ODF STATE OF THE UNION ADDRESS

UPDATES FROM DEVELOPMENT AND STANDARDISATION

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Who am I?

Thorsten Behrens

- since 2015 working for CIB, built our LibreOffice team
- one of the LibreOffice forkers/founders, on the board of the foundation
- working on LibreOffice/OpenOffice code since 2001
- hacker, computer scientist, rooting for open source & open standards
It's 2018, y'all!

- it's 2018, and we're still at ODF 1.2 :)

- ..and now?

Wikimedia Commons
First off, some background
History of ODF

- inaugural TC meeting in 2002
- ODF 1.0 ratified by OASIS in 2005
- ODF 1.1 from 2007
- ODF 1.2 from 2011 (ISO rubberstamp in 2015)
- ??
What’s happening since 2011?

- **Advanced Document Collaboration Subcommittee**
  - iterated through 3 concepts
  - currently having a break

- **Work on ODF 1.3**
  - 356 issues with target ODF 1.3
  - Lots of clarifications and improvements
  - Massive backlog of interop & feature improvements, that are *not* yet standardized ODF

- **Maintenance work and errata on existing versions**
Concrete Action
COSM

- solution for the problem of updating the spec with all improvements logged
- kicked off by Regina Henschel
  - TDF seed-funding
  - currently jointly funded by TDF & Microsoft
- run by Public Software CIC
  - retained both Francis Cave and Patrick Durusau as editors
- pushed TC to freeze 1.3 in June
- please consider funding!
ODF marketing

- re-enable ODF adoption TC
- coordinate marketing around the benefits of ODF within the ecosystem
Development side

- TDF tender to check validity
- Schema now in the tree
- Used on all ODF exports
- Also used on the crash test machine
DETOUR: THE STORY BEHIND

> Moggi added ODF and OOXML validation in March 2014 to our unit test infrastructure

> And also for the crashtesting setup – see https://mmohrhard.wordpress.com/2014/03/24/update-about-our-importexport-crash-testing/

> The ESC subsequently decided to fund making this even better in 2015:
  https://blog.documentfoundation.org/blog/2015/12/16/tender-to-implement-improved-format-validity-checks-201512-07/

> With CIB starting to implement at some stage
The Goals

- make export validation the default for ~all formats
  - ODF
  - (also OOXML and MS binary)
- improve developer experience
  - No extra steps during setup
  - Better error reporting
  - Instant feedback for format probs
  - True bisectability
- improve ODF TC and libreoffice development cooperation
  - what's the set of ODF extensions?
  - easy TC upstreaming of format changes
  - provide most recent schemas to libreoffice developers
Setup

- ./autogen.sh && make
- Hah! :)
- Also runs on crashtesting machine:

Index of
/crashtest/5e142b97f2275cf553b863ac44d6c0e9d3c4ac50/

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ROADMAP

- Freeze for submissions to ODF 1.3
  - early June 2018
- First committee draft specification
  - Early 2019
- Have ODF Adoption TC (or equivalent) up until then
- ODF Standard
  - probably around mid-2019
- ODF TC has switched to work on ODF-Next issues in parallel
THANK YOU!

OUR PRODUCTS:
HTTP://LIBREOFFICE.CIB.DE/

WE CAN HELP:
HTTP://LIBREOFFICE.CIB.DE/SUPPORT