LibreOffice and ODF - The future of your office

LibreOffice
The Document Foundation

About the speaker

- **Florian Effenberger – sadly ill**
- Founding member and chairman of The Document Foundation
- Supervisory Board at Free Office Germany association
- Free software enthusiast for 12 years

- Pale imitation / replacement: **Michael Meeks**

Change to Improve

your life
does not get better
by **chance**
it gets better by
CHANGE

The Document Foundation

- **charitable** Foundation under German law

- stable, enduring entity for **users and contributors**

- objective is to foster free office based on **open standards**
  - → this objective can **never** be changed by anyone

- gives **legal backing** to the community

- collects and manages donations for the LibreOffice project

- holds domain names, trademarks and other core assets

- provides infrastructure and a framework for everyone

- has a strong **membership** element incorporated in statutes

- secure and grows the **ecosystem** around LibreOffice

Vendor Independence

NO one
can control
more than 30%
of the votes
in any statutory
body of TDF

Advisory Board

Jeremy Allison, Google

Christian Schaller,RedHat

Alan Clark, SUSE

Bdale Garbee, Software in the Public Interest

Dirk Hohndel, Intel

Thomas Krumbein, Freies Office Deutschland e.V.

John Sullivan, Free Software Foundation

Martyn Russell, Lanedo

Affiliations

- OSI - Open Source Initiative

- OIN - Open Invention Network

- OASIS - Organization for the Advancement of Structured Information Standards

Copyleft vs Permissive

Copyleft
Volunteers

Permissive
Corporations

LibreOffice

using the OpenDocument format as native file format

Writer

Sample.odt - LibreOffice Writer

File Edit View Insert Format Table Tools Window Help

Heading 9   Arial   12   Find Text

project progresses. While change is both certain and required, it is important to note that any changes to the Project Plan will impact at least one of three critical success factors: Available Time, Available Resources (Financial, Personnel), or Project Quality. The decision by which to make modifications to the Project Plan (including project scope and resources) should be coordinated using the following process:

Step 1: As soon as a change which impacts project scope, schedule, staffing or spending is identified, the Project Manager will document the issue.

Step 2: The Project Manager will review the change and determine the associated impact to the project and will forward the issue, along with a recommendation, to the Steering Committee for review and decision.

Step 3: Upon receipt, the Steering Committee should reach a consensus opinion on whether to approve, reject or modify the request based upon the information contained within the project website, the Project Manager's recommendation and their own judgment. Should the Steering Committee be unable to reach consensus on the approval or denial of a change, the issue will be forwarded to the Project Sponsor, with a written summation of the issue, for ultimate resolution.

Step 4: If required under the decision matrix or due to a lack of consensus, the Project Sponsor shall review the issue(s) and render a final decision on the approval or denial of a change.

Step 5: Following an approval or denial (by the Steering Committee or

Page 16 / 21   First Page   English (USA)   INSRT   STD   Outline Numbering : Level 9   107%

Calc

Graph

Impress

Draw

Base

Math

Community Matters

Code Contributors

Active code contributors each month

Developer Community

commit count per month by affiliation

Legend:
- Tata Consultancy Services
- SUSE
- SIL
- RedHat
- Oracle
- Nou & Off
- New Contributors
- Munich
- Linagora
- Lanedo
- Known contributors
- KACST
- Intel
- IBM
- Funky
- Collabora
- CodeWeavers
- CodeThink
- Canonical
- Bobiciel
- Assigned
- Apache Volunteer
- ALTA
- Aentos
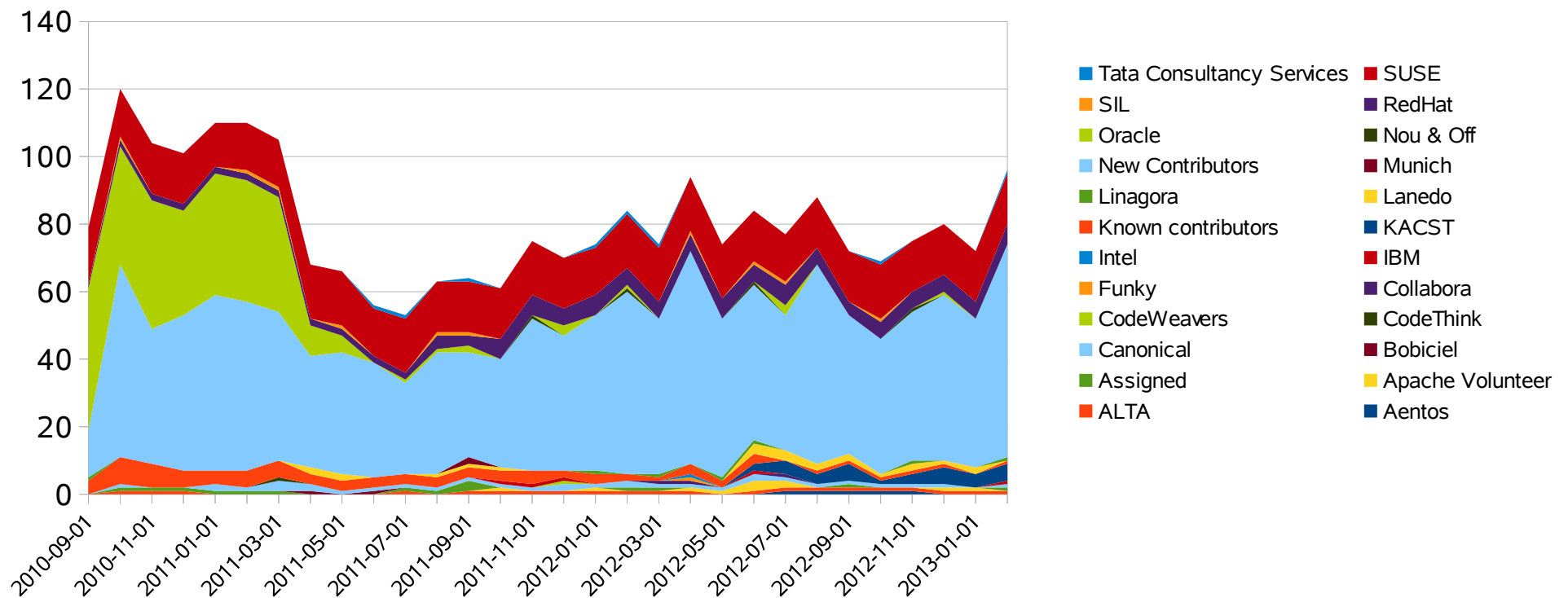
An impressive community

- 13.500 individual subscribers on 120 mailing lists

- 144 members of the foundation

- 30 million users worldwide in 110 languages

- supported by Google, Intel, SUSE, Red Hat, Lanedo, SPI, Free Software Foundation

Deploying LibreOffice …

[or what your support partner should tell you]

Deployment – worst practise ...

First segment the users

Power users

Normal users

MS
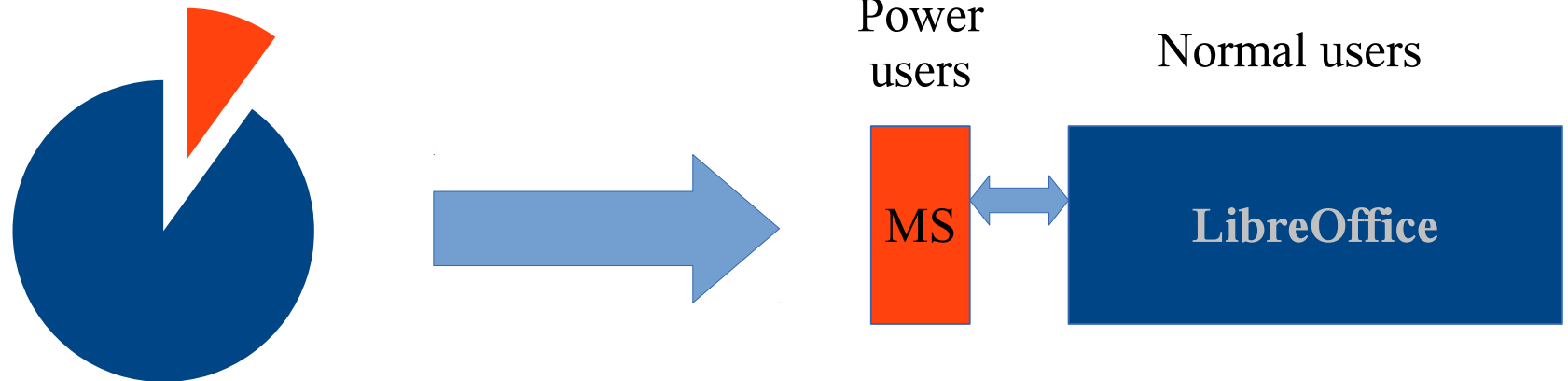
LibreOffice

Deployment - best practise ...

Everyone installs LibreOffice,
And use high fidelity ODF
document interchange.
Cleanup minor document import
issues once.

Power users share ODF
documents externally, and use
Microsoft Office for the
remaining tough-nut
documents.

MS

LibreOffice

Applying that to features: LibreOffice 4.0 out now …
*a very quick & partial snapshot of **<u>some</u>** of the new features*

Interoperability in 4.0

Core interoperability features

Range comments – sponsored by the
Open Source Business Alliance

RTF: Drawing Object import

Same document in
LibreOffice 3.6

4.0
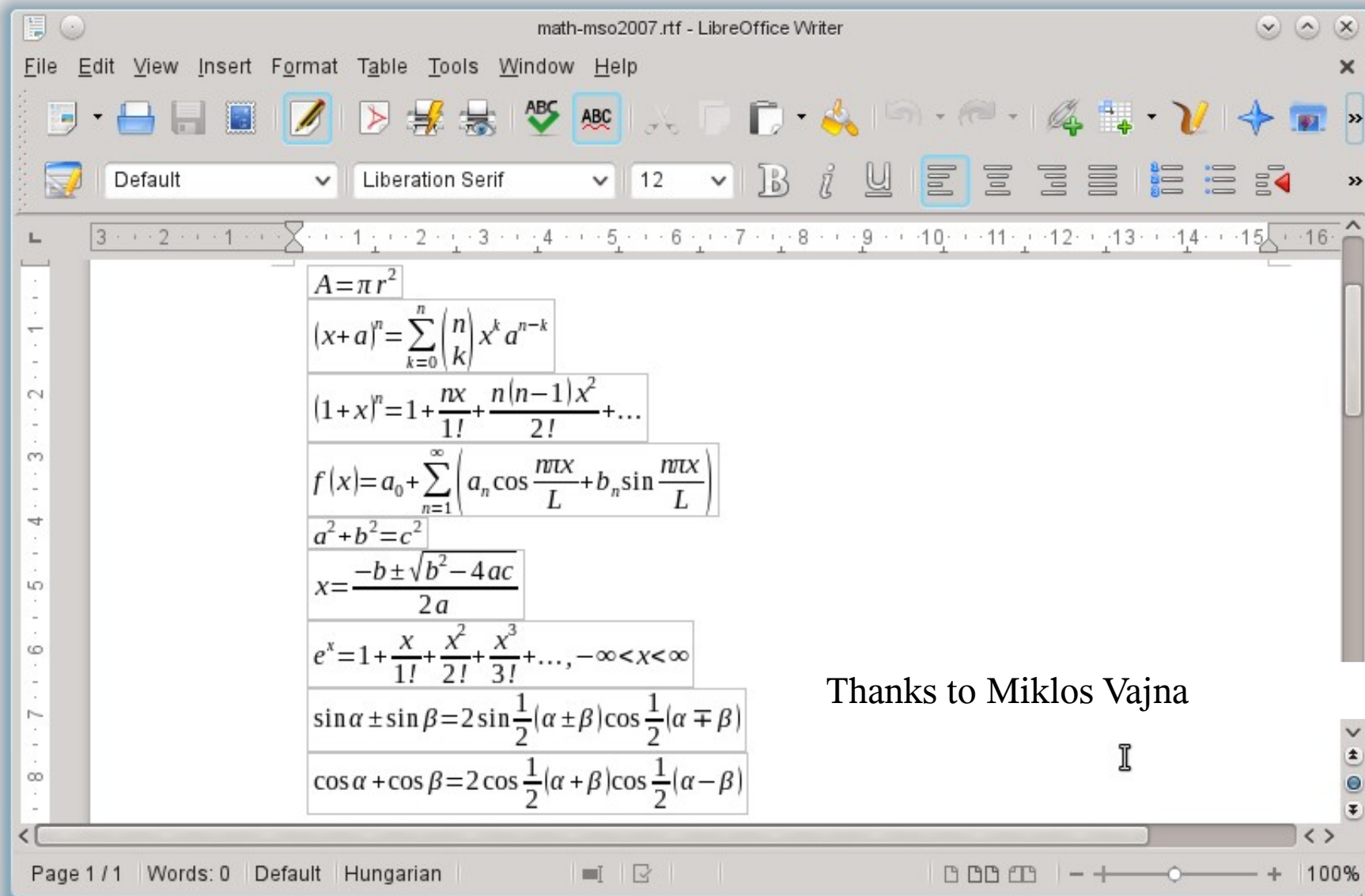
RTF improved eg. Formulae

Thanks to Miklos Vajna

DOCX – ink annotation import

File Edit View Insert Format Table Tools Window Help

Default   Calibri   11

This is a sample document. Pretty basic, really.

Except, it has ink annotations. O_O
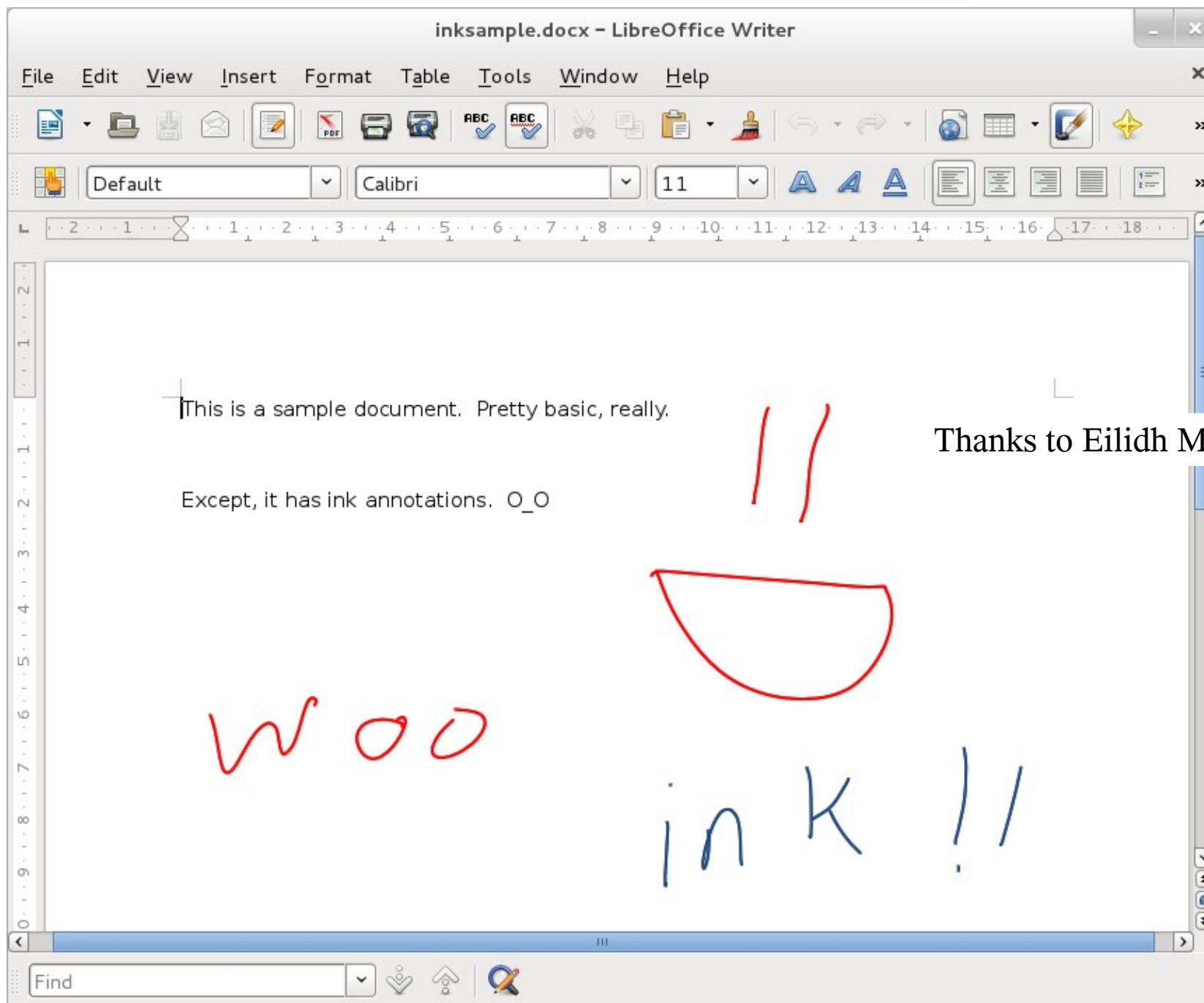
Thanks to Eilidh McAdam / Lanedo

Find

CMIS: Sharepoint / Alfresco / Nuxeo ...

- Using the CMIS protocol – load / save / checkout to your favourite content / document management system:
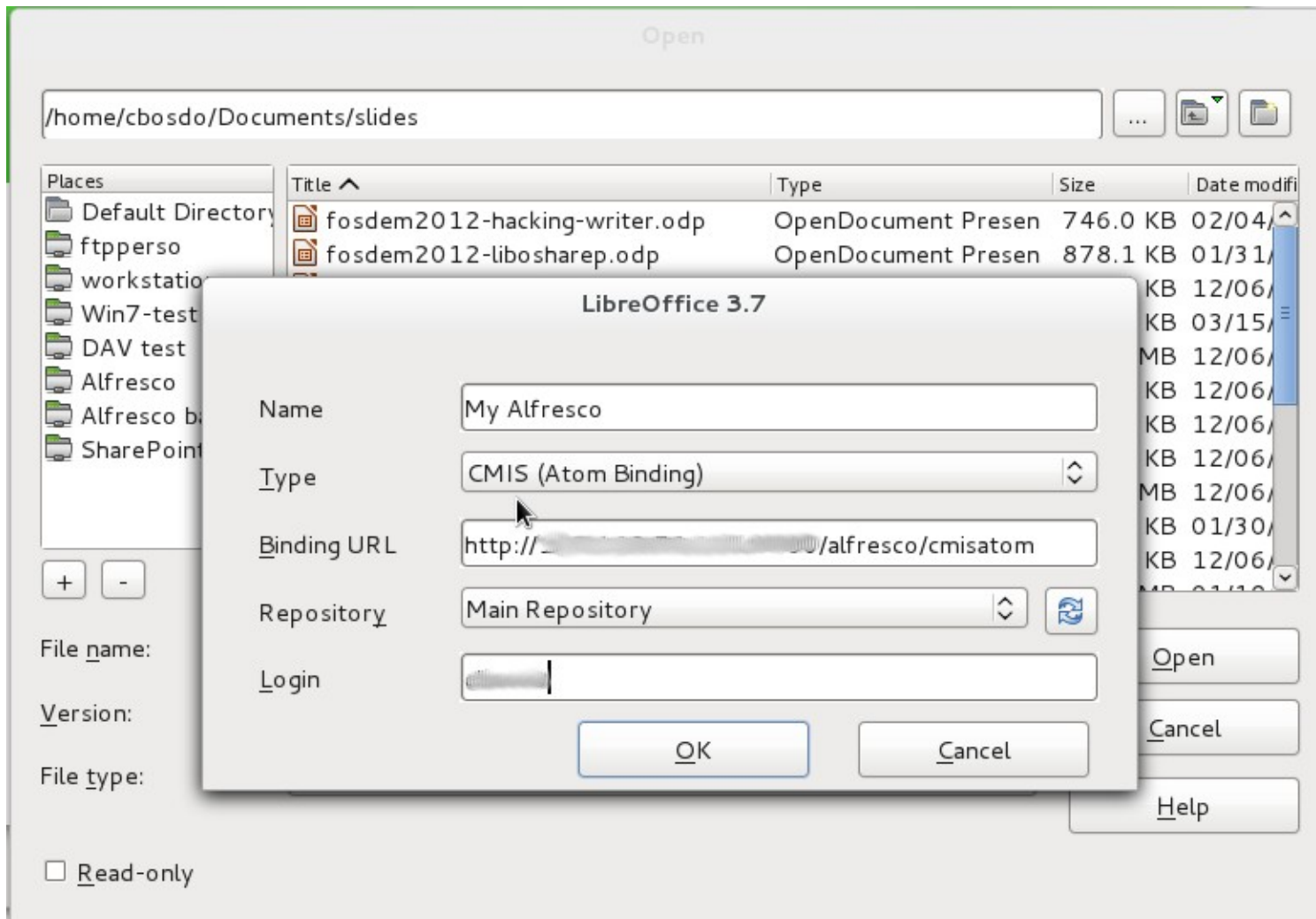
Proprietary → ODF continues

Wordperfect, Works, Visio, Corel Draw ...

Microsoft Publisher import thanks to

Brennan Vincent (GSOC)
Valek Filippov
Fridrich Strba

Visio: all file formats now imported

Thanks to
Fridrich Strba
Valek Filippov
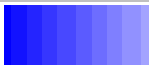
Includes the **just-release** Visio 2013 format.

Calc improvements …
a few details on one component

Arbitrary XML → spreadsheet

Thanks to *Kohei Yoshida (SUSE)*
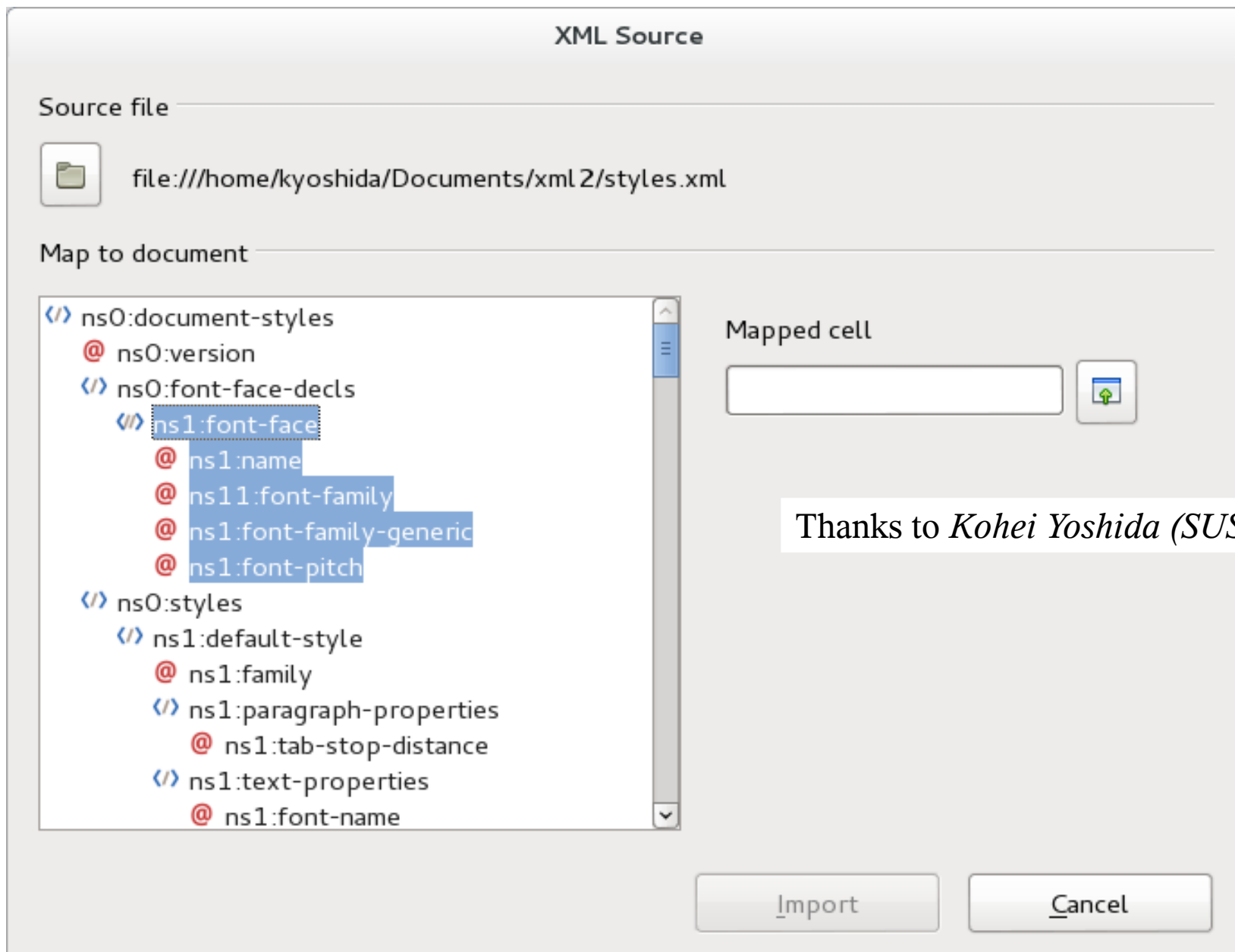
Conditional fmts: bars + icons

Many thanks to:
Markus Mohrhard &
Stefan 'Astron' Knorr

Stock option pricing formulae ...

Fun improvements …
Those features that make life better

Android remote control ...

- **Thanks to** *Andrzej J. R. Hunt (and GSOC)*
- **Use your smart-phone as a powerful remote control**
  - see your notes
  - switch slides
  - up-load your slides ?
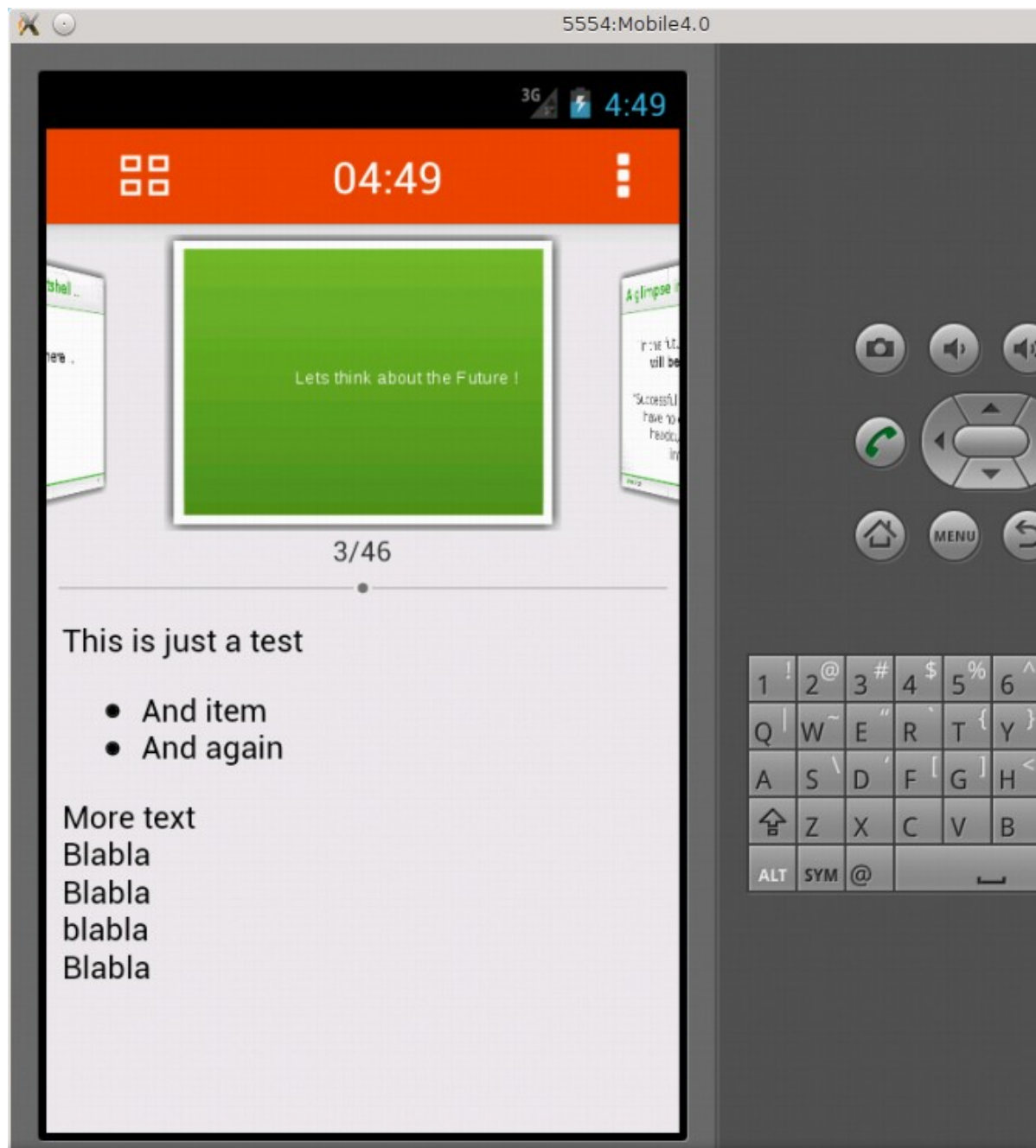
Android remote control ...

- Pretty slide sorter / selector
- Clock / count-down etc.
- Potential future work
  - accelerometer / laser pointer ?
  - fuse with viewer code to allow projection from a tablet ?
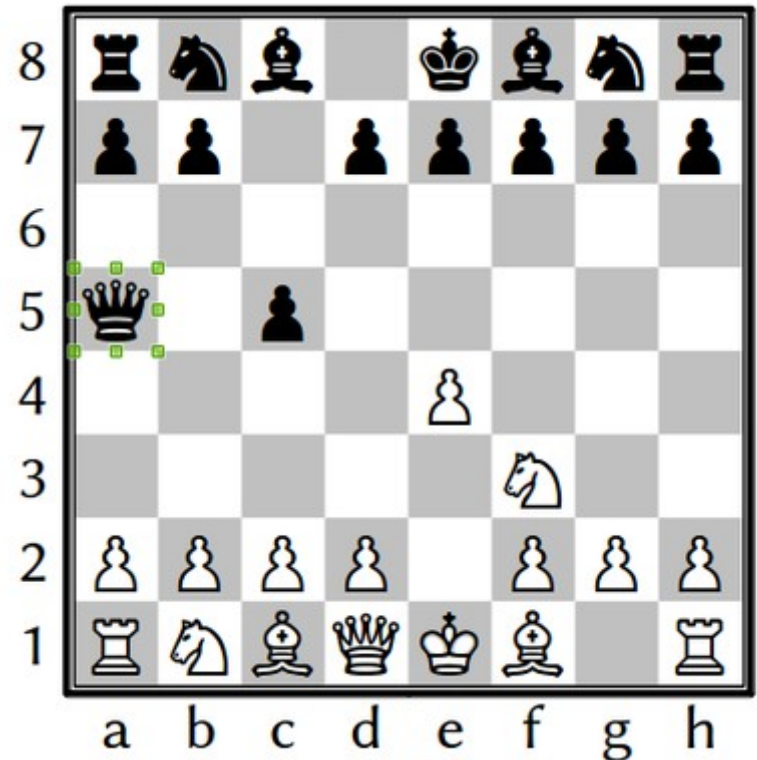- Should ship in 3.7/4.0

Schools: LibreLogo integration ...

A tiny Python implementation

If schools teach 'typing' instead of programming: ensure they have no excuse: add a localised, pretty training language in the office-suite !
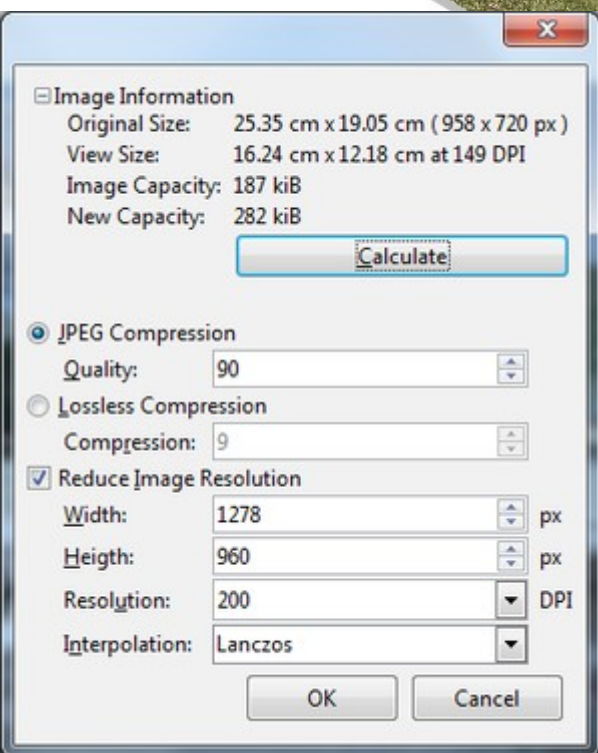
Thanks to Laszlo Nemeth

UI improvements …
or how we're looking less awful

Improved graphics scaling

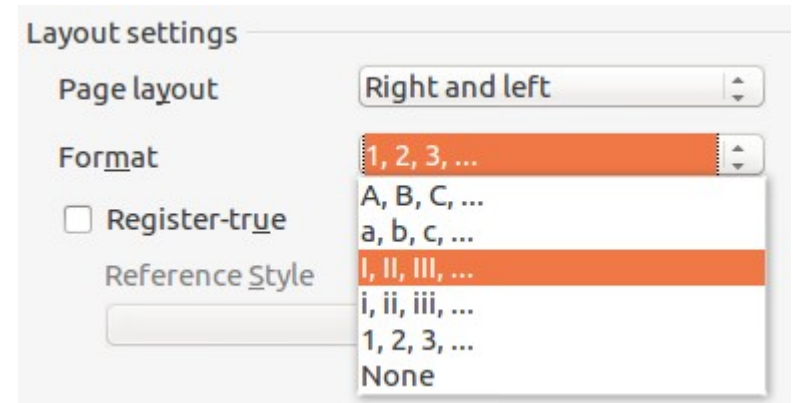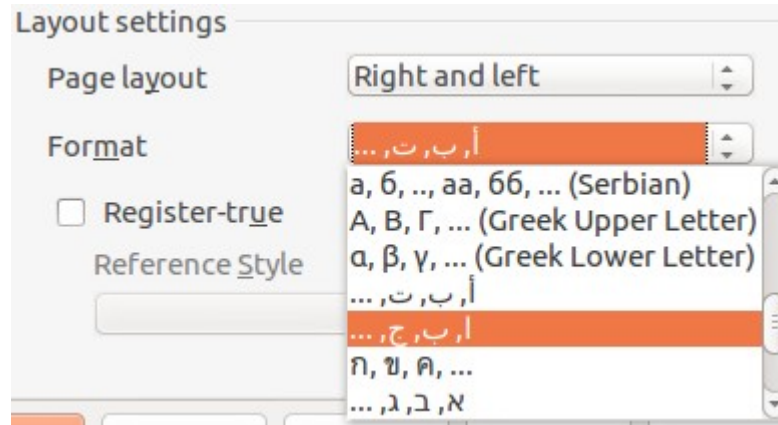OLD: NEW:

Higher quality image rendering
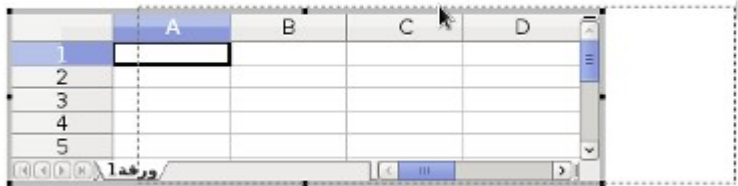
Improved image smoothing tool

Re-sizing, re-scaling, and adapting compression of embedded objects now possible during editing.

Thanks to Tomaž Vajngerl

Snapshots of the great work from KACST : Motah
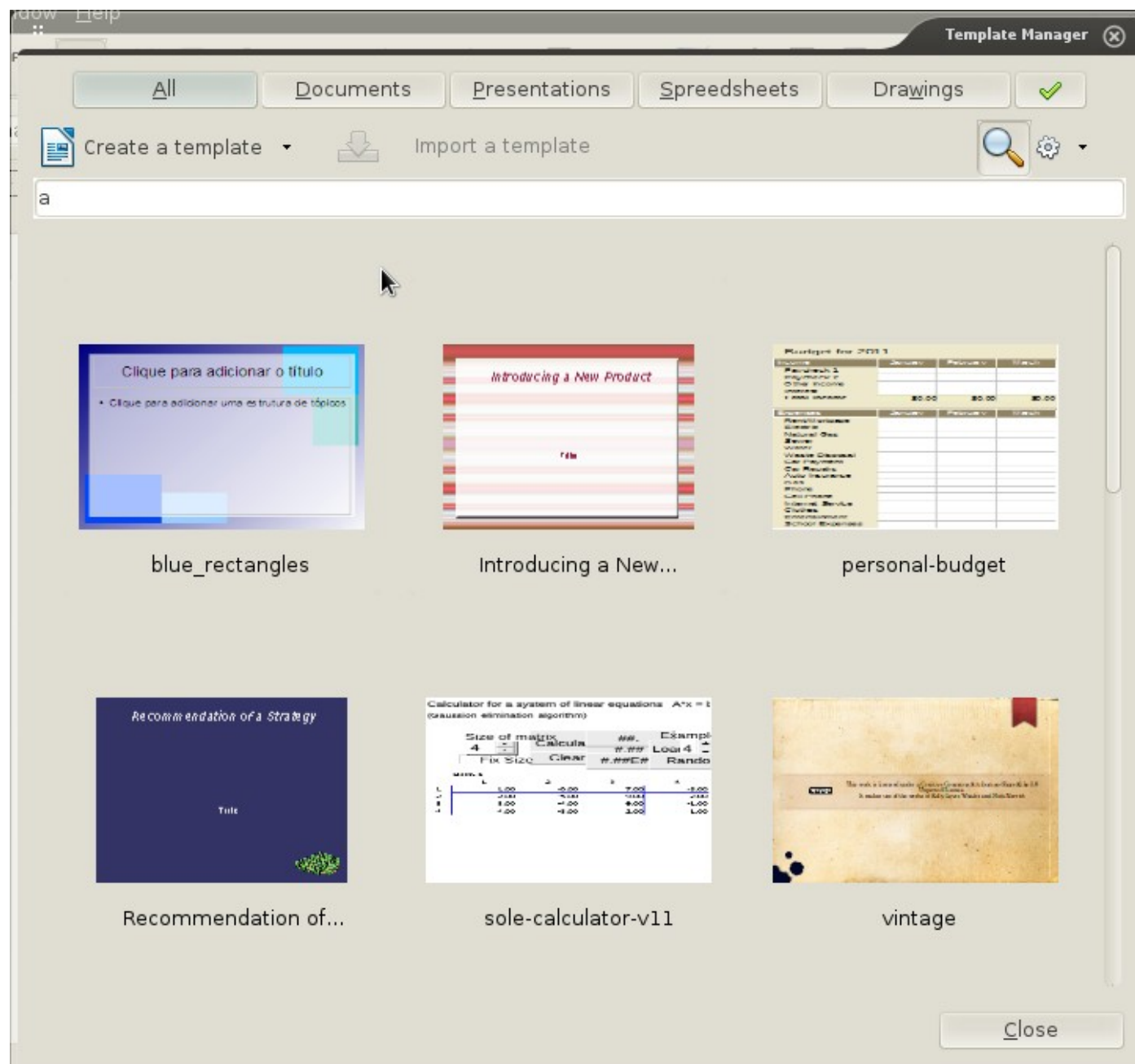## Getting Arabic & Right-To-Left right.

Funky OLE object dragging fixed.

And much more;
see above link.

New Template selection UI

- Thanks to
  Rafael Dominguez (GSOC)
  Cedric Bosdonnat
  & Design team
- Making template selection and search prettier & simpler.

Style previews in drop-down

- Thanks to *Jan Holesovsky*

- Making styles easier to use.
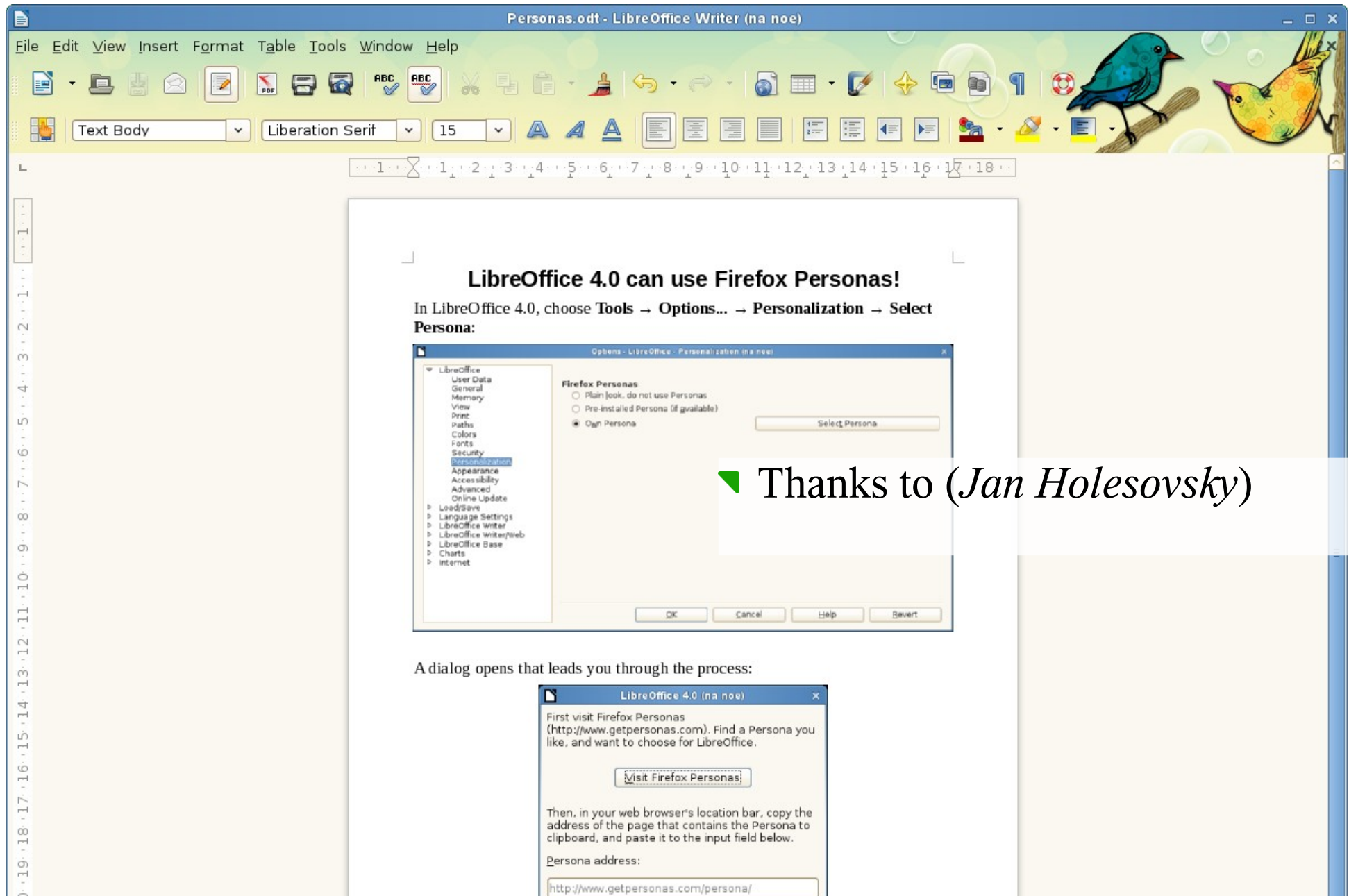
Unity menu integration
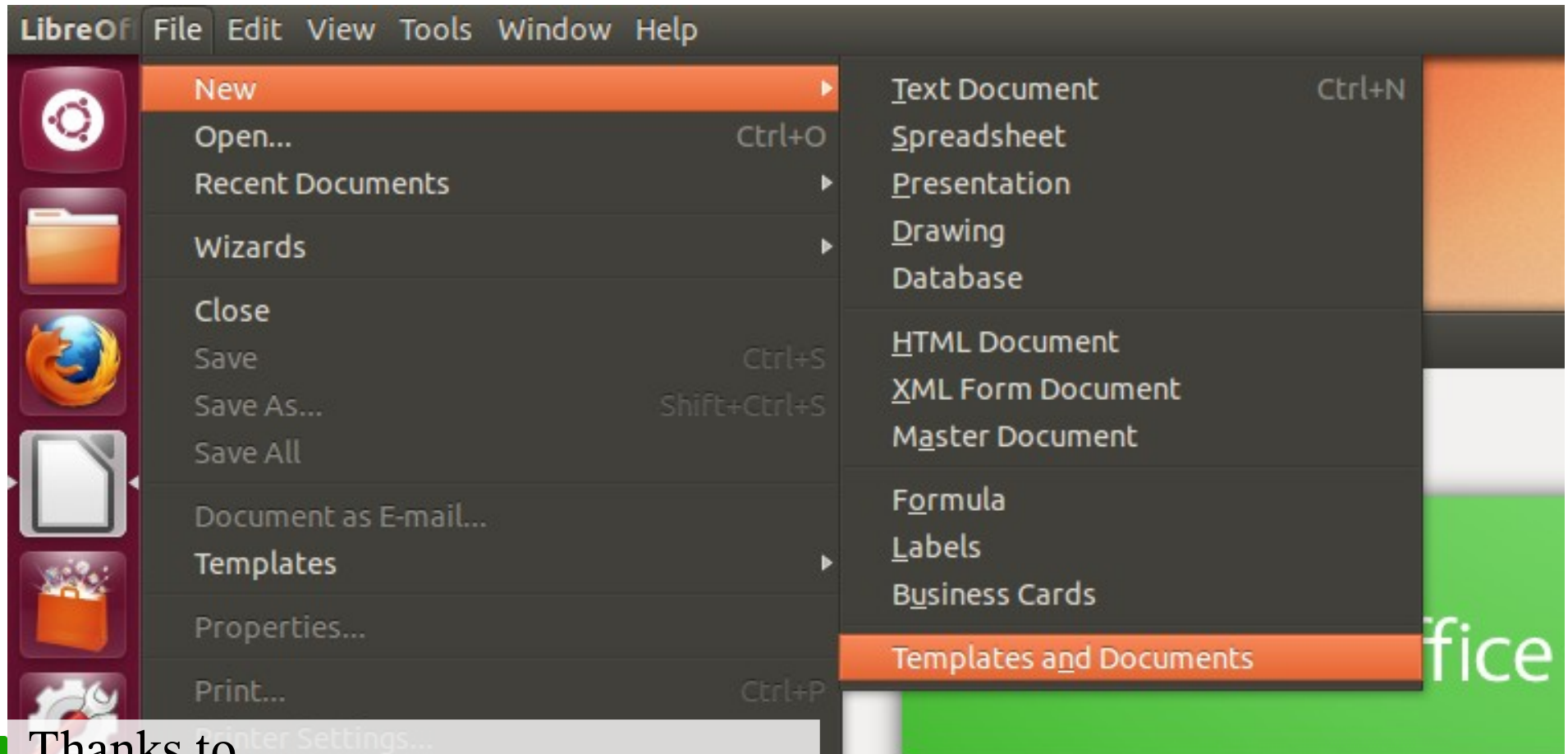
Thanks to

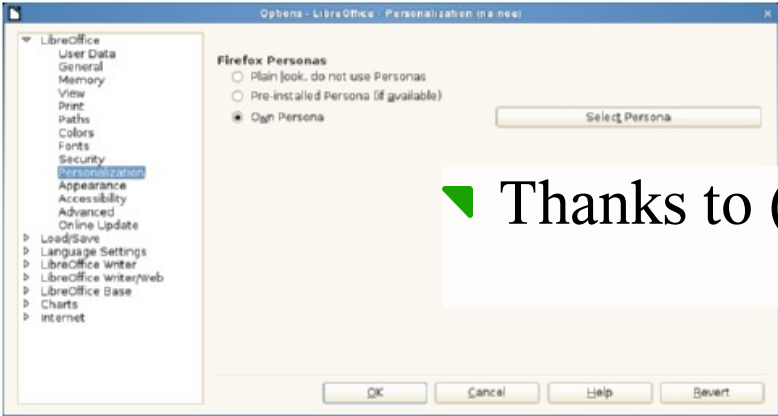(*Antonio Fernandez, Björn Michaelsen, Alberto Ruiz, Ryan Lortie, Ted Gould*)

Personas … shared with Firefox

Thanks to (*Jan Holesovsky*)

Thank you for your time!
Questions?