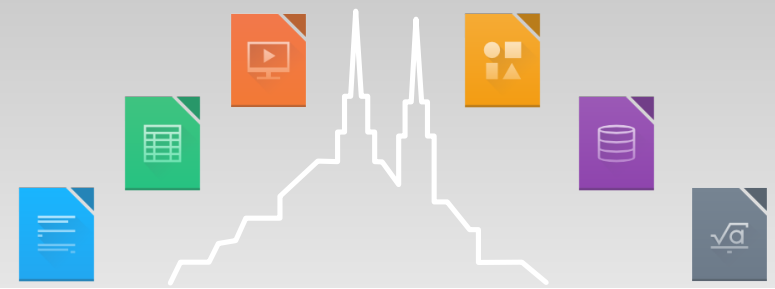


ODF Community Site

- ▼ Jos van den Oever
- ▼ Logius
- ▼ Ministry of the Interior, The Netherlands



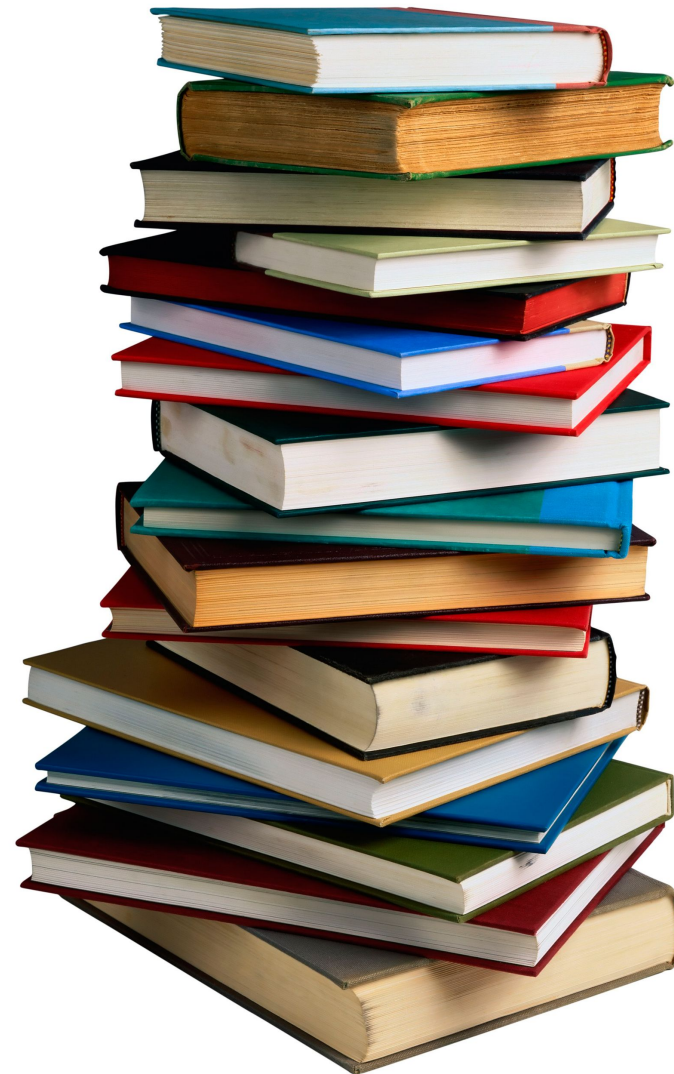
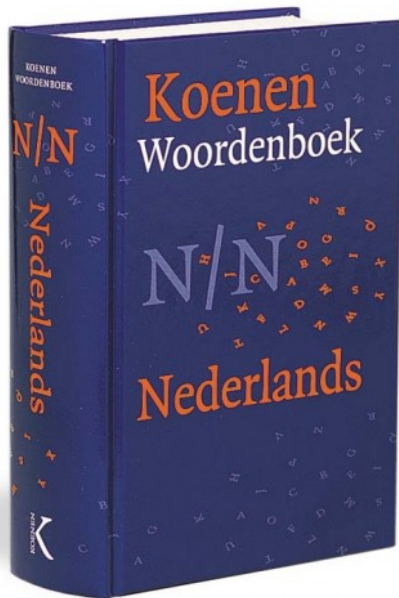
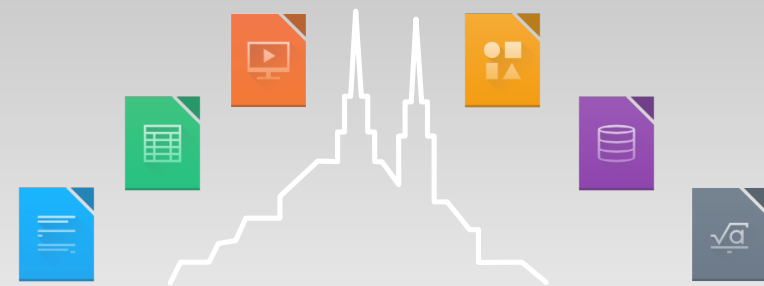


Dutch government ambition:

communication with citizens
should be completely digital
in 2017



analog vs digital



tcp
dns
tls
unicode
http(s)
png
xml
html
email
svg
odf
pdf





[Open Standaarden](#) > [Lijsten](#) > Lijst met open standaarden

Lijst met open standaarden

- [Exporteer naar CSV formaat](#)
- [Exporteer naar ODS formaat](#)

- > Open standaarden?
- > Beleid en monitoring
- > Lijsten met open standaarden
 - > 'Pas toe of leg uit'-standaarden
 - > Gangbare standaarden
- > Aanmelding en toetsing
- > Voor overheden
- > Voor beheerders
- > Voor ICT-leveranciers

Zoek naar: [Apply](#)

Geavanceerd zoeken

Lijst:

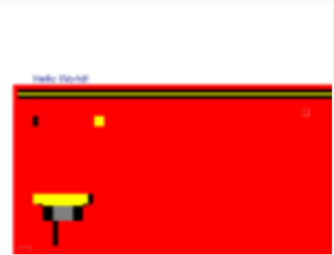
Status:

Categorie:

Content: Niveau van interoperabiliteit (field_interoperabiliteitsniveau) - Allowed values

[Apply](#)

Verkorte naam ▲	Versie	Lijst	Status	Functioneel toepassingsgebied
Aguo-standaard	IMWA 2008 LIM Aguo	Pas	Opgenomen	Gegevensverzameling, -vastlegging en



Internet Explorer 6



Internet Explorer 7



Firefox 1.0, Mozilla 1.7.13,
Camino 1.6, and Netscape
7.2



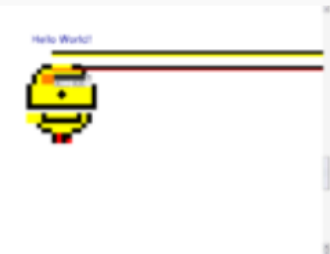
Firefox 1.5 and 2.0,
SeaMonkey 1.1



Opera 8.0



Opera 8.54



Konqueror 3.4



Midori 0.1.10-r2 on SHR



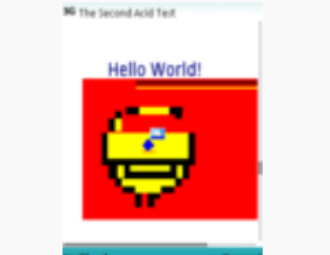
NetSurf 1.2



NetSurf 3.0 in Q2/2011



Opera Mini 4



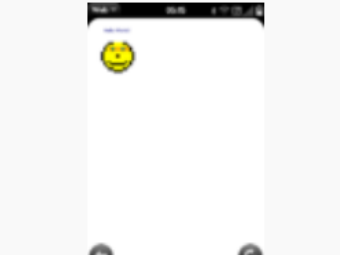
on Nokia Nst-4, Nst OS
3.1.9



MobileSafari 3.1

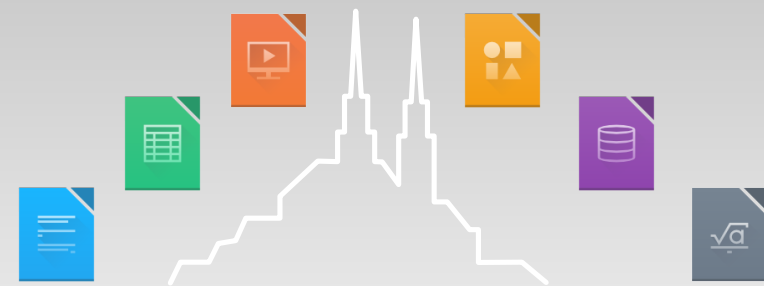


BlackBerry Storm Browser
4.7.0.122

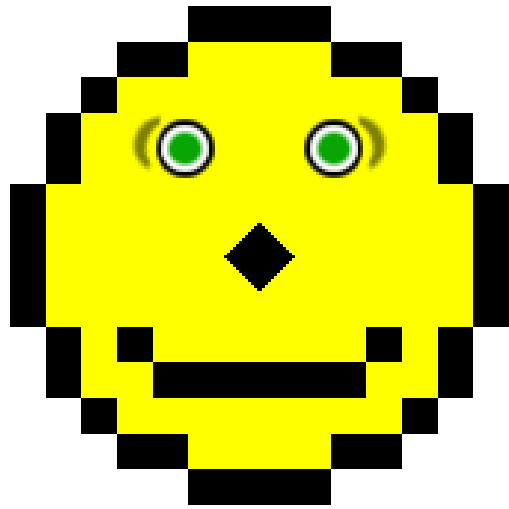


Palm Pre / webOS v1.4.0

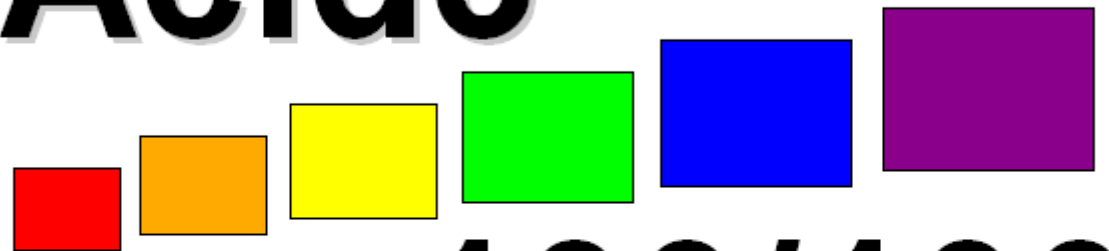




Which software supports the features in my file?



Acid3

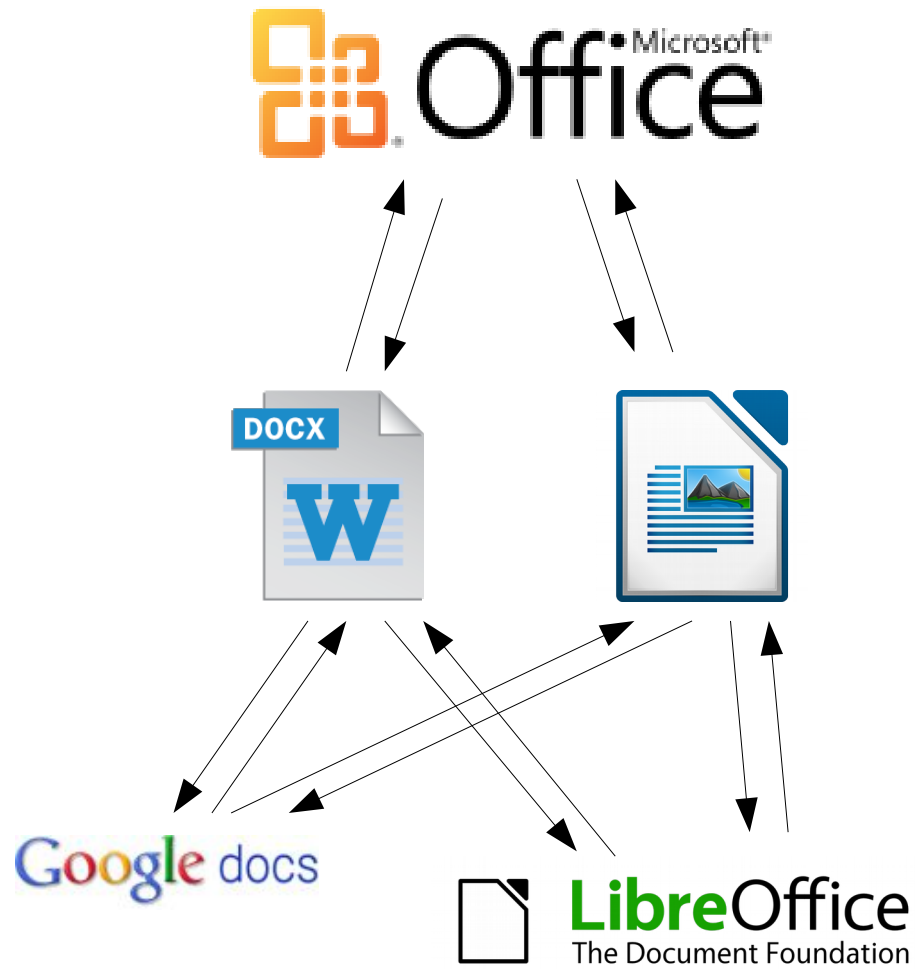
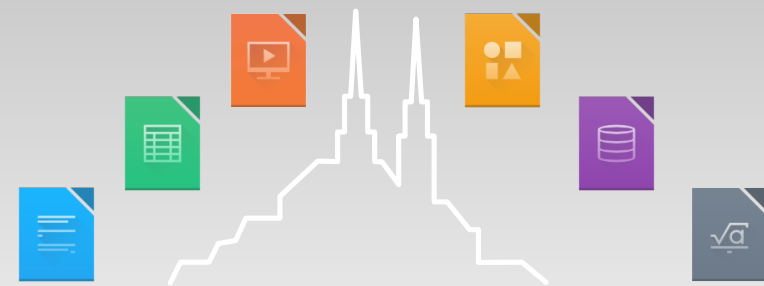


100/100

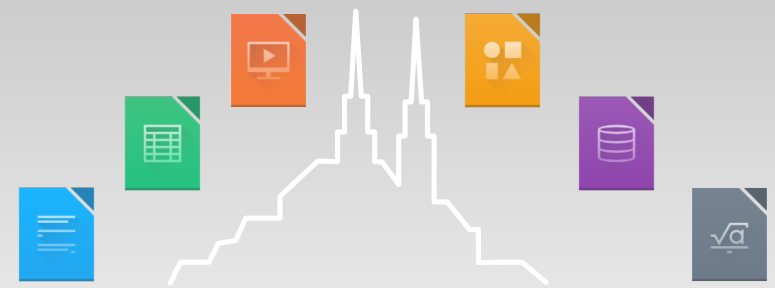
To pass the test, a browser must use its default settings, the animation has to be smooth, the score has to end on 100/100, and the final page has to look exactly, pixel for pixel, like [this reference rendering](#).



Interoperability



ODF Plugfests



testing ODF implementations

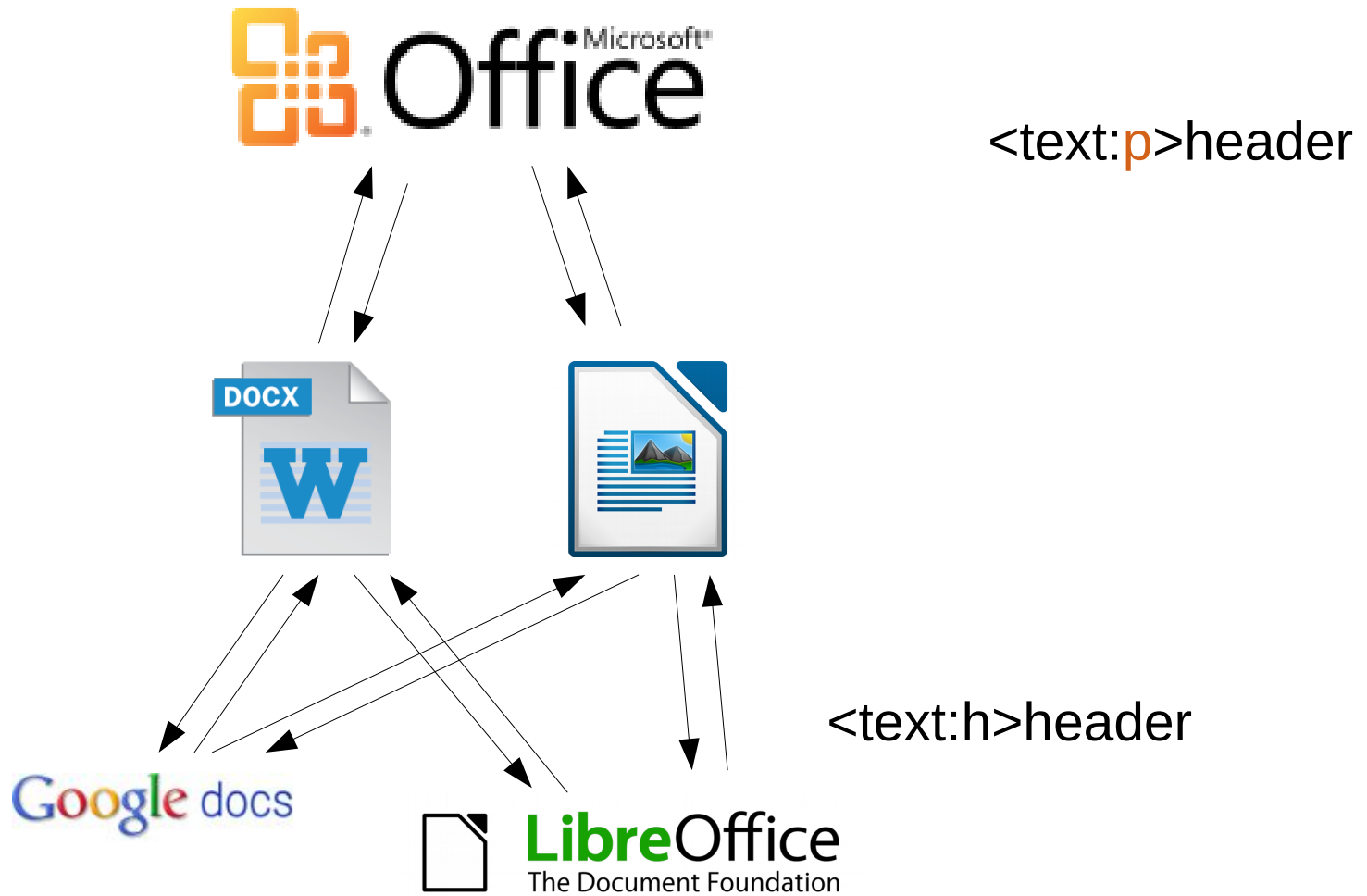
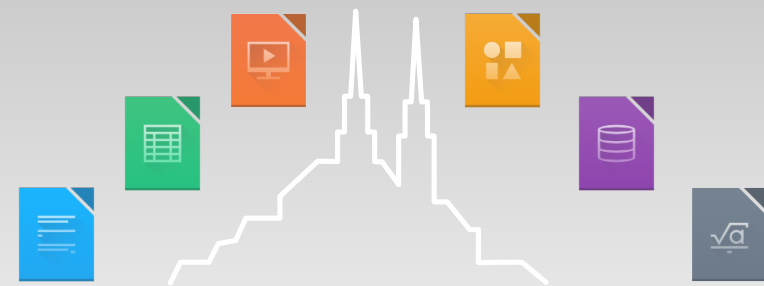


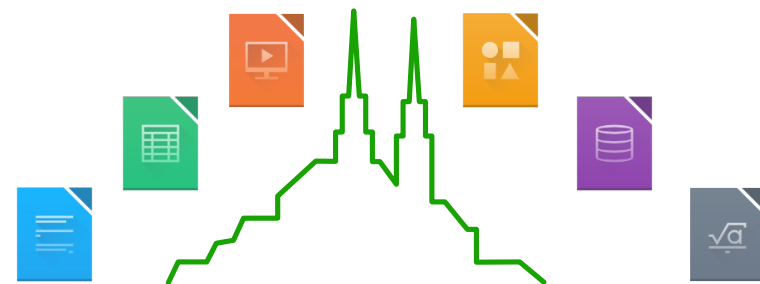
ODF|Plugfest



SEPT 15-16 2015, THE HAGUE (NL)
ELEVENTH EDITION

Interoperability

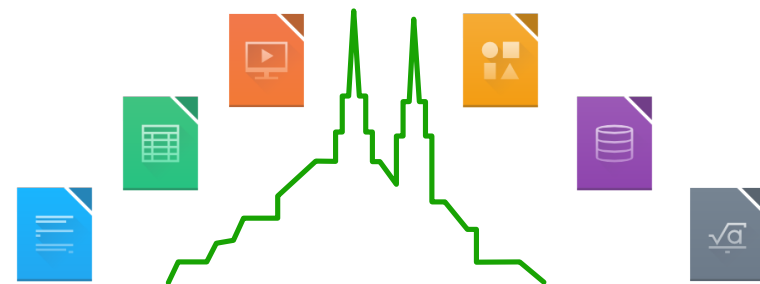




Testing at the Plugfest: Old School

- ▼ Come together in one location with your laptop
- ▼ Go to wiki at <http://plugtest.opendocumentformat.org/>
- ▼ Follow steps in one of the scenarios
- ▼ Add the resulting file to the wiki
- ▼ Analyze the result and append it to the scenario wiki



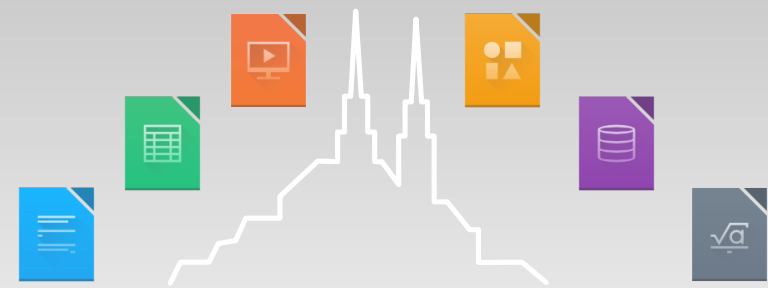


Testing at the Plugfest: ODFAutoTests

- ▼ Write XML snippets with tests
- ▼ Run all the tests in large batches on the software of interest
- ▼ Collect the results in HTML pages with links to the output files
- ▼ At the plugfest: split into groups and check the test results
- ▼ collect the results in report



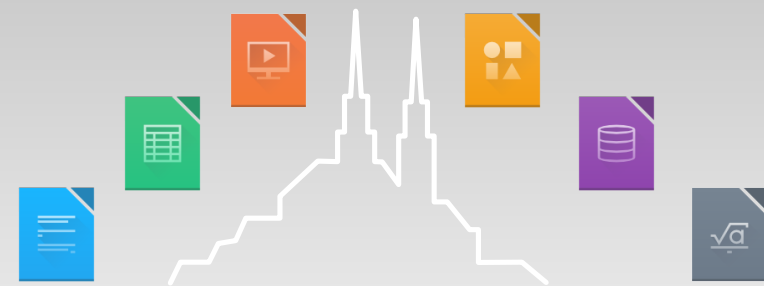
Example test



```
<test name="simpletext">
  <input type="odt1.2">
    <o:text>
      <text:p>hello</text:p>
    </o:text>
  </input>
  <output types="odt1.0 odt1.1 odt1.2 odt1.2ext">
    <file path="content.xml">
      <xpath expr="count(//o:text/text:p)=1" />
    </file>
  </output>
  <pdf/>
</test>
```



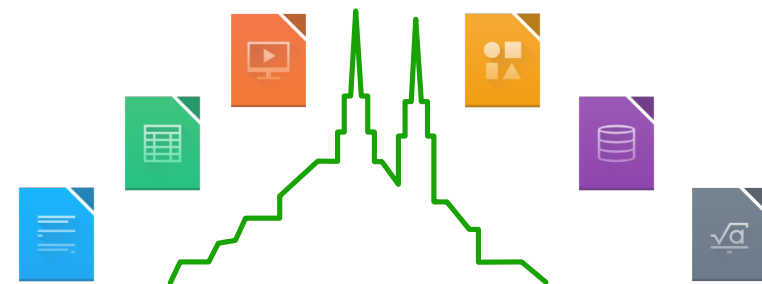
Example test result



odt-text-line-through-style-wave

	odt input	Calligra2.9.6	GoogleDocs	AbiWord3.0.1	WebODF0.5.9	LibreOffice5	MSOffice2016
validation errors:	0	0	1	2	0	0	1
styles.xml							
@s:display-name='TestStyle' or (not(@s:display-name) and yle')]/s:text-properties/@s:text-line-through-style)	true	true	false	false	true	true	true
@s:display-name='TestStyle' or (not(@s:display-name) and yle')]/s:text-properties/@s:text-line-through-style='wave'	true	true	false	false	true	false	false
pdf input	Calligra2.9.6	GoogleDocs	AbiWord3.0.1	WebODF0.5.9	LibreOffice5	MSOffice2016	
ODF input	Calligra2.9.6	GoogleDocs	AbiWord3.0.1	WebODF0.5.9	LibreOffice5	MSOffice2016	
content.xml input	Calligra2.9.6	GoogleDocs	AbiWord3.0.1	WebODF0.5.9	LibreOffice5	MSOffice2016	
styles.xml input	Calligra2.9.6	GoogleDocs	AbiWord3.0.1	WebODF0.5.9	LibreOffice5	MSOffice2016	
success	true	true	true	true	true	true	true
page 1		width: 283.0 height: 340.0	width: 283.0 height: 340.0	width: 595.2756 height: 841.8898	width: 595.0 height: 842.0	width: 283.0 height: 340.0	width: 283.44 height: 340.2





Test report

odt-border

Test problem: the border line is much too thin to accurately determine if a border was painted.

Bug: Google Docs loses the `fo:border` attribute.

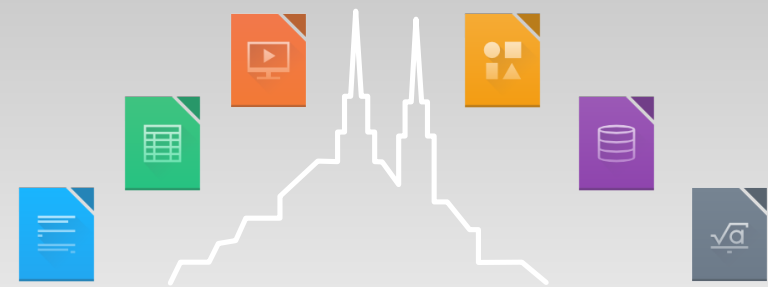
Bug: AbiWord loses the `fo:border` attribute.

Bug: WebODF renders a border directly around the paragraph instead of around the page.

MS Office changes the unit of the border thickness. This is not a bug.



Conclusions Plugfest 2015



Conclusions

The total number of bugs found at the plugfest (indicate by the *Bug:* lines) was 246.

Calligra 30

Google Docs 64

AbiWord 56

WebODF 17

LibreOffice 29

MS Office 52



There is NO CLOUD, just



other people's computers

There is NO CLOUD, just



other people's computers

Request or Test-Load Profile

Coming

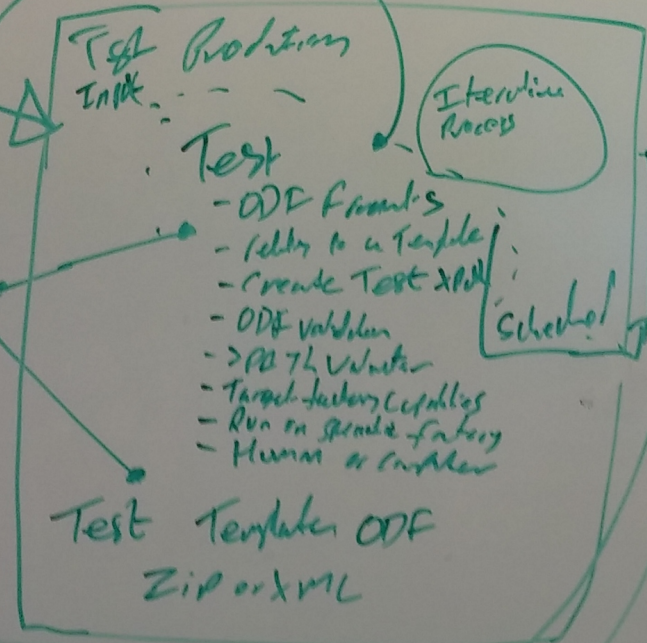
Factories

Capabilities

- Input type
- output type
- Dictionary
- Facts
- o/s
- ODF APP

Factory D3

- Capabilities
- Metadata
- Script
- Load run



Talked about ODF Types

Test or load-load profile

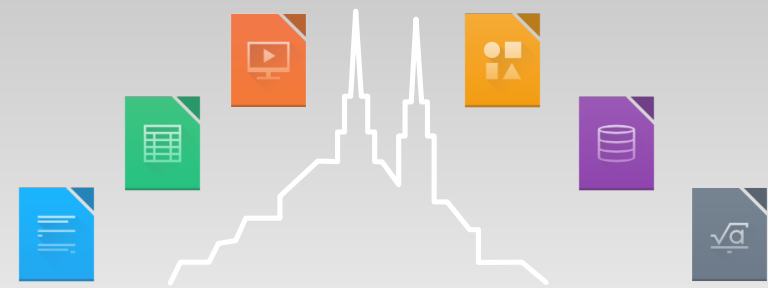
Report

Processing Data

Post Processing

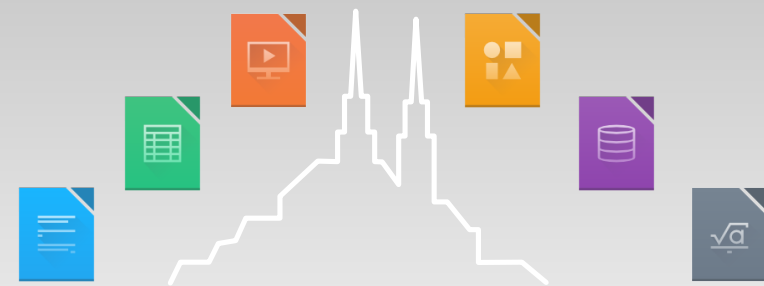
- ODF
- >PATH Tags
- SUB-MASK
- create PNG
- validate

Features



- ▼ Upload documents
 - ▼ compare rendering – validate – browse contents – discuss
- ▼ Create tests online – discuss
- ▼ Run tests automatically
- ▼ Wiki with language support (*in progress*)
- ▼ Live scoreboard (*in progress*)
- ▼ Public interoperability bug tracker for all office suites (*todo*)

Officeshots



Officeshots

Compare your documents everywhere!

[Home](#) [Galleries](#) [Contribute](#) [Login](#)



Upload your documents!

Officeshots is in open beta. You need to [login](#) or [register](#) before you can upload documents.

No file selected.

Output format: Does not matter PDF Export Screenshot Round-trip ODF

Anonymise this document first. ([What is this?](#))

Select: All - None - Latest - Upcoming - Linux/BSD - Windows - MacOSX - Mobile/Web

OpenDocument Text (odt, ott)

Linux/BSD

Windows

MacOSX

Mobile/Web

EuroOffice
2010
 EuroOffice
2011
 EuroOffice
2012

EuroOffice
2010
 EuroOffice
2011
 EuroOffice
2012

EuroOffice
Words

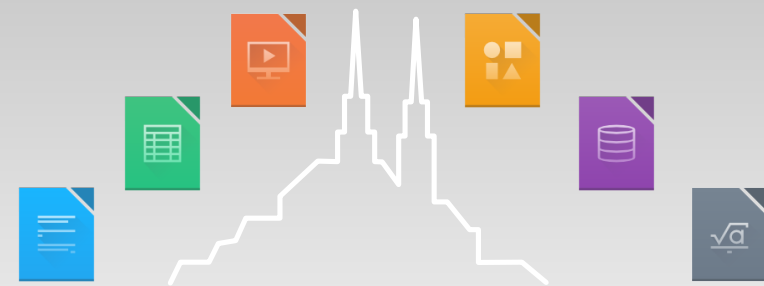


20 Years of KDE

Past, Present and Future
Editor: Lydia Pintscher



create test



Name

demo

Input

```
1 <office:text>
2
3 <text:a xlink:href="https://beta.opendocumentformat.org" >ODF</text:a>
4 </text:p>
5 </office:text>
6
```

✖ Element p has extra content: a

- office:name
- office:target-frame-name
- office:title
- text:style-name
- text:visited-style-name
- xlink:actuate
- xlink:href
- xlink:show
- xlink:type

Version 1.0 1.1 1.2 1.2 Extended

XPath

xpath/file

result

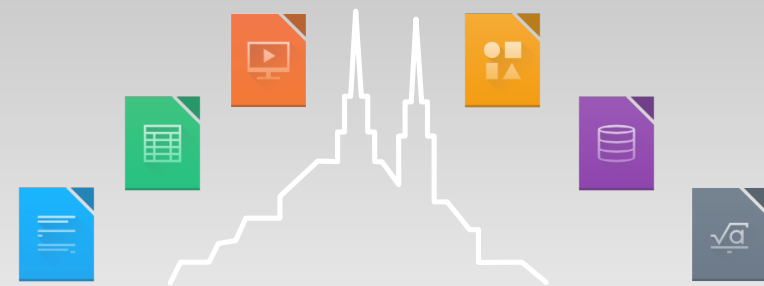
xpath expression

content.xml

check test



Creating tests



headings

created by [Jos](#) on 2016-09-02 14:39:33.725786 UTC

template [template.odt](#)

```
<office:text>
  <text:h text:outline-level="1">Heading 1</text:h>
  <text:h text:outline-level="2">Heading 2</text:h>
  <text:h text:outline-level="3">Heading 3</text:h>
  <text:h text:outline-level="4">Heading 4</text:h>
  <text:h text:outline-level="5">Heading 5</text:h>
  <text:h text:outline-level="6">Heading 6</text:h>
</office:text>
```

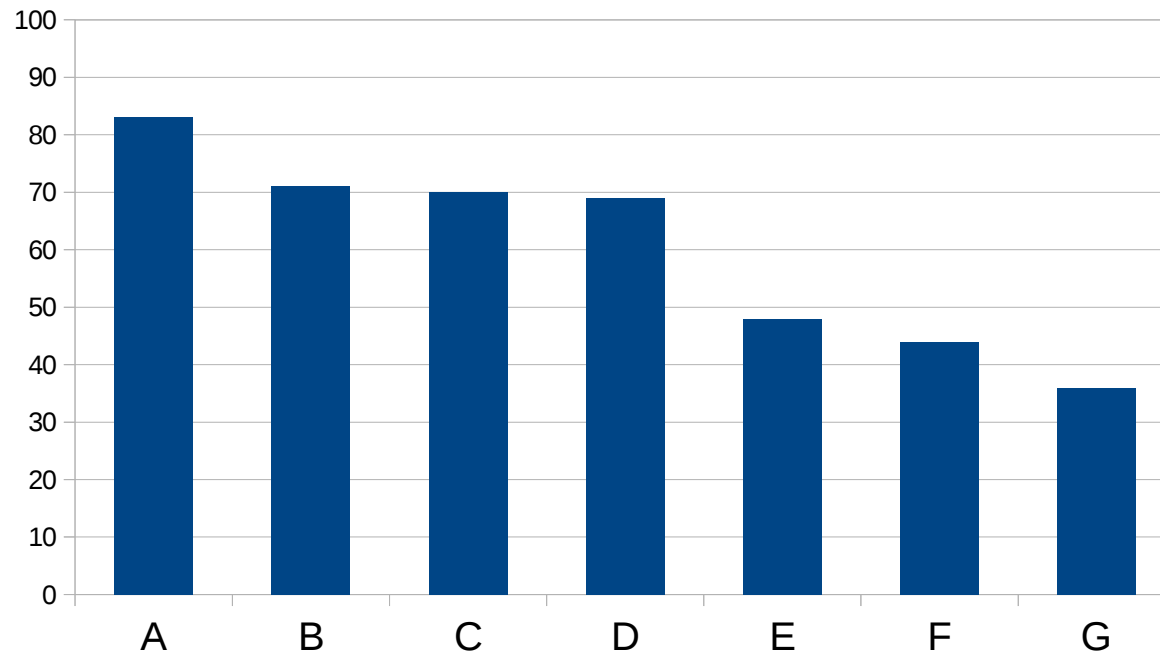
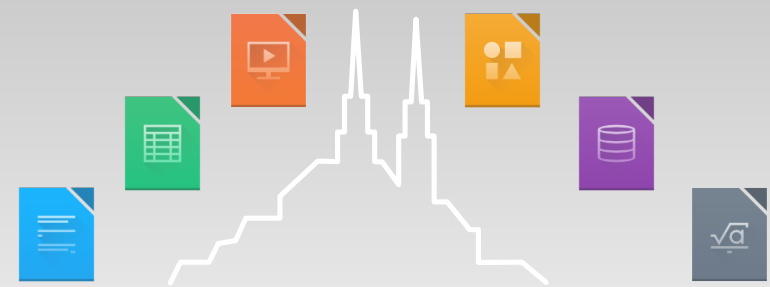
Tested versions: 1.0 1.1 1.2 1.2 Extended

[add text](#)

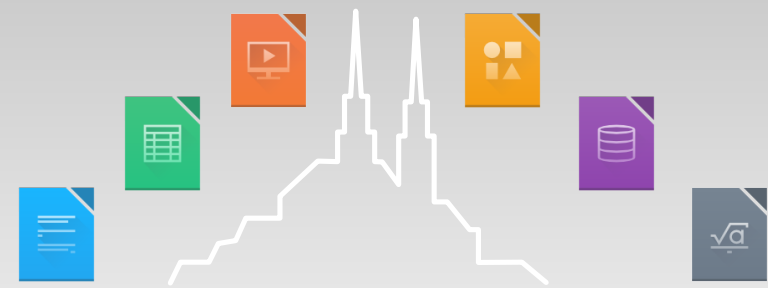
	input file	Abiword 3.0.1 Debian 8.5	Docs	Word 2016 Microsoft Windows Server 2012 R2 Standard 6.3.9600	Words 2.9.8 Debian 8.5	Words 2.9.8 Ubuntu 16.04	Writer 5.1.2.2.0 Debian 8.5	Writer 5.1.2.2.0 Debian 8.5	Writer 5.1.2.2.0 Debian 8.5
ODF	OpenDocument Text 1.2 Extended	OpenDocument Text 1.1	OpenDocument Text 1.1	OpenDocument Text 1.2 Extended	OpenDocument Text 1.2 Extended	OpenDocument Text 1.2 Extended	OpenDocument Text 1.1	OpenDocument Text 1.2 Extended	OpenDocument Text 1.2
validation errors	0	3	0	1	0	0	2	0	8
content.xml									
count(//text:h)=6	true	false	true	false	true	true	true	true	true
content.xml	content.xml	content.xml	content.xml	content.xml	content.xml	content.xml	content.xml	content.xml	content.xml
styles.xml	styles.xml	styles.xml	styles.xml	styles.xml	styles.xml	styles.xml	styles.xml	styles.xml	styles.xml
pdf		pdf	pdf	pdf	pdf	pdf	pdf	pdf	pdf
png									



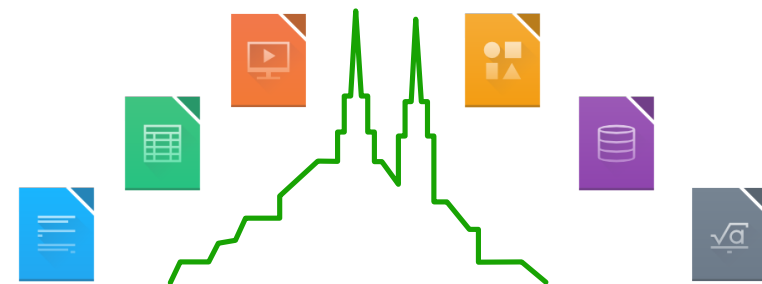
Live scoreboard



Technical parts



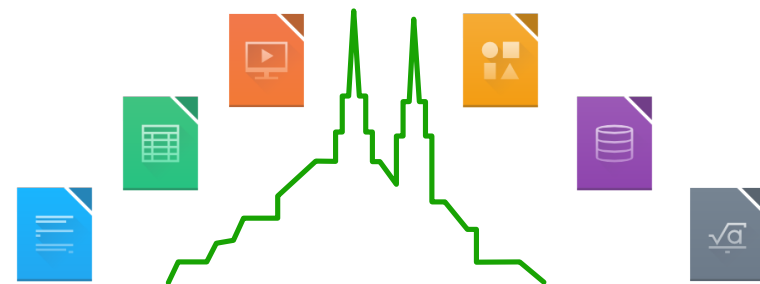
- ▼ Web site with SQL database
 - ▼ Web site server with Yesod in Haskell
- ▼ Documents converted by 'factory' computers
 - ▼ Local program that talks between web site and ODF software
- ▼ ODF editor
 - ▼ CodeMirror with plugin for validation and autocompletion
- ▼ <http://gitlab.com/odfplugfest/odfserver>
- ▼ <http://gitlab.com/odfplugfest/xmlmirror>



An ODF site for all audiences

- ▼ Normal users
 - ▼ available software
- ▼ Policy makers
 - ▼ standards compliance (procurement)
- ▼ Software developers
 - ▼ discover and debug interoperability



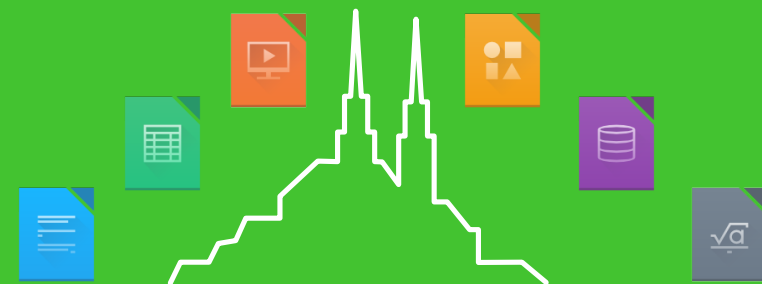


Contribute to this site

- ▼ Try it out (and report bugs if you see an error)
- ▼ Become a partner of the site
- ▼ Help with the wiki content

- ▼ Write tests
- ▼ Provide a document converter





Thank you ... questions?

- ▶ See you at the LibreOffice Brno Conference
- ▶ Find out more at

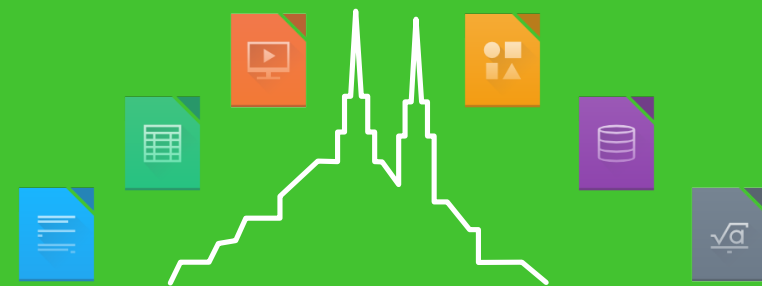
<https://beta.opendocumentformat.org>



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BRNO 2016 CONFERENCE

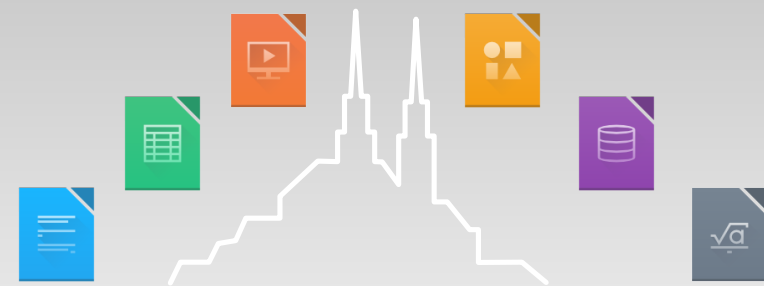


Oops, too far



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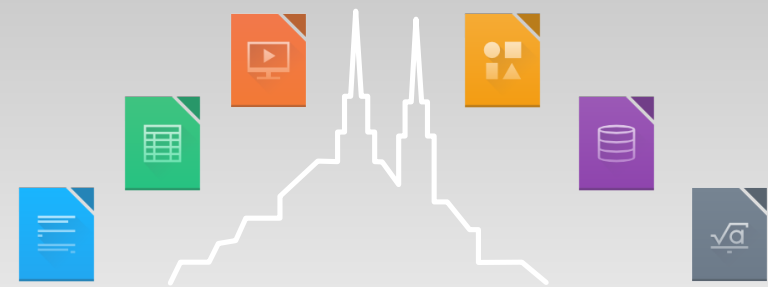




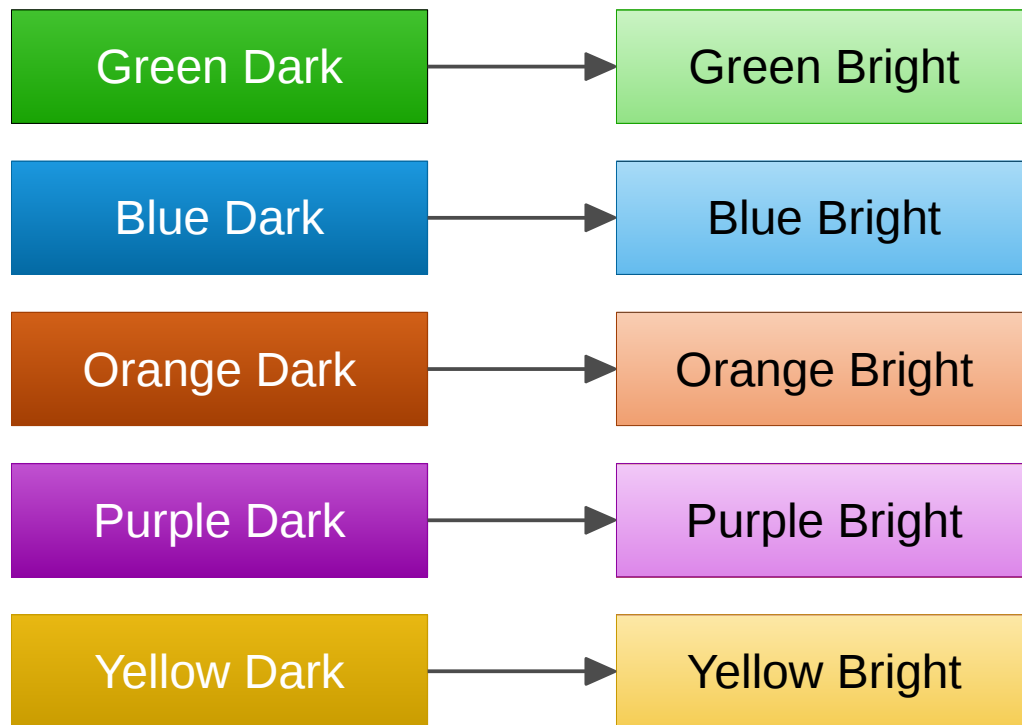
Default Slide Example

- ▼ Here is space for your content ...
- ▼ Some hints:
 - ▼ Use the **master pages** being the basis for the default slides
 - ▼ It would be useful to add your presentation title to the footer. Add it via *Insert – Page Number ... – Footer*
 - ▼ Use the **LibreOffice Color Palette** delivered with LibreOffice (libreoffice.soc)

Pre-defined Shapes

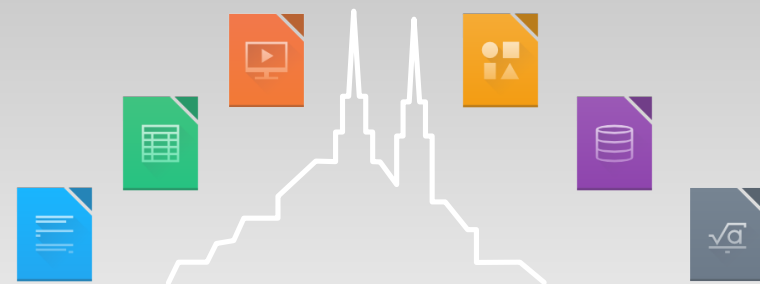


Here are some pre-defined shapes for your convenience: copy the shapes, copy their formatting, or use the LibO styles.



```
You may add your code  
examples, XML statements,  
or debug output here ;-)
```

Section Header Example



You may add additional text here ...