The new LibreOffice Extensions- and Templates-Repository
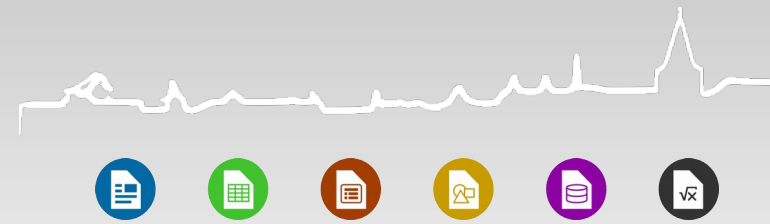
- Andreas Mantke
- Member, Board of Directors at The Document Foundation
- andreas.mantke@documentfoundation.org

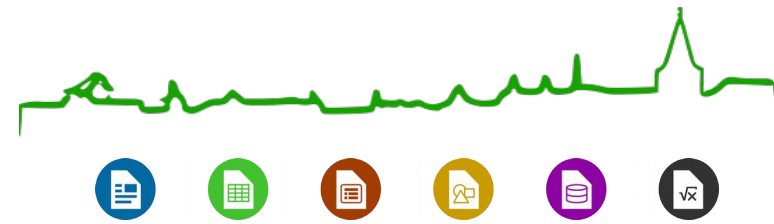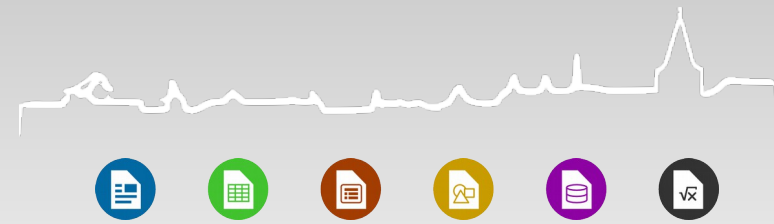# Who am I?

- Andreas Mantke

- Working with LibreOffice and its predecessor since autumn 2002

- Member, Board of Directors at The Document Foundation

- Developer / Admin of LibreOffice extensions- / templates-repository, LibreOffice Conference-Site 2012 and 2013 and ODFAuthors.org
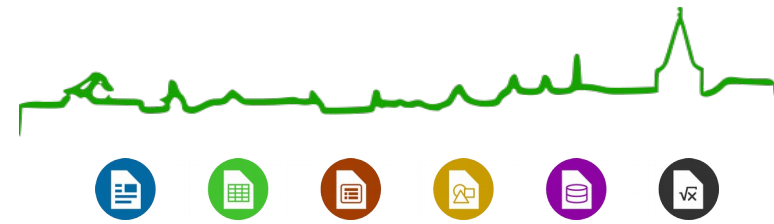
- Plone-Developer (collective)

Goals

Goals

- Repository with:
  - Search Functionality
  - Content-Tags (Categories)
  - Version-Tags
- Lists with Logo / Screenshot
- Description
- Virus scanning
- Configurable Descriptions for Products, Legal Disclaimer, Licenses etc.
- L10n-Features
- Migration of current Site-Content

Current Site

Current Status

Plone

Customized Plone Software Center

Blobstorage for Plone Software Center

Virusscanning with ClamAV

2 Layout Products (Extensions / Template site)
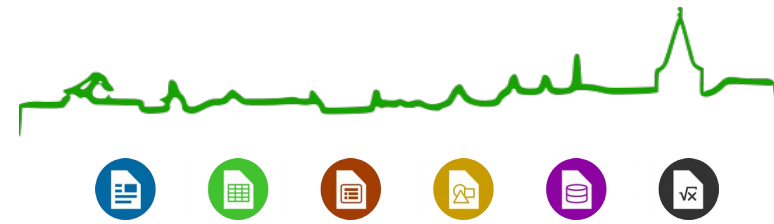
Current Status

Software Center

Project

Releases Section

Release

Downloadable File

Linked File

Future Status

Future Status

Plone

Extension Center AddOn

Template Center AddOn

Virusscanning with ClamAV

No extra Blobstorage-Package

1 Layout Product (One Site) (Diazo-Theme)

Future Status

Software Center

Project

Releases Section

Release

Downloadable File

Linked File

Extensions/Templates Center

Project

Release (with files)

Linked Release (with links to files)

Future Status

Extensions/Templates Center

Site Manager

Project

Project Owner / Contributor

Release
(with files)

Linked Release
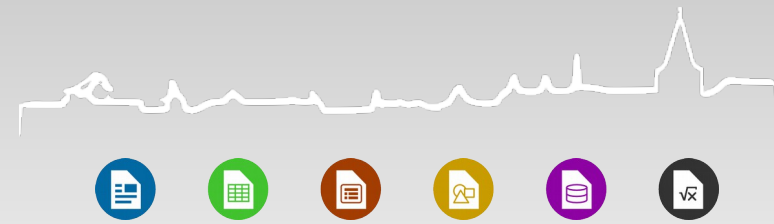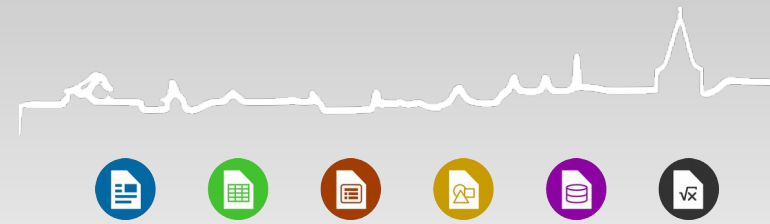(with links to files)

Future Status - Messaging

- New Project: → Management
- Project-Workflow-Change: → Project Owner
- New Release: → Project Owner
- New linked Release: → Project Owner

Future Status - Messaging

```
@grok.subscribe(IEUpProject, IActionSucceededEvent)
def notifyProjectManager (eupproject, event):
    mailhost = getToolByName(eupproject, 'MailHost')
    toAddress = "%s" % (eupproject.contactAddress)
    message= "The status of your LibreOffice extension project changed"
    subject = "Your Project %s" % (eupproject.title)
    source = "%s <%s>" % ('Admin of the LibreOffice Extensions site', 'extensions@libreoffice.org')
    return mailhost.send(message, mto=toAddress, mfrom=str(source), subject=subject, charset='utf8')
```

Future Status - Messaging
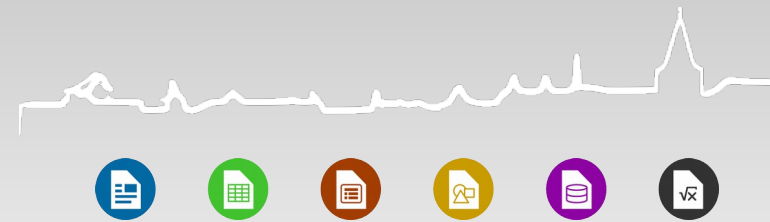
From: Admin of the LibreOffice Extensions site <extensions@libreoffice.org>
To: ['<username>@gmx.de']
From nobody Fri Sep 25 15:17:01 2015
MIME-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: quoted-printable
Subject: =?utf-8?q?Your_Project_Testing1?=
To: <username>@gmx.de
From: Admin of the LibreOffice Extensions site <extensions@libreoffice.org>
Date: Fri, 25 Sep 2015 15:17:01 +0200

The status of your LibreOffice extension project changed

Future Status – Center View

Future Status – Project View

Plone®

Search Site [Search]
only in current section

| Home | News | Events | Users | Extensions |

You are here: Home / Extensions / Read Text

Read Text

Read Text Extension uses an external program or a web service to read text. Read the selection with Calc, Draw, Impress, Web Writer and Writer. Read the contents of the clipboard. Use speech synthesis to help to edit documents. Compare computer documents with printed documents. Learn a new language. Learn how to pronounce words correctly. Easily transfer text to your mobile device using QR Codes.
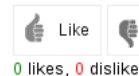
👍 Like 👎
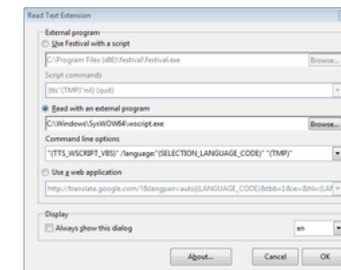
0 likes, 0 dislikes

Project Description

Read Text Extension lets an external program or web application read text from Writer, Calc, Draw, Impress, Web Writer or the system clipboard. If you use it to read text aloud, it can help you to edit your writing or to compare your document's text with a printed document. If you use it with a web application, you can translate your text to another language or check punctuation and grammar. It can help you to learn a new language or to find out how to say words you do not know. To use it, highlight some text. If you are using the word processor or the HTML editor, you can highlight several selections by holding down the Control key. When you have highlighted some text, select *Tools - Add-Ons - Read Selection* or click the *Read Selection* button on the tool bar. To read the system clipboard, select *Tools - Add-Ons - Read clipboard*.

If you can't read the screen easily, consider a system-wide accessibility solution for Apple OSX, Gnome, KDE or Microsoft Windows. If you have installed a system-wide accessibility solution, and it is activated, then you might not need this extension to read text aloud. You can use the Read Text Extension to read using a different language or voice, to save speech as an audio file, or send the text to a web application.

The Read text extension uses temporary files to send information to external programs. Depending on the security set up of your computer, other users or programs might be able to read the contents of files that the the extension or other external programs produce. If you are concerned about privacy, launch this add-on again with no text selected to replace the temporary file that contains the text you want to remain confidential. The paths and names of any temporary files directly created by the extension are shown in the Command and Script areas of the *About...* dialog.

Built-in speech synthesis

Read Text extension uses your computer platform's built-in speech synthesis application by default. For example, Linux uses *espeak*. Apple OSX uses *say*. Windows uses the system's *SAPI5* voices. A Windows computer can read with a different voice or language if you install an additional SAPI5 voice.

External Programs

External programs can give your computer the ability to use different languages or voices. To use text to speech with a command-line based speech synthesis program like Festival or eSpeak on your computer, you may need to install extra speech files for your language and dialect.

Project Resources

- External Documentation
- External Project Page

Screenshot

Install Instructions

If you don't know, how to install an extension in LibreOffice, see our howto about installing extension for detailed instructions.

Future Status – Release View

Plone®

Log in

Search Site [Search]
☐ only in current section

| Home | News | Events | Users | Extensions |

You are here: Home / Extensions / Read Text / Read Text

Read Text - 0.828

This Release Includes Bug Fixes And Reliability Improvements. Po Language Files For Multilingual Strings Allow You To Use Virtaal Or Poedit To Update Dialogues To Use Your Language.

Release Details

Development Status
Production/Stable
License(s)
GNU-GPL-v2 (GNU General Public License Version 2)
Compatibility
LibreOffice 3.3, LibreOffice 3.4, LibreOffice 3.5, LibreOffice 3.6, LibreOffice 4.0, LibreOffice 4.1, LibreOffice 4.2, LibreOffice 4.3, LibreOffice 4.4, LibreOffice 5.0
Changelog
Available Downloads

The linked Extension file All platforms
File size: 412.0 kb

Legal Disclaimer and Limitations for Downloads
Fill in the text for the legal download disclaimer

Project Resources
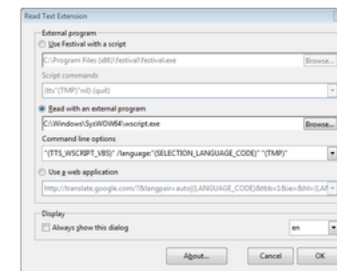
- External Documentation
- External Project Page

Screenshot

Link to Source Code
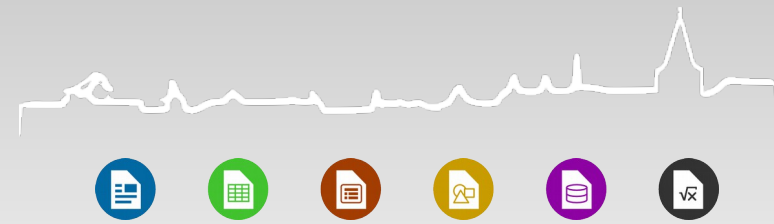https://code.google.com/p/readtextextension/source

Install Instructions
If you don't know, how to install an extension in LibreOffice, see our howto about installing extension for detailed instructions.

Future Status – Project Editable

Future Status –
Project Edit Form

Windows computer can read with a different voice or language if you install an additional SAPI5 voice.

Choose your categories ■
Please mark one or more categories your project and product belongs to.
☐ Gallery Contents ☑ Language Tools ☐ Dictionary ☑ Writer Extension ☑ Calc Extension ☑ Impress Extension ☑ Draw Extension ☐ Base Extension ☐ Math Extension ☐ Extension Building

Contact email-address ■
Contact email-address for the project.

Homepage
If the project has an external home page, enter its URL (example: 'http://www.mysite.org').
http://sites.google.com/site/readtextextensio

URL of documentation repository
If the project has externally hosted documentation, enter its URL (example: 'http://www.mysite.org').
http://code.google.com/p/readtextextension/w

Logo
Add a logo for the project (or organization/company) by clicking the 'Browse' button.

📄 logo.png — PNG image, 11 KB

◉ **Keep existing image**
○ **Remove existing image**
○ **Replace with new image**
   Durchsuchen... Keine Datei ausgewählt.

Screenshot of the Extension
Add a screenshot by clicking the 'Browse' button.
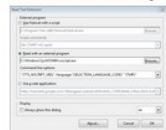
📄 screenshot.png — PNG image, 35 KB

◉ **Keep existing image**
○ **Remove existing image**
○ **Replace with new image**
   Durchsuchen... Keine Datei ausgewählt.

Next Steps

Next Steps - Migration
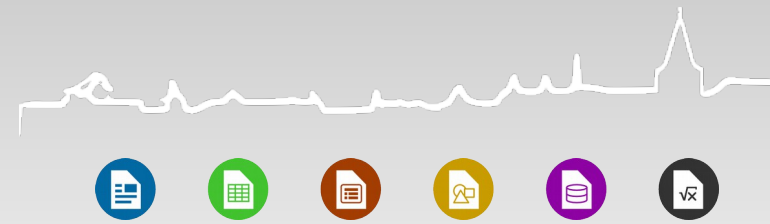
- Content of the current websites:
  - Transformation needed
  - New content types
  - Fewer content types
  - Python-Script / Transmogrifier / manual
- History / Portal Catalog (Indexes etc.)
- Members/User:
  - Export / Import within Plone or
  - Python-Script

Next Steps - Multilingual
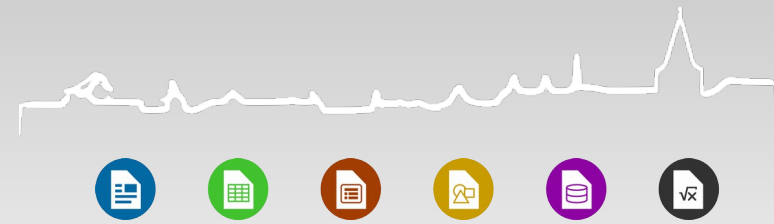
- ⬞ Add more Languages
- ⬞ Content Types are multilingual enabled
- ⬞ Move site content to language folder
- ⬞ Translate content

Next Steps – Website Design
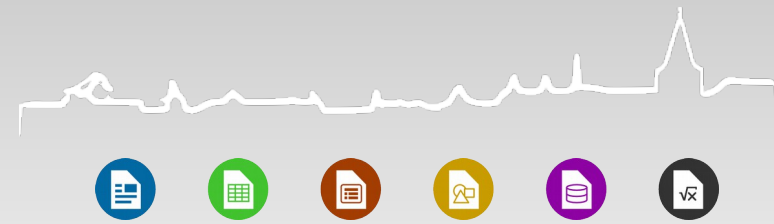
- New Diazo-Theme:
  - Static HTML-File
  - CSS-File
  - Images
  - Rules-File (dynamic connection)

Next Steps – Website Design

Modify theme LibreOffice-Extensionssite

Back to the control panel

New folder | New file | Upload file | Show inspectors | Build rule | Preview theme | Help | Save file | Preview file

```
/rules.xml x
```

```xml
1   <?xml version="1.0" encoding="UTF-8"?>
2   <rules
3       xmlns="http://namespaces.plone.org/diazo"
4       xmlns:css="http://namespaces.plone.org/diazo/css"
5       xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
6
7       <!-- The default theme, used for standard Plone web pages -->
8       <theme href="index.html" css:if-content="#visual-portal-wrapper" />
9       <notheme if-path="@@manage-viewlets" />
10      <notheme if="$ajax_load" />
11
12      <!-- Apply the following rules to standard Plone pages -->
13      <rules css:if-content="#visual-portal-wrapper">
14
15          <!-- Add meta tags -->
16          <drop css:content="link[href$='public.css']" />
17          <drop css:content="link[href$='columns.css']" />
18          <drop css:content="link[href$='forms.css']" />
19          <drop css:content="link[href$='portlets.css']" />
20          <drop css:content="link[href$='discussion.css']" />
21          <drop css:content="link[href$='controlpanel.css']" />
22          <drop css:content="link[href$='authoring.css']" />
23          <drop css:content="link[href$='ploneKss.css']" />
24          <drop css:content="link[href$='print.css']" />
25          <drop css:content="link[href$='mobile.css']" />
26          <drop css:content="link[href$='reset.css']" />
27          <drop css:content="link[href*='base']" />
28
29          <drop css:content="link[href$='favicon.ico']" />
30
31
32          <!-- Replace title with Plone's page title  -->
33          <replace css:theme="html head title" css:content="html head title" />
34
35          <!-- Copy base tag from Plone -->
36          <before css:theme-children="html head" css:content="html head base" />
37
38          <!-- Copy link, style, meta tags from Plone head -->
39          <after css:theme-children="html head"
40              content="/html/head/link | /html/head/style | /html/head/meta" />
41
42          <!-- merge classes from Plone body with theme body -->
43          <merge attributes="class" css:theme="body" css:content="body" />
44
45          <!-- Copy script tags from Plone head to end of body -->
46          <after css:theme-children="html body" css:content="html head script" />
47
```
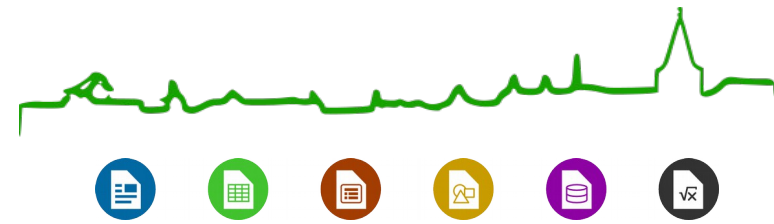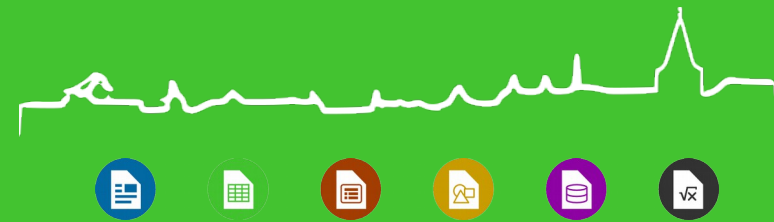
File tree:
- css
- images
- index.html
- manifest.cfg
- rules.xml

Questions?

Thank you for your attention!