
<td>LGPL (no version specified)</td>
<td>1.4.6</td>
</tr>
<tr>
<td>Alternative Find &amp; Replace for Writer</td>
<td>Adds many new features to Writer's find &amp; replace function</td>
<td>LGPLv2.1</td>
<td>1.3.2</td>
</tr>
<tr>
<td>Anaphaseus</td>
<td>Anaphaseus is a CAT (Computer Aided Translation) tool, an OpenOffice.org 2 macro editor that uses the famous Wordfast. It works with the Wordfast Translation Memory format (.TAT), and supports text segmentation.</td>
<td>LGPLv3</td>
<td>2.01.181b</td>
</tr>
<tr>
<td>Auto Text - EmojiCore</td>
<td>Provides the EMOJIONS icon set as autotext in OpenOffice.org Writer</td>
<td>LGPLv2.1</td>
<td>0.1.0</td>
</tr>
<tr>
<td>AutoTextList</td>
<td>List AutoText entries to a writer document</td>
<td>GPLv2</td>
<td>2.5.3</td>
</tr>
<tr>
<td>Barcode</td>
<td>Barcode Writer provides Writer's barcode feature</td>
<td>GPLv0</td>
<td>1.8.1</td>
</tr>
<tr>
<td>BarcodeList</td>
<td>Barcode Listextension to add barcodes to Writer's text</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BarcodePDF</td>
<td>Barcode PDF provides Writer's barcode feature</td>
<td>LGPLv3</td>
<td>0.1.1</td>
</tr>
<tr>
<td>en_hypo</td>
<td>Catalan hyphennation patterns for LibreOffice.org / Diccionari català de partició de mots per a LibreOffice.org (Note: lacks a copy of the license in the package)</td>
<td>LGPLv3</td>
<td>0.0.3</td>
</tr>
</tbody>
</table>
What was?

Weak!
Often not available!

No Connection to the Admin!
What was?

The Document Foundation Wiki

Downloads/Templates

We currently have the following templates available for download. Once you have downloaded and opened a template, you will find the author and license under which it was published by going to File -> Properties.

The LibreOffice team is currently working on an entirely new template repository. Please stay tuned.

Accounting

Agenda

Book
- Italian book template
- Brochure / F

Budget
- Personal budget template by Ron Fiske (version: Apr 21 2011)

Business
- Timesheet template by Werner Turkal (version: Feb 28 2011)

Calendar
- Annual Calendar Template by Scott Levine (version: July 07 2011)

Cards

CD / DVD

Certificate

Templates-Collection in the Wiki
Goals

What should it look like?
Goals

- Repository with:
  - Search Functionality
  - Content-Tags
  - Version-Tags
  - Lists with Logo / Screenshot
  - Description
  - Community Review Notice
  - Virus scanning
  - Configurable Descriptions for Products, Legal Disclaimer, Licenses etc.
Current status
Current Status

Extension Releases

- TexMaths
- Finnish spell checker and hyphenator (Voikko)

Category

- Extensions for all program modules
- Gallery Contents for all program modules
- Language Tools for all program modules
- Dictionaries of different languages for all program modules
- Writer Extensions
- Calc Extensions
- Impress Extensions
- Draw Extensions
- Base Extensions

Extension-Center-View
Current Status

You are here: Home > Extension Center > TexMaths

**TexMaths**

TexMaths, a LaTeX equation editor for LibreOffice

**Project Description**

TexMaths is an addon designed to provide LaTeX support into LibreOffice. LaTeX equations can be inserted as images (SVG or PNG format) and the LaTeX code is saved into the image attribute for further editing.

To insert your first equation into a document, simply type a LaTeX math instruction in the text field of the TexMaths Equations window and then click on the LaTeX button.

For example, \( \int \frac{dx}{1+x^2} \) produced the equation above.

### Extension-Project-View

- [] Unit tests
- [] End-user documentation
- [] Internal documentation (documentation, interfaces, etc.)
- [] Tested and maintained for at least 8 months
- [] Uninstall cleanly
- [] Code structure follows best practice

### Current Release

**TexMaths 0.29**

Released Oct 13, 2011 — tested at LibreOffice 3.3, LibreOffice 3.4

This release fixes a bug that made TexMaths not work under Libre Office 3.3.3 (space character after \$). More about this release...

- [Get TexMaths for all platforms]
Current Status

You are here: Home > Extension Center > TextMaths > Releases > TextMaths 0.29

TextMaths 0.29 (Oct 13, 2011)
This release fixes a bug that made TextMaths not work under LibreOffice 3.3.3 (space character after &).

For additional information about this project, please visit the overview page.

Available downloads
TextMaths 0.29.exe
For all platforms (3/2/2011)
Current Status

Add Software Project
Project class that holds the information about the Software Project.

Title
Test-Project

Categories
Categories that this item should appear in.

- Extensions for all program modules
- Gallery Contents for all program modules
- Language Tools for all program modules
- Dictionaries of different languages for all program modules
- Writer Extensions
- Calc Extensions

Project Summary
A short summary of the project.

Here goes your summary of the project

Full Project Description
The complete project description.

And here you can provide a longer description with explaining some features

Format: HTML

Text Format: Plain Text
Technology behind the scene

The professional Plone CMS/DMS
Technology behind the scene

Plone 4: Speed, Power & Beauty

We're proud to announce Plone 4, the latest state-of-the-art open source CMS. It's faster and more beautiful than ever before.

Take a tour of the new features in Plone 4

Plone is among the top 2% of all open source
Technology behind the scene

```
[buildout]
parts =
  instance
  zopepy
  il8ndude
  zopeskel
  test
  backup
  backupcronjob

extends =
  http://dist.plone.org/release/4.1.1/versions.cfg
find-links =
  http://dist.plone.org/release/4.1.1
  http://dist.plone.org/thirdparty
extensions =
  mr.developer
  buildout.dumppickedversions
  buildout.threatalevel
auto-checkout =
  Products.PloneSoftwareCenter
  collective.psc.blobstorage
always-checkout = false
sources = sources

[instance]
recipe = plone.recipe.zope2instance
zeo-address = 8010
user = admin:admin
http-address = 8088
debug-mode = off
verbose-security = on
blob-storage = var/blobstorage

eggs =
  Plone
  PIL
  Products.Zope_HotFix_20110622
```
Technology behind the scene

Buildout-Root

/bin
- Binaries / Scripts

/parts
- Zeoserver / Instances

/src
- Development / Own

/var
- Filestorage / Blobstorage / Logs / Backup / Snapshots
Technology behind the scene

Plone Software Center

Add-on Product Releases

- All categories
- Plone 4.1
- Sort On: Highest Rated

23 projects matching your criteria:

- Dexterity (plone.app.dexterity)

Browse Add-on Product by Category

- Auth and User Management
- Basic content types
- Buildout
- Commerce
Technology behind the scene

LibreOffice Extensions Center

Customized Plone Software Center

Two Plone Sites
Technology behind the scene

Management Page of the LibreOffice Extensions Center
Technology behind the scene

- Collective.PSC.Blobstorage
- collective.ATClamAV (Virusscanning)
- Two Layout Products:
  - Extensions-Center
  - Template-Center
Future / Improvements
Future / Improvements

- Discuss / Improve the Design of the Logo?
- Improve the Layout of the Site
- Homepage / Startpage: Extensions-Center?
- Welcome Text Review
- Configuration of Sites for Contributors (fewer Options)
- Configurable Legal Disclaimer for Contributors
- Translation of Plone Software Center / LibreOffice Center
- New product for Template Upload (easier to use)
Questions?
Thank you!!