

LibreOffice

The Document Foundation

File-Format Interoperability

– or the legacy document conversion powerhouse –

Thorsten Behrens - tbehrens@suse.com

LibreOffice Hacker at SUSE



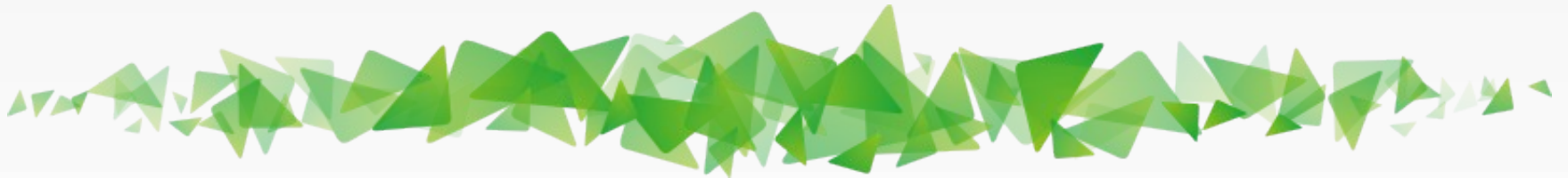


Philosophy

- ▶ LibreOffice promotes, and lives on, open standards
- ▶ But the world is full of closed documents -
 - That we want to at least read
 - And aspire to faithfully convert to open standards
 - To liberate the data
- ▶ For *some* formats, we also supply write support



3rd Party Format Support





3rd party formats we read

- MS Visio
- MS Works
- Lotus WordPro, Lotus 1-2-3
- WordPerfect+graphics
- MathType3, MiniCalc, MS Pocket Office
- Dbase, QuattroPro, T602, UOF, HWP97
- CGM, DICOM, OS/2 MET, WMF, EMF, EMF+,
- ...
- PowerPoint/Excel/Word since the dawn of time
- OOXML
- ...
- ▶ And soon:
 - Corel Draw
 - MS Publisher



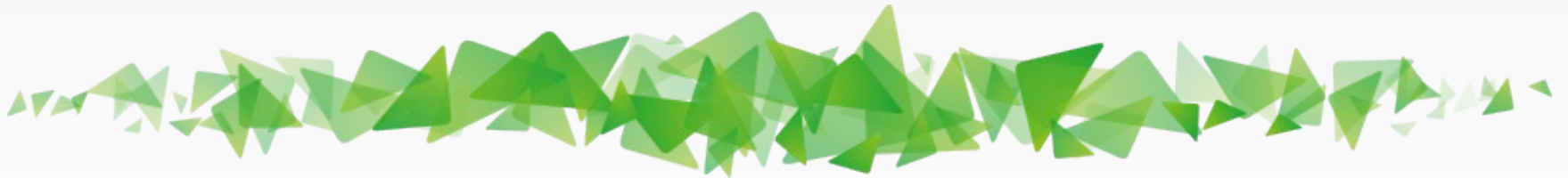


3rd party formats we write

- PowerPoint/Excel/Word binary
- MSOOXML (PowerPoint/Excel/Word)
- MathType3, MiniCalc, MS Pocket Office
- Dbase, UOF
- WMF, EMF
- ...



Our main formats: ODF





Open Document Format

- Since 2002 maintained by OASIS
- 2005 first version, since 2006 ISO standard
- Large ecosystem of producers and consumers
- Ongoing standardization effort, with version 1.2 approved in 2011
- Currently working on ODF 1.3, e.g. change tracking and further cross-standards interop
- ...



You're missing the discussion if
you're not at the conference!





Helpful links

Contacting us

- ▼ Discuss: discuss@documentfoundation.org
- ▼ IRC: #libreoffice on freenode.net

Useful links

- ▼ Implementer notes:
http://wiki.documentfoundation.org/Development/ODF_Implementer_Notes
- ▼ Statement on OOXML:
http://wiki.documentfoundation.org/LibreOffice_OOXML



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