

LibreOffice 3.6

"the best free office suite ever"



LibreOffice 3

The Document Foundation

καλημέρα



IANAD



Projects

People

Tools

Meta

People

SEARCH

Projects

People

Forum Posts

SORT BY

Kudo Rank

Relevance



italovignoli



Contributes to [LibreOffice](#).

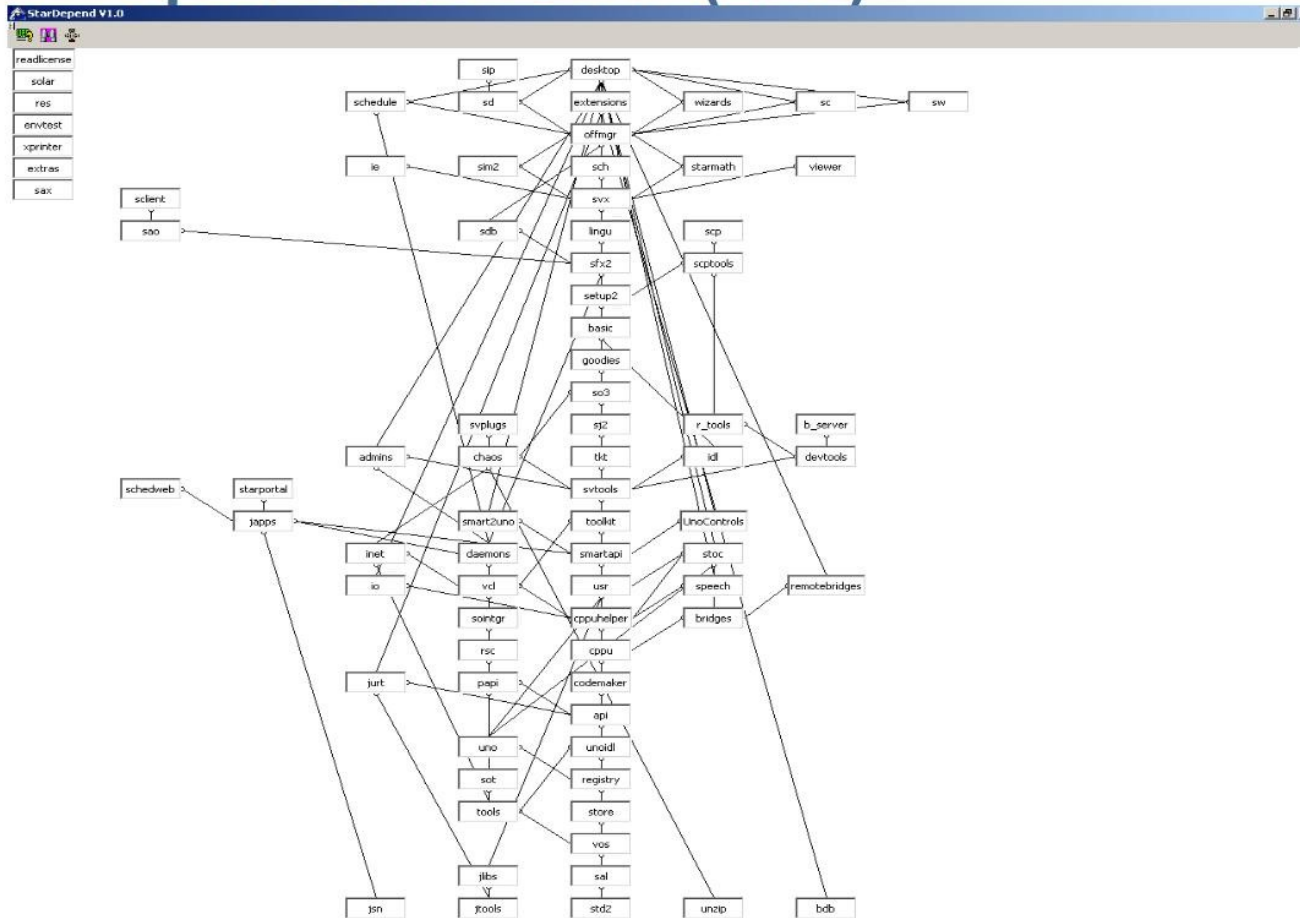
[6 total commits to 1 project](#) | [Most experienced in XML](#) | Kudo Rank **3**

The Way We Were ...

OOo Lean in 2000



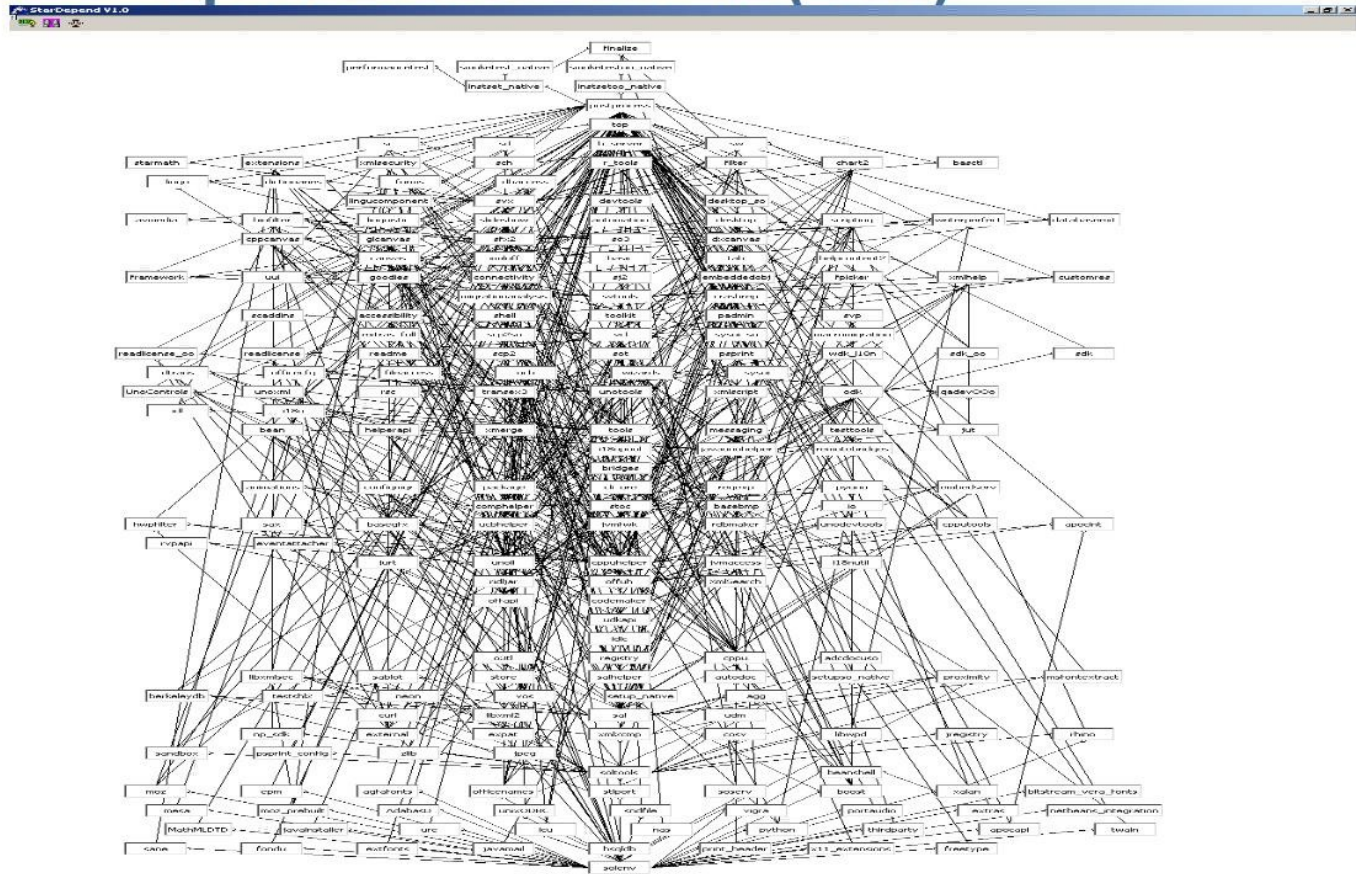
Build dependencies SO 5.2 (2000)



OOo Fat in 2005



Build dependencies OOo 2.0 (2005)



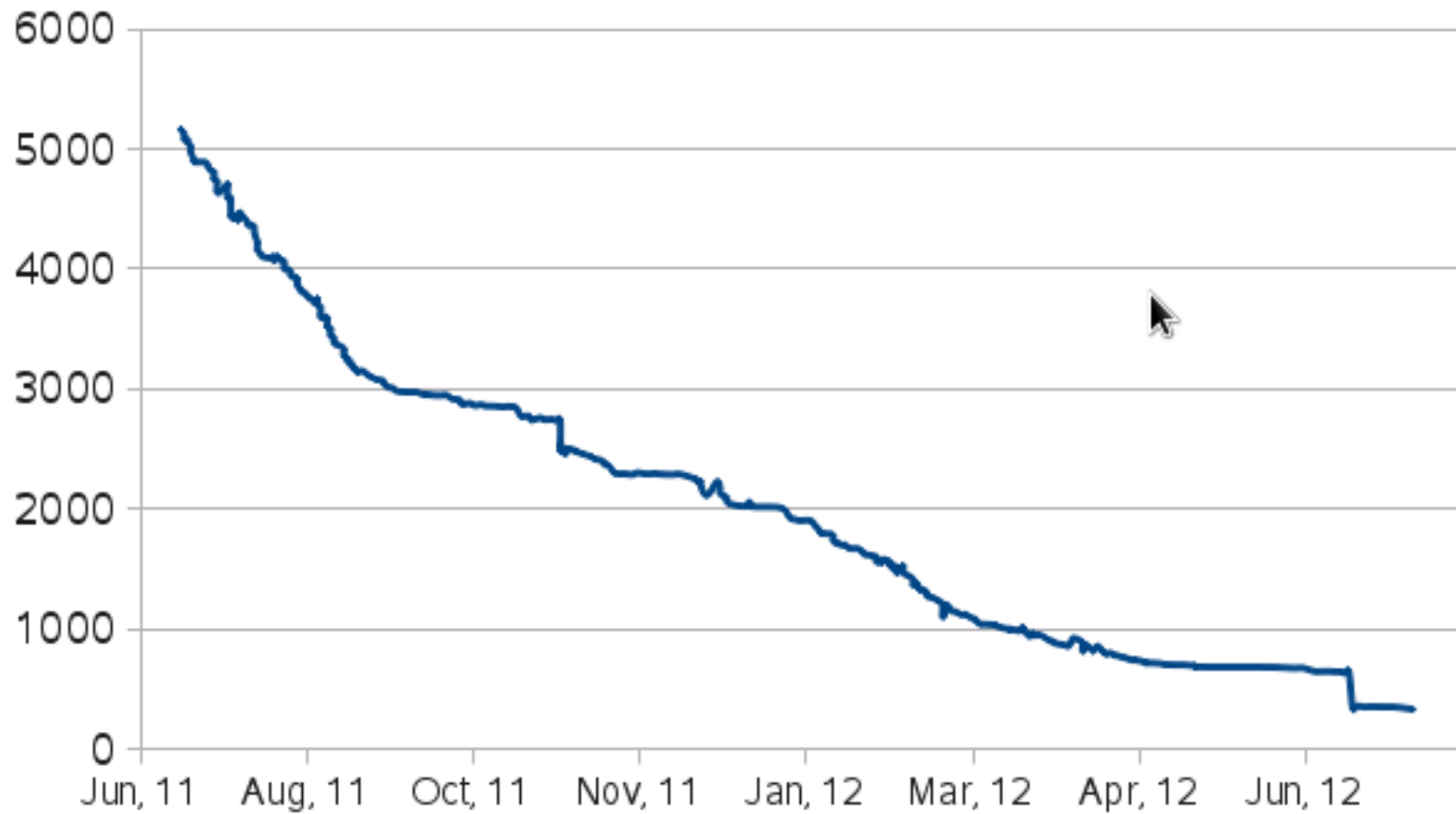
OOo Conference Lyon 2006



Community building

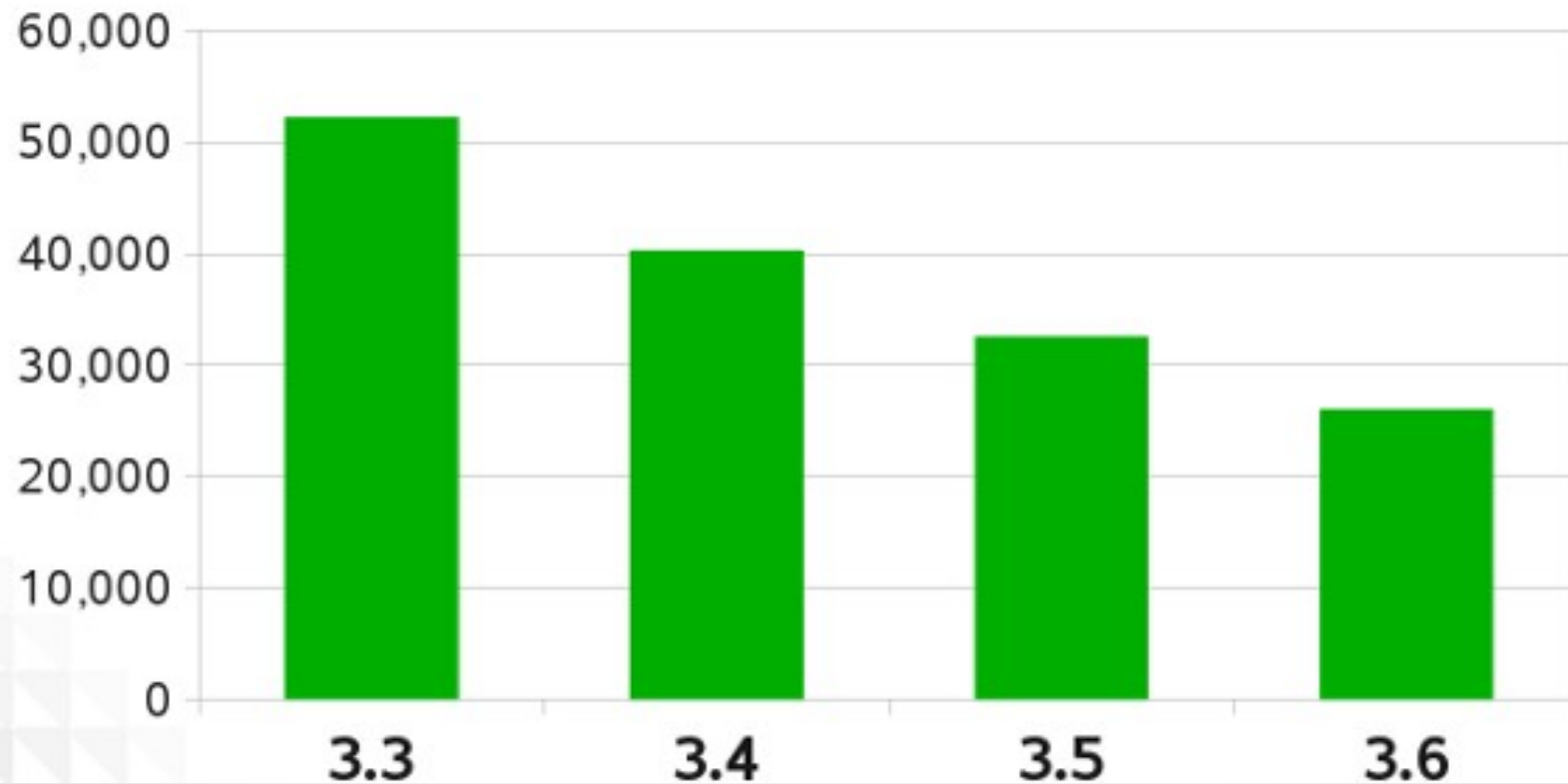
- Build environment improvements (Kai Backman from Google, Volker Quetschke and Novell involved)
- Reduction of Code Complexity
- Mentoring in the Google Summer of Code
- Further improvement of patch handling
- More transparency
 - > Updating current project sites
 - > Wiki
 - > Group blog
- Online trainings, hands-ons for different skill levels
- Mentoring newbies

Removal of Unused Methods



Removal of German Comments

Detected lines of German comment

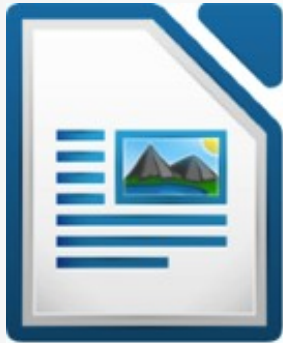


The Way We Are ...





LibreOffice

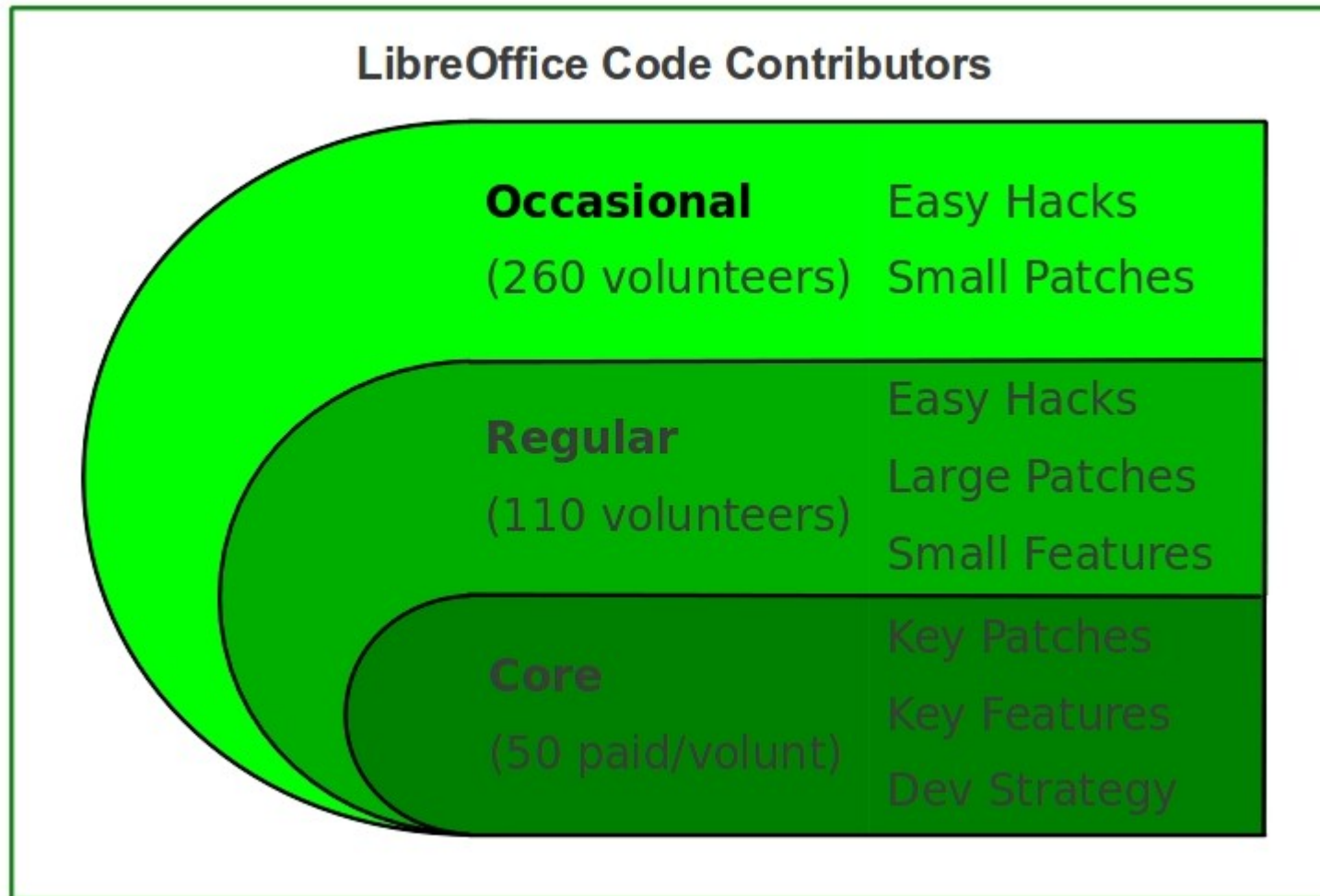


Volunteers!





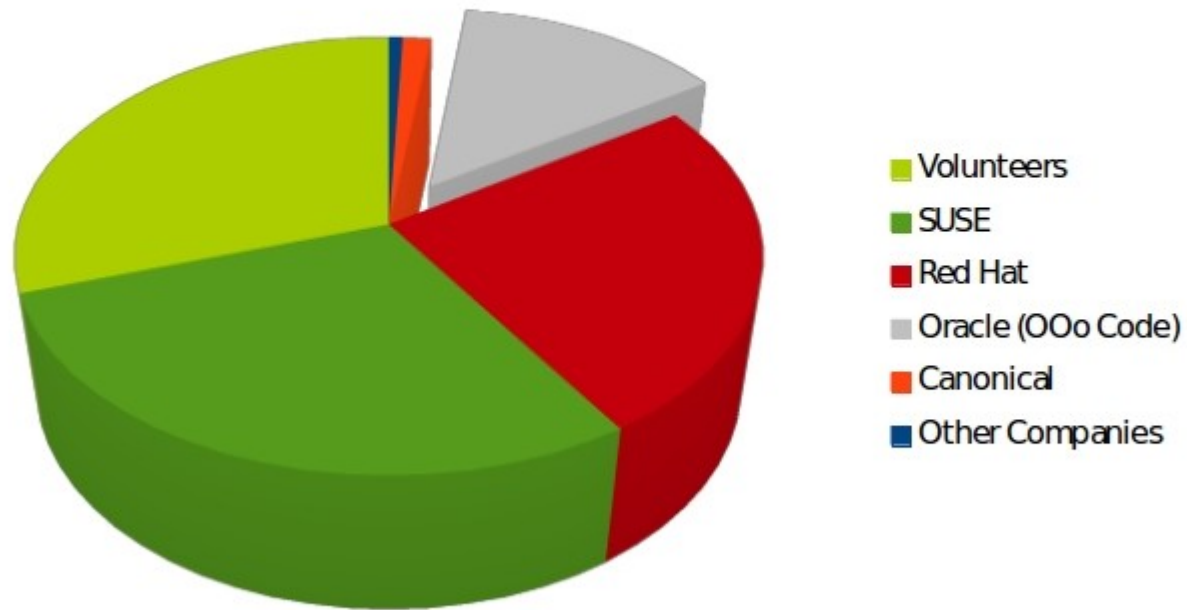
LibreOffice Code Contributors



Balanced Developers Community

Commits by Company/ Group

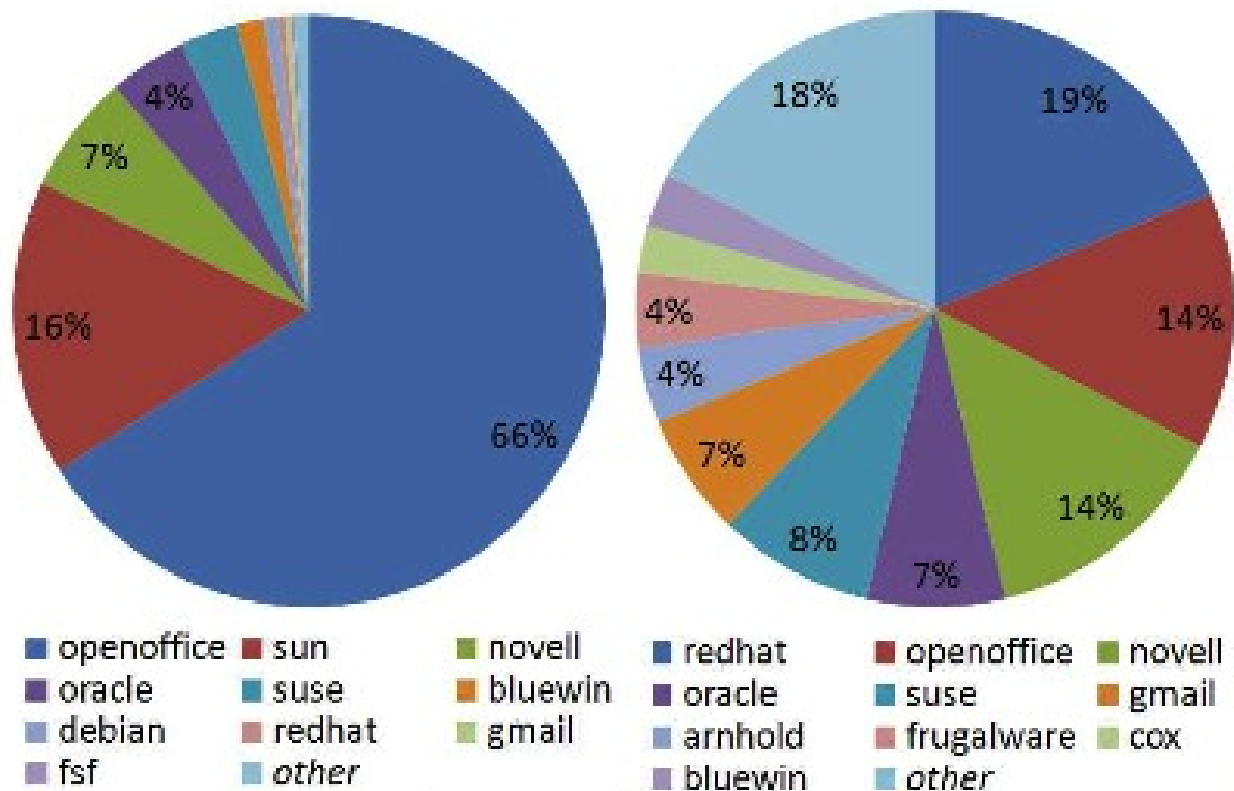
Code Committed from September 2010 Onwards



Independent & Balanced Developer Community

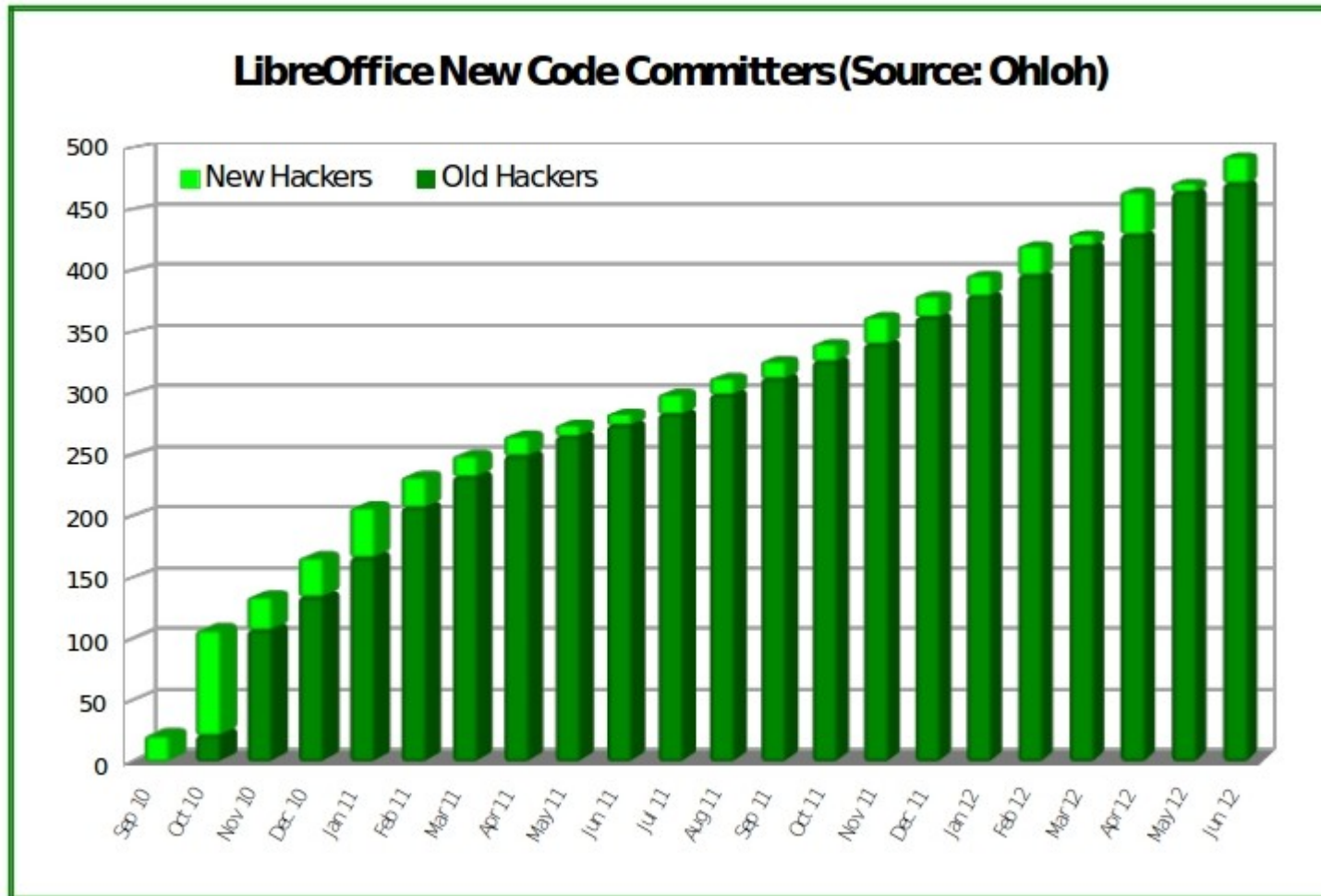


*The total affiliation commit influence for LibreOffice
10 months before (left) & after the fork on 28 Sept. 2010*



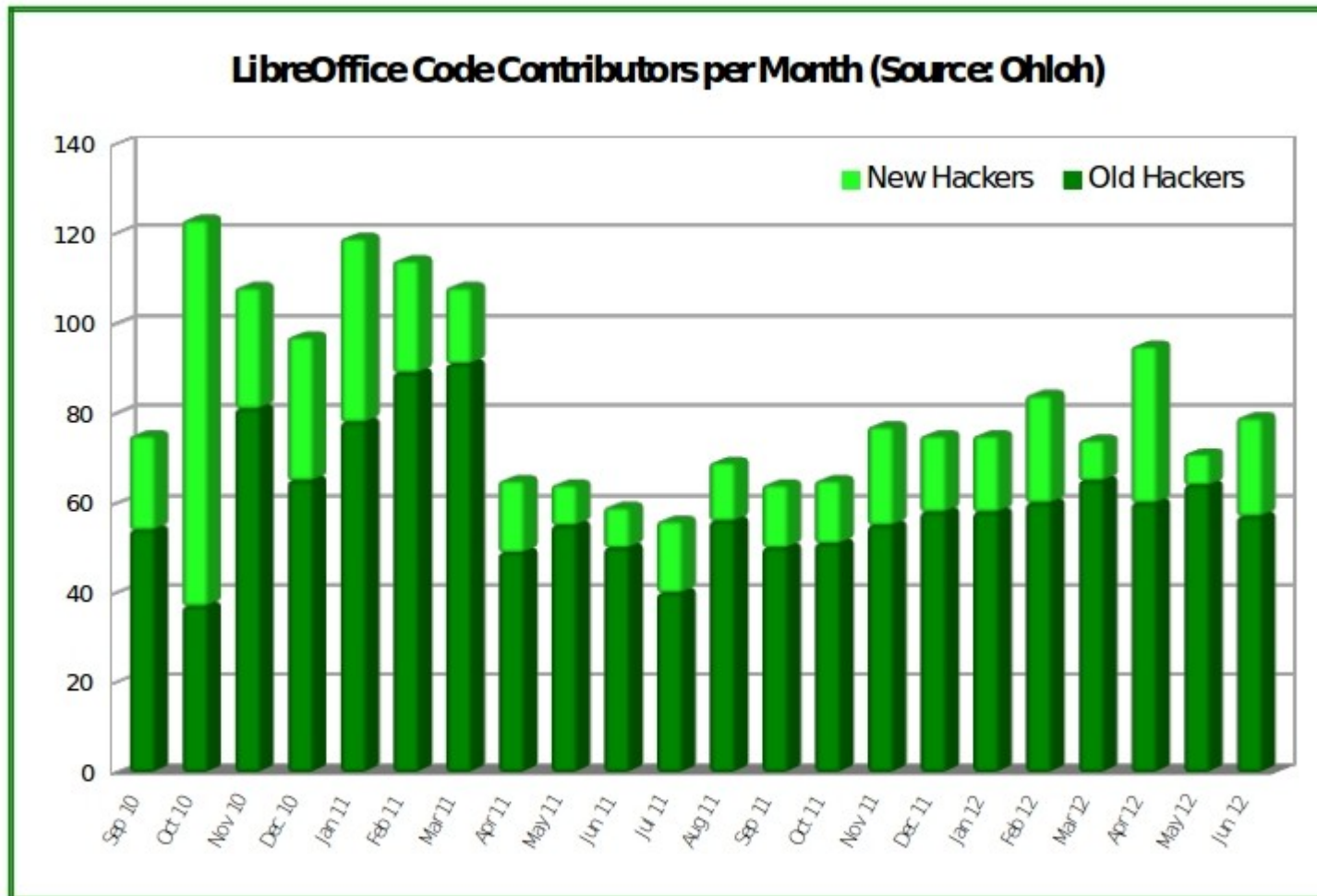
Gamalielsson, J. and Lundell, B. (2011) Open Source communities for long-term maintenance of digital assets: what is offered for ODF & OOXML?, in Hammouda, I. and Lundell, B. (Eds.) Proceedings of SOS 2011: Towards Sustainable Open Source, Tampere University of Technology, Tampere, ISBN 978-952-15-2718-0, ISSN 1797-836X.

Growth of New Code Committers

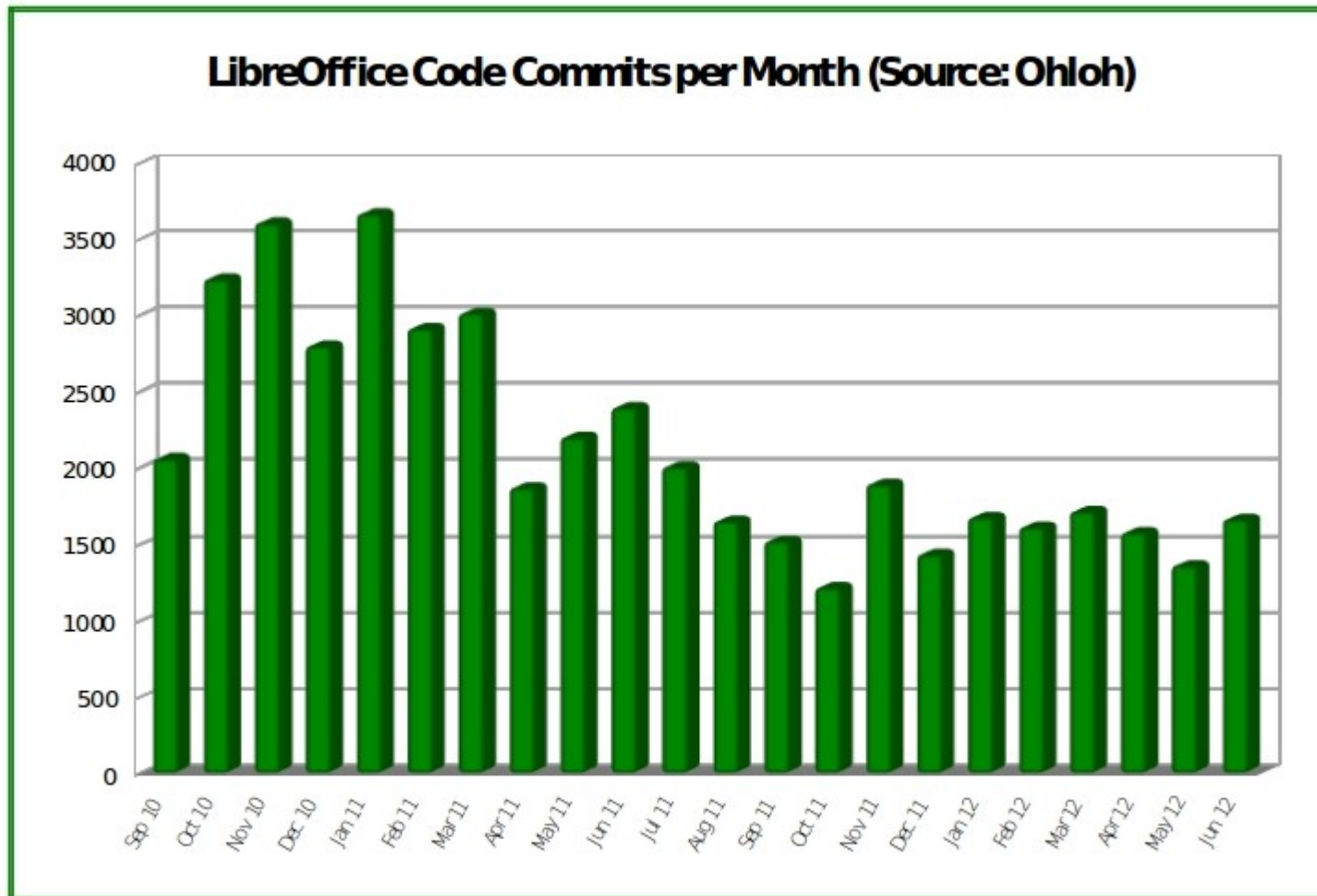




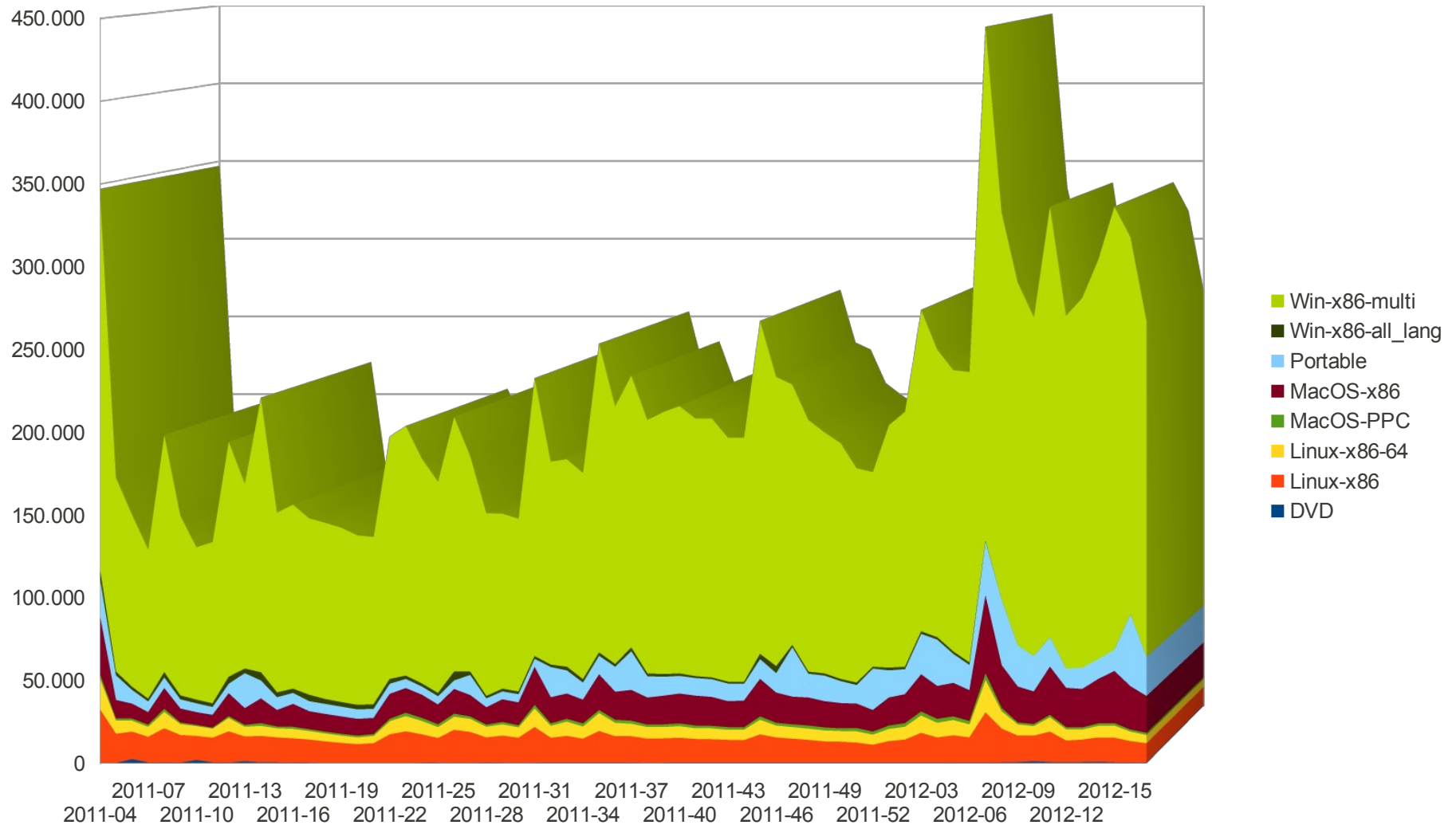
Stable Number of Committers



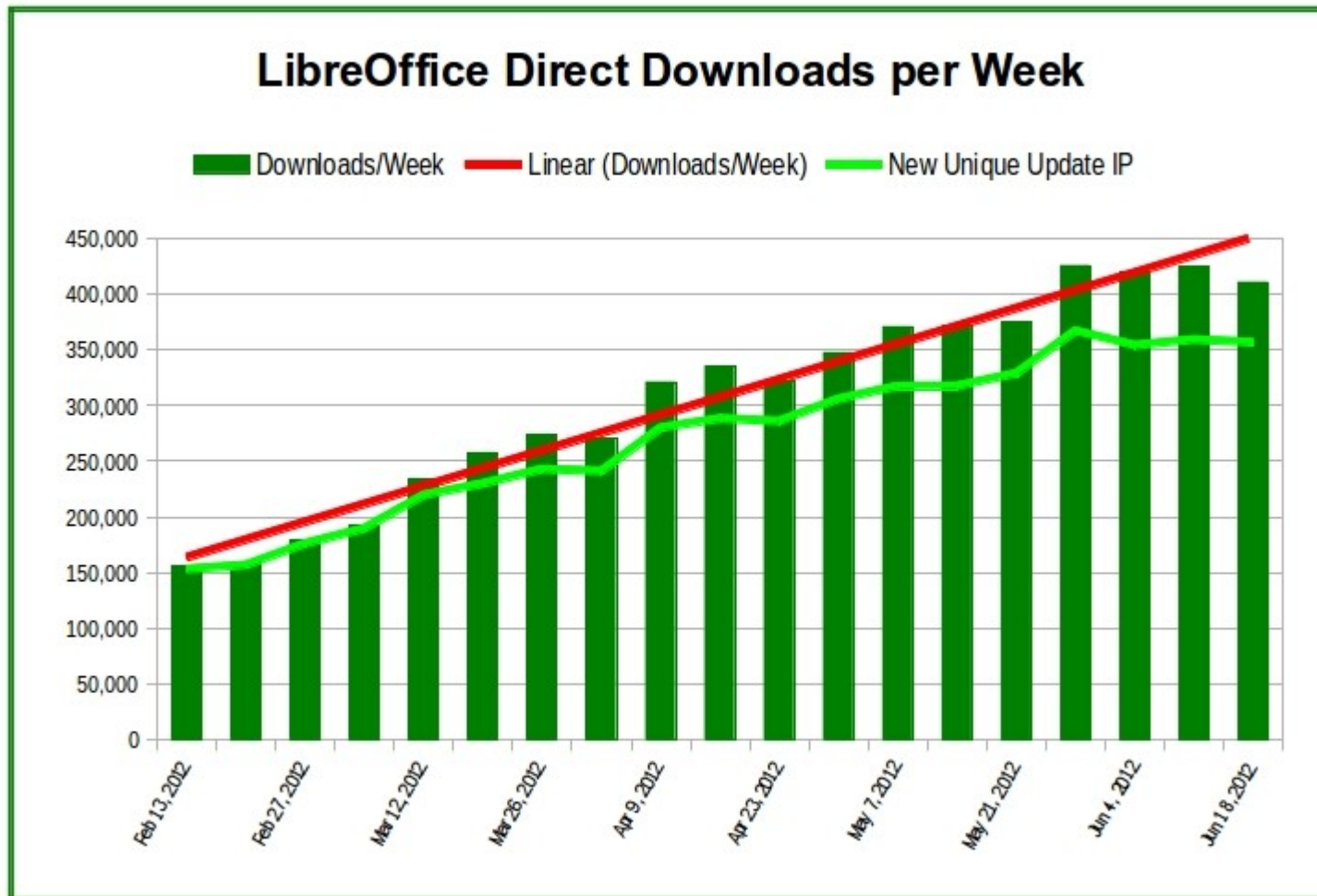
Stable Number of Commits



Product Downloads



Cumulative Downloads



Wildly Improved Code Base

Reduced footprint of the software

Undertaken long awaited code renovation

Removed tens of thousands lines of dead code

Removed deprecated libraries

Translated many German comments to English

Many other code renovation actions

All: paying down substantial technical debt

Using 21st Century C++ constructs

Ongoing Quality Process

Background Development Tools

- Tinderboxes (14) compile the code after each commit
- Hackers can check development problems in real time
- 9 tinderboxes upload dailies for QA ongoing activities
- Bibisect (Binary Bisect) help chasing regressions
- Multiple office installs in a small package allow to spot the commit that introduced the bug
- Easy Hacks and Hard Hacks development projects

Bug Submission Assistant

Bug

Bug Submission Assistant

Thank you for using LibreOffice, we regret that you seem to have found a problem in our software, so that you decided to report a bug. This assistant will lead you step by step through the bug report process.

- 1 Sign in**
- 2 Component
- 3 Subcomponent
- 4 Version
- 5 Description
- 6 Submit

Please login using your [bugzilla account](#).

E-mail:

Password:

Sign in

or [create an account](#)

Automated Tests

Automated tests to prevent software problems

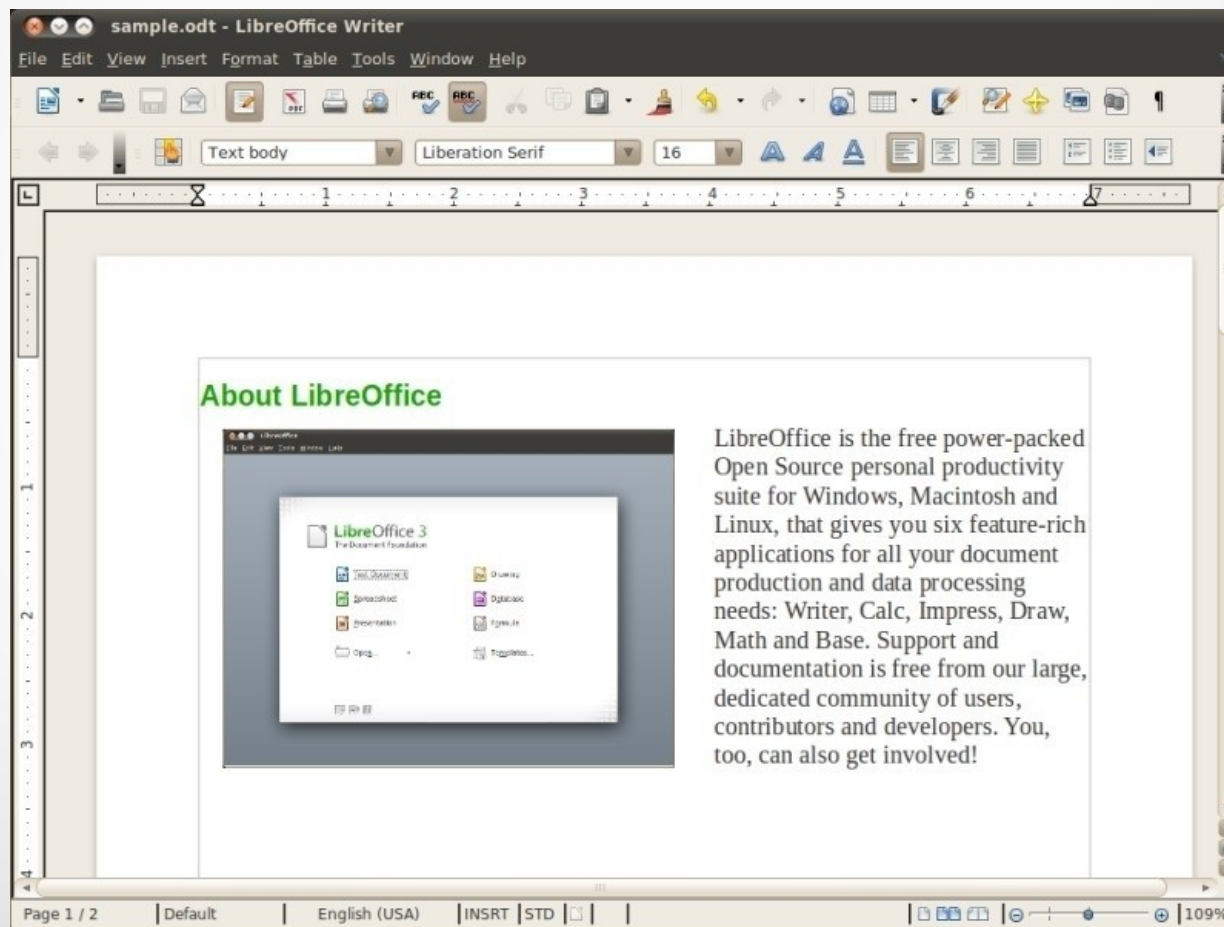
- Fuzzy tests on filters to anticipate security issues
- Nightly builds to execute tests on newest versions
- Objective: to spot problems before they hit master
- Tests integrated into development strategy
- Every compile iteration by every developer on every platform runs new torture tests

LibreOffice 3.4

New Features

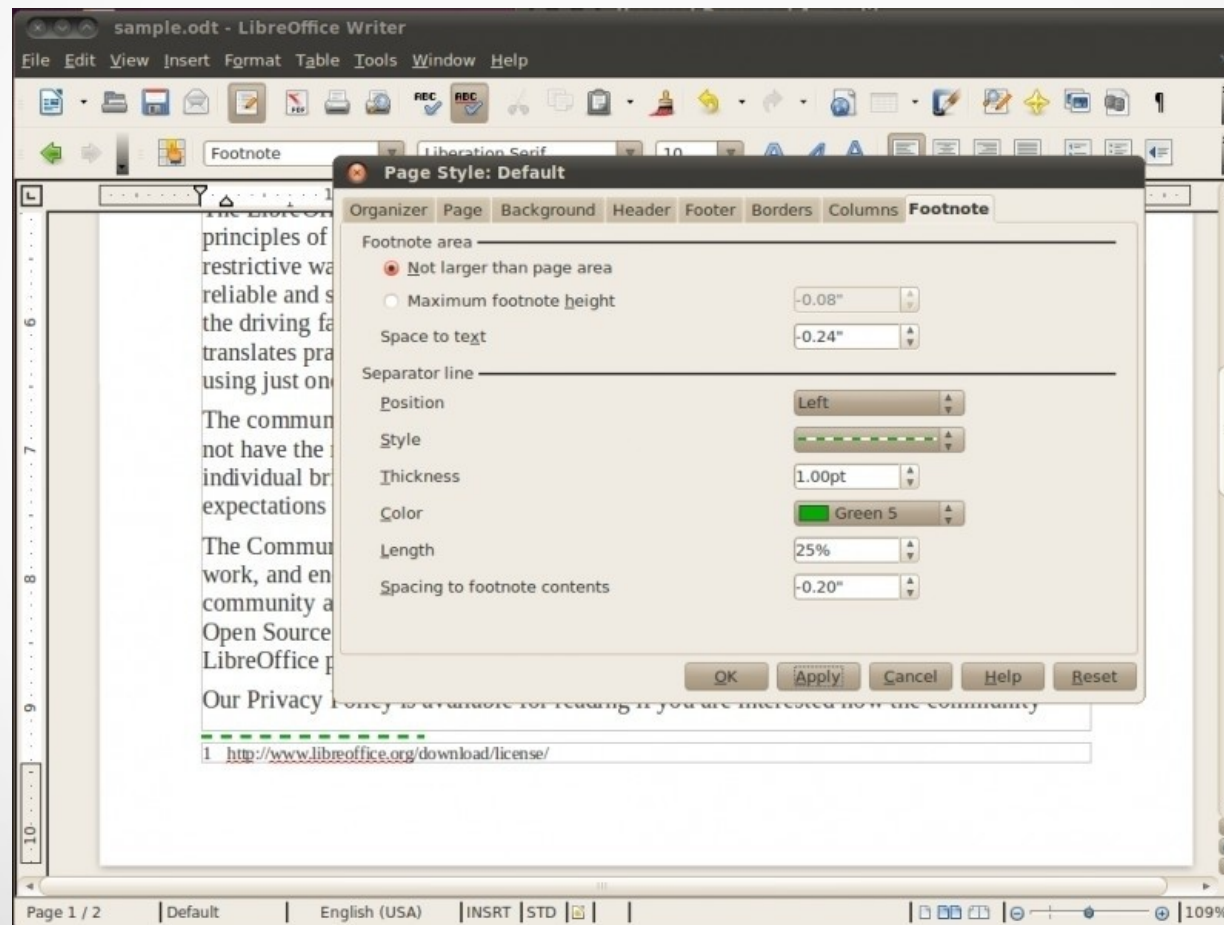
New Feature: LibreOffice 3.4

New gradient / drop-shadow to highlight Writer pages



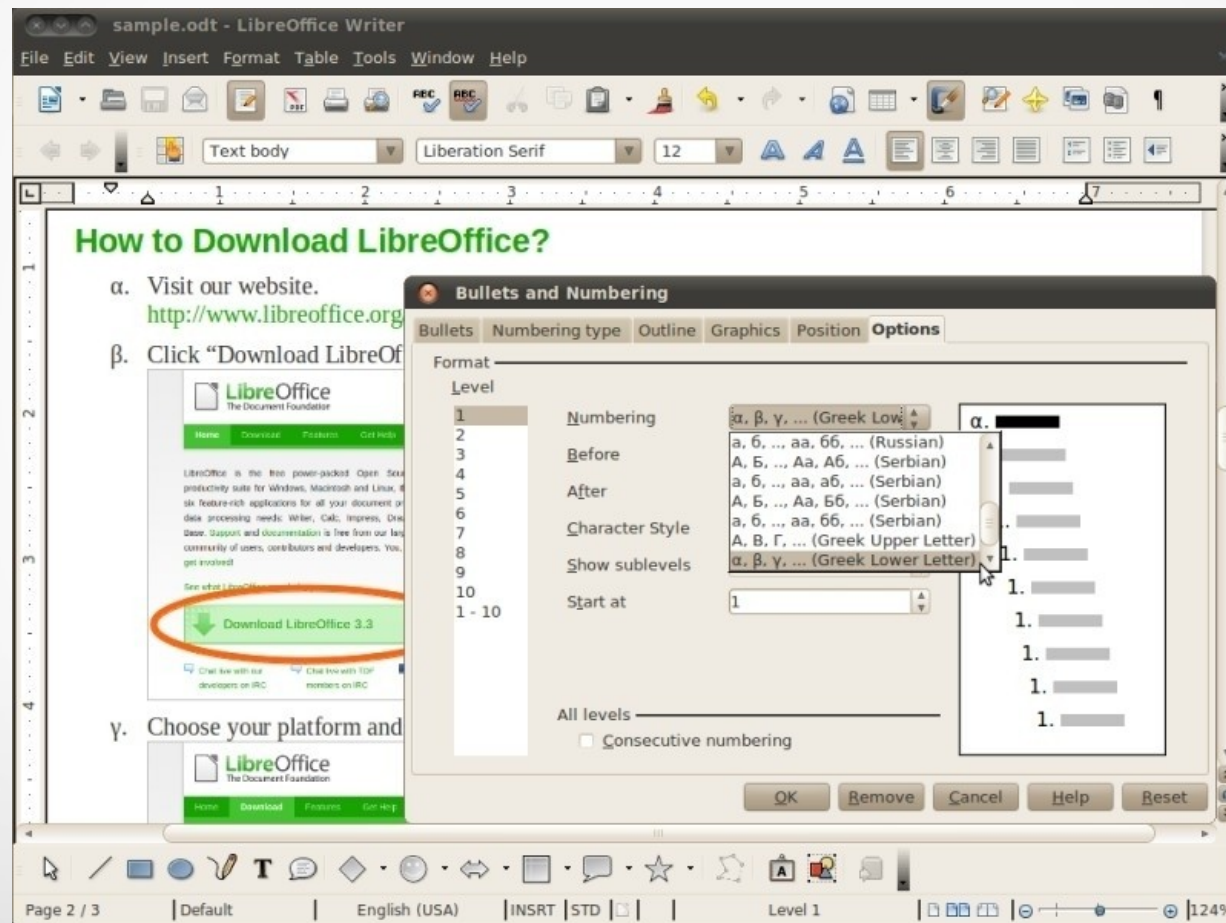
New Feature: LibreOffice 3.4

Color and line styles for the columns and footnote separator lines



New Feature: LibreOffice 3.4

Greek Characters mode for bullets and numbering



New Feature: LibreOffice 3.4

Redesigned Move/Copy Sheet dialog

The screenshot displays the LibreOffice Calc interface with a spreadsheet and a chart. The spreadsheet shows monthly proceeds for three shops (A, B, and C) for the year 2009. A line chart below the spreadsheet visualizes this data. The 'Move/Copy Sheet' dialog box is open, allowing the user to move or copy the current sheet to a different location within the document or to a new document.

	A	B	C	D
1	Proceeds of Year 2009			
2		Shop A	Shop B	Shop C
3	April	4,124,812	4,814,943	
4	May	5,122,091	6,912,487	
5	June	4,581,838	5,681,201	401,843
6	July	5,838,183	5,812,048	506,858
7	August	3,840,183	6,083,091	702,849
8	September	4,081,328	4,058,103	900,248
9	October	3,586,028	5,018,301	604,831
10	November	2,002,820	4,750,184	428,121
11	December			
12	Janu	8,000,000		
13	Febru	7,000,000		
14	Marct	6,000,000		
15	Total	5,000,000		
16		4,000,000		
17		3,000,000		
18		2,000,000		
19		1,000,000		
20		0		
21				
22				
23				
24				
25				

The chart shows the monthly proceeds for Shop A (blue line with squares), Shop B (orange line with diamonds), and Shop C (yellow line with triangles). Shop A and B show significant fluctuations, while Shop C remains relatively low and stable.

The 'Move/Copy Sheet' dialog box is open, showing the following options:

- Action: Move, Copy
- Location: To document: sample (current document)
- Insert before: Y2009, Y2010, Y2011, - move to end position -
- Name: New name: Y2009

Buttons: Help, OK, Cancel

New Feature: LibreOffice 3.4

Named range as the data source for Pivot Table

The screenshot shows the LibreOffice Calc interface with a Pivot Table and a 'Select Source' dialog box. The Pivot Table is located in columns D and E, with rows 10 through 25. The dialog box is open over the Pivot Table, showing the 'Named range' option selected. The 'Named range' dropdown menu is open, showing the options 'Day_1_2' and 'Day_2_3'. The 'Day_1_2' option is selected.

Day	Hour	Weather	Count	Sum
10	20-3	Sunny	2	3,018
11	23-6	Sunny	2	4,081
12	26-9	Sunny	3	25,810
13	29-12	Sunny	4	31,840
14	212-15	Sunny	4	42,194
15	215-18	Sunny	4	34,018
16	218-21	Sunny	4	20,183
17	221-0	Sunny	3	8,019
18	30-3	Cloudy	2	5,810
19	33-6	Cloudy	2	4,018
20	36-9	Rainy	3	18,048
21	39-12	Rainy	4	19,948
22	312-15	Rainy	4	20,184
23	315-18	Rainy	4	14,048
24	318-21	Rainy	4	20,481
25	321-0	Rainy	3	3,018

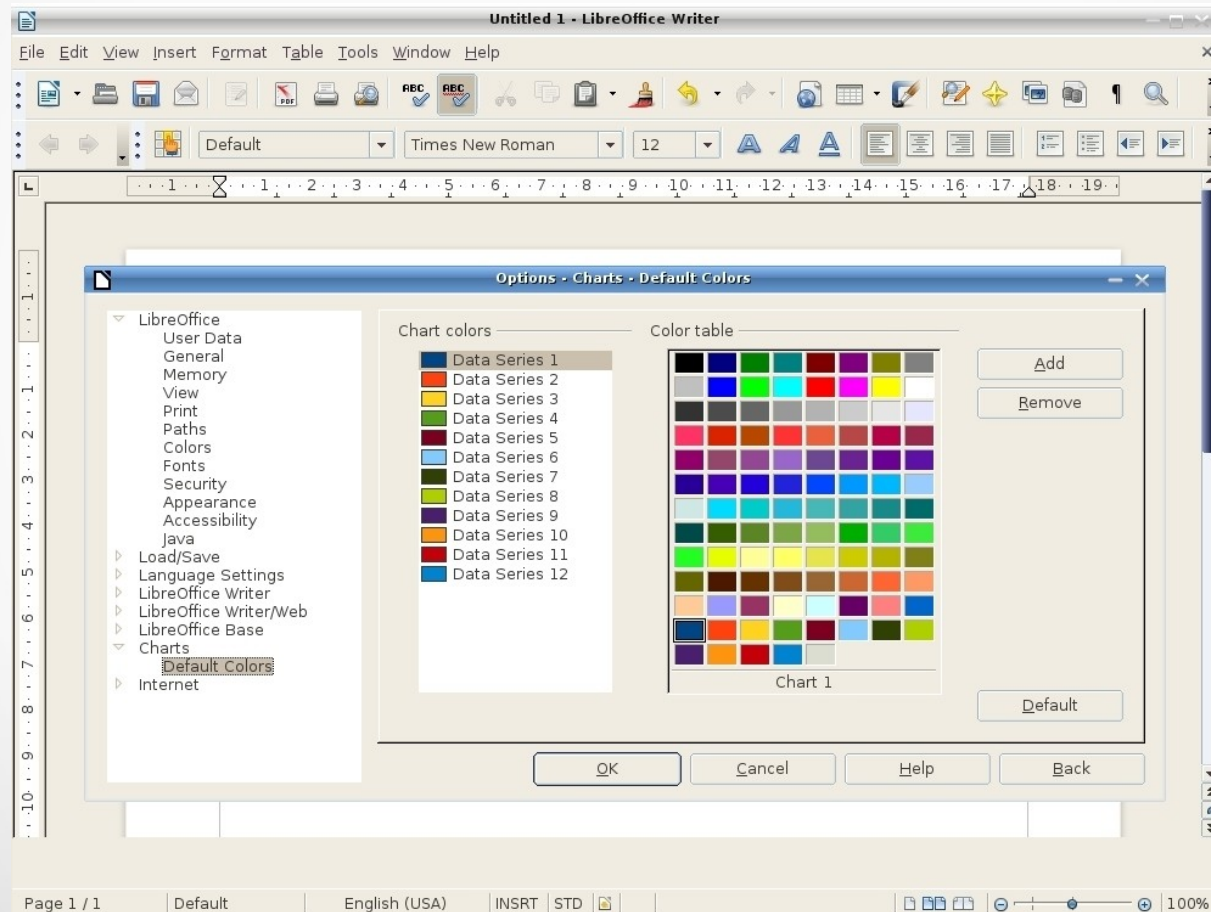
New Feature: LibreOffice 3.4

Improved search toolbar opens
by hitting Ctrl+F



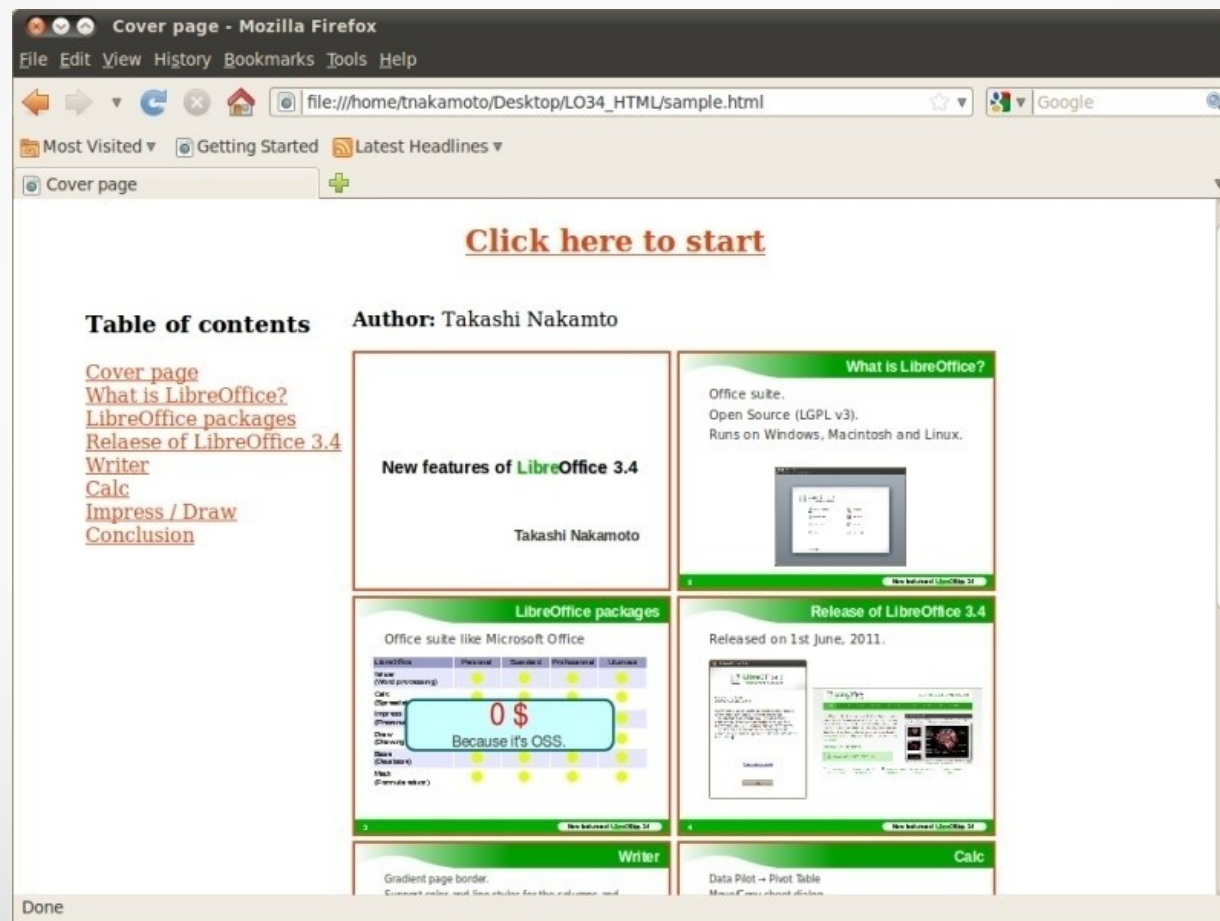
New Feature: LibreOffice 3.4

Adding and removing color charts



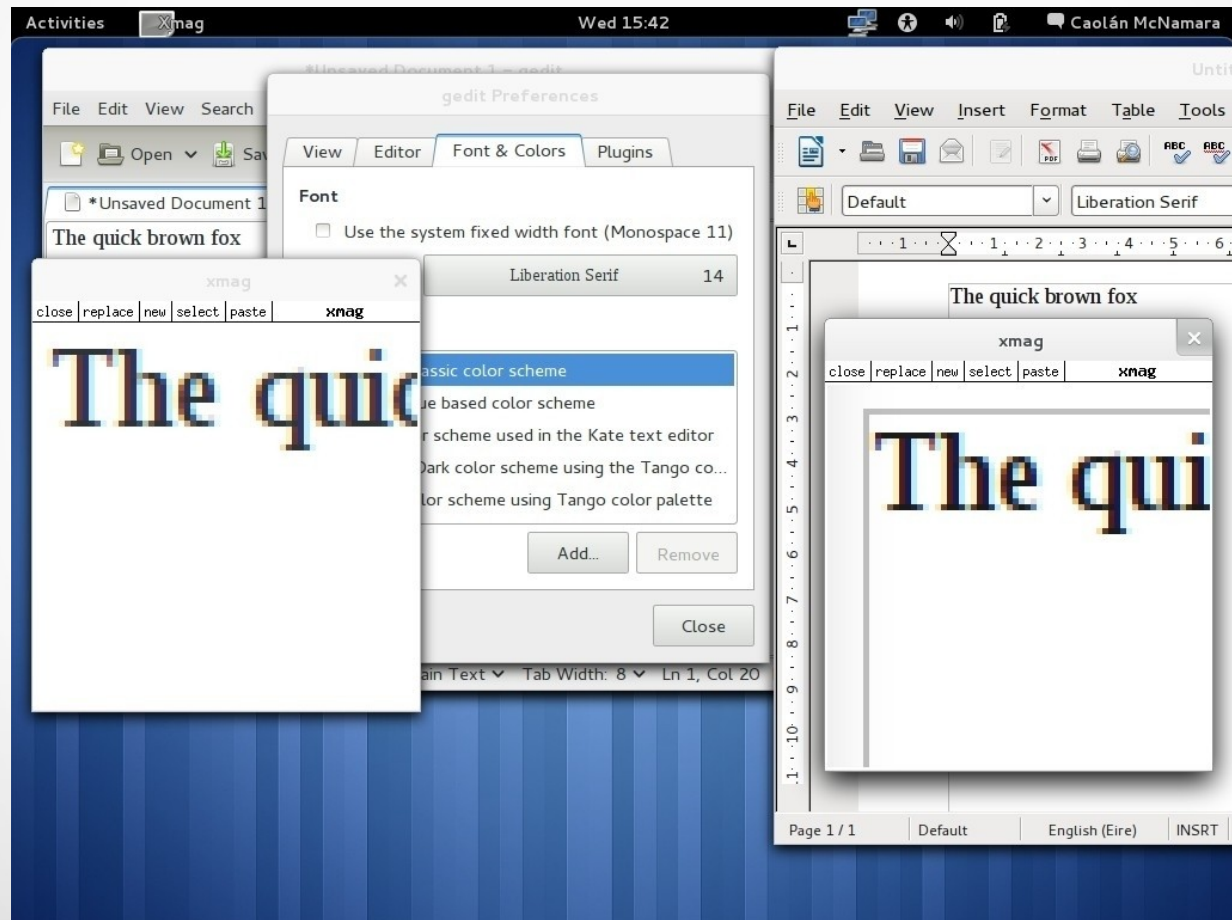
New Feature: LibreOffice 3.4

Improve HTML export with an image thumbnail gallery of the slides on the contents page



New Feature: LibreOffice 3.4

Linux text-rendering improvements

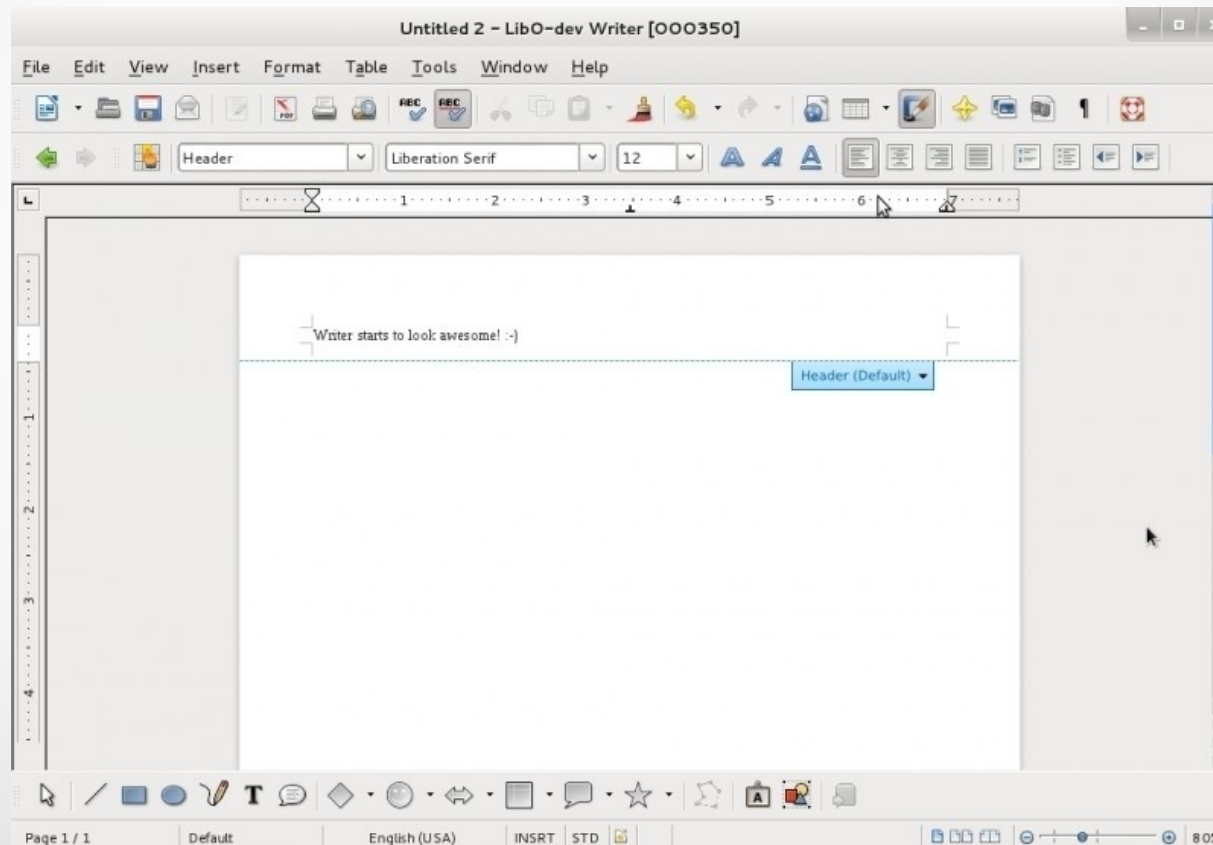


LibreOffice 3.5

New Features

New Feature: LibreOffice 3.5

Better UI for Header and Footers handling



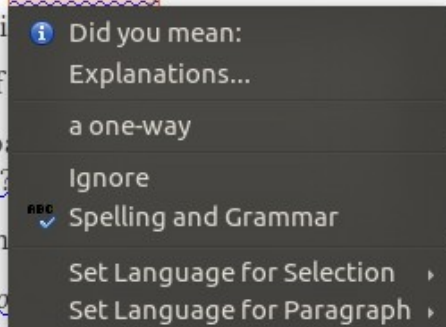
New Feature: LibreOffice 3.5

First ever built-in Grammar checker for English (and a few other languages...)

English sentence checking in LibreOffice

Default checks

- Some word duplications: and and or or for for the the.
- Simple grammar checking: Her's is a better idea.
- Articles: a hour, an one-way etc. It doesn't check ambiguous (for example a/an hotel) and unknown (missi... words.
- capitalization of ... more sentences in the paragraph.
- Punctuation: (p... icolon, ; period, exclamation mark!
- Question mark ?
- Typewriter dash → foo–bar or foo-bar
- Missing space: c...
- Multiplication sign: 4x4 → 4×4.
- Double or triple spaces between words.



Settings for optional features

Tools » Extension manager » English dictionary extension » Options:

New Feature: LibreOffice 3.5

New Hinting on Linux Libertine G and Linux Biolinum G

New hinting of Linux Libertine G and Linux Biolinum G

Old Graphite TrueType hinting (Fontforge autohinting)

The quick brown fox jumps over the lazy dog.

The quick brown fox jumps over the lazy dog.

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New Graphite TrueType hinting of LibO 3.5 (tffautohint)

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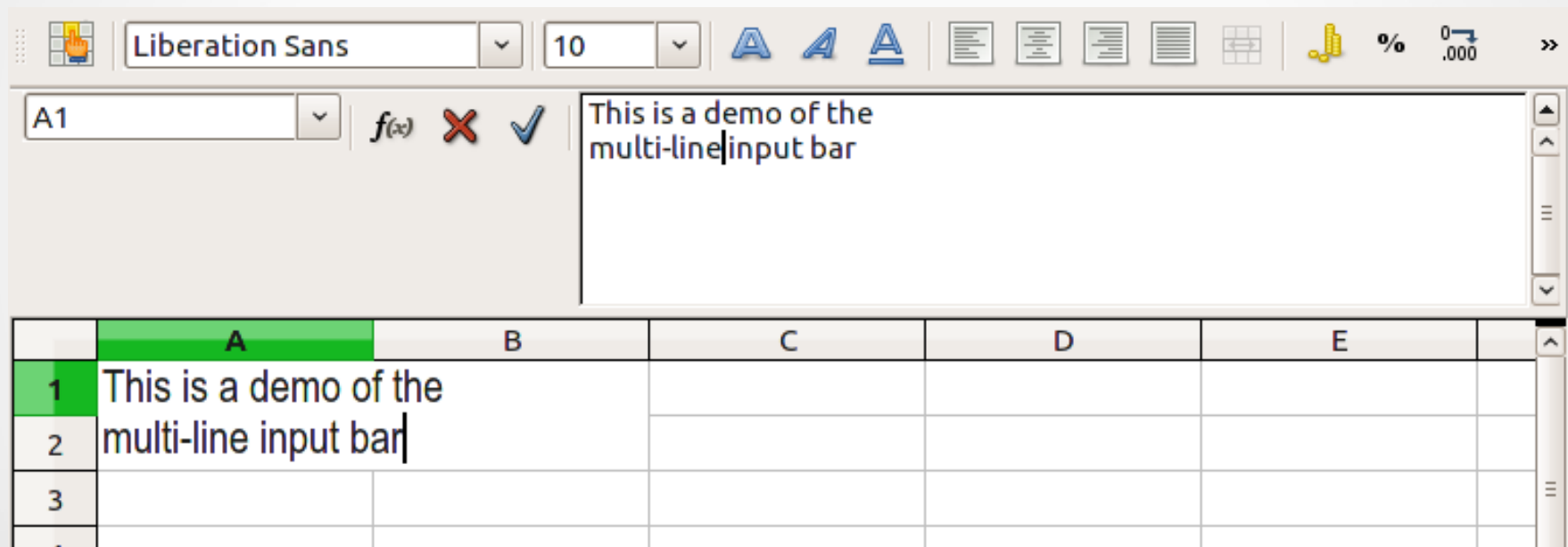
The quick brown fox jumps over the lazy dog.

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The quick brown fox jumps over the lazy dog.

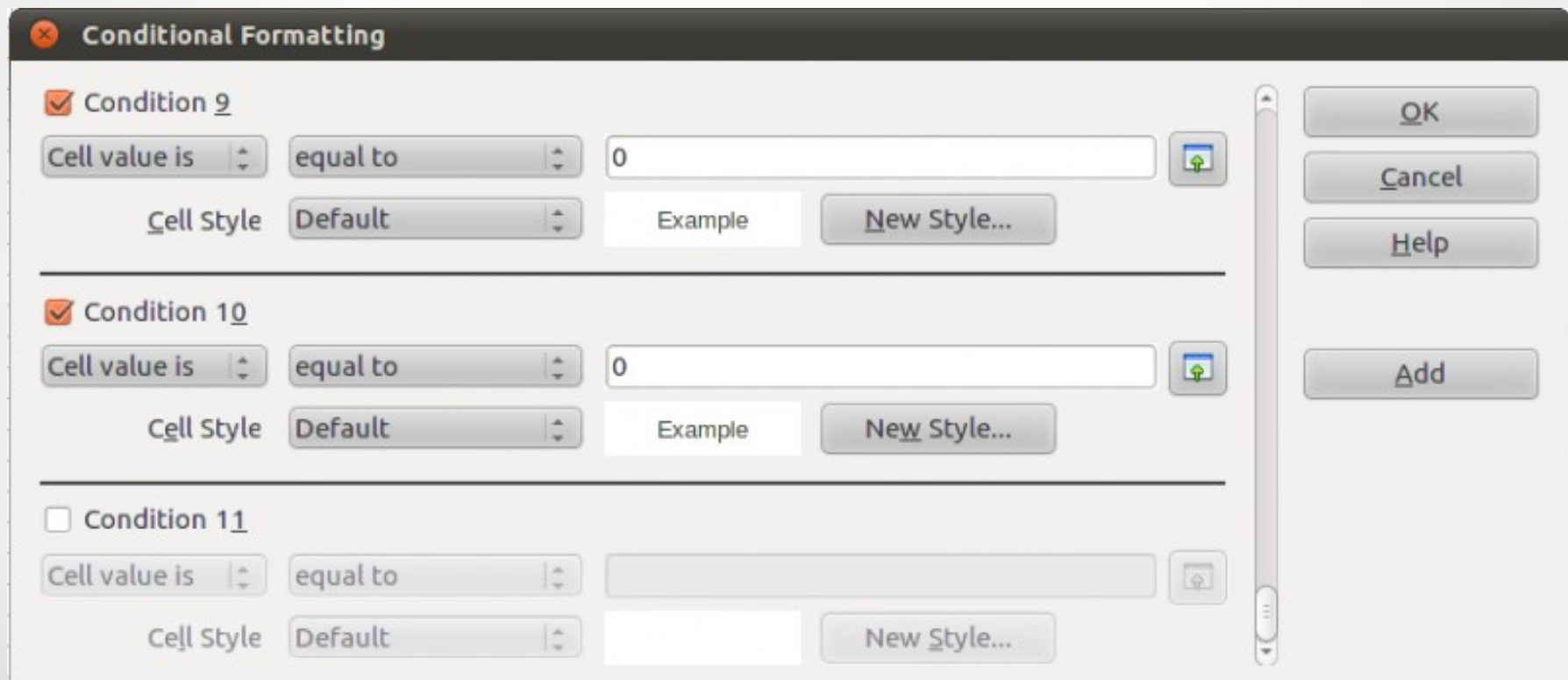
New Feature: LibreOffice 3.5

Multi Line input bar in Cal

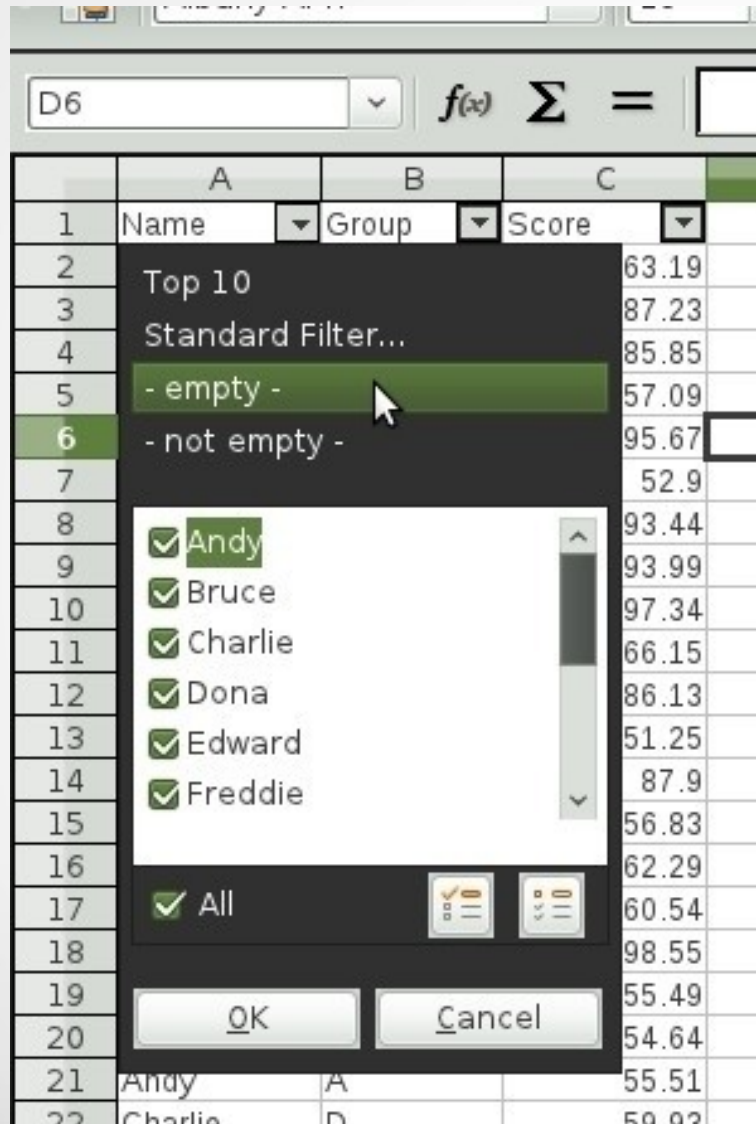


New Feature: LibreOffice 3.5

Unlimited conditional formatting



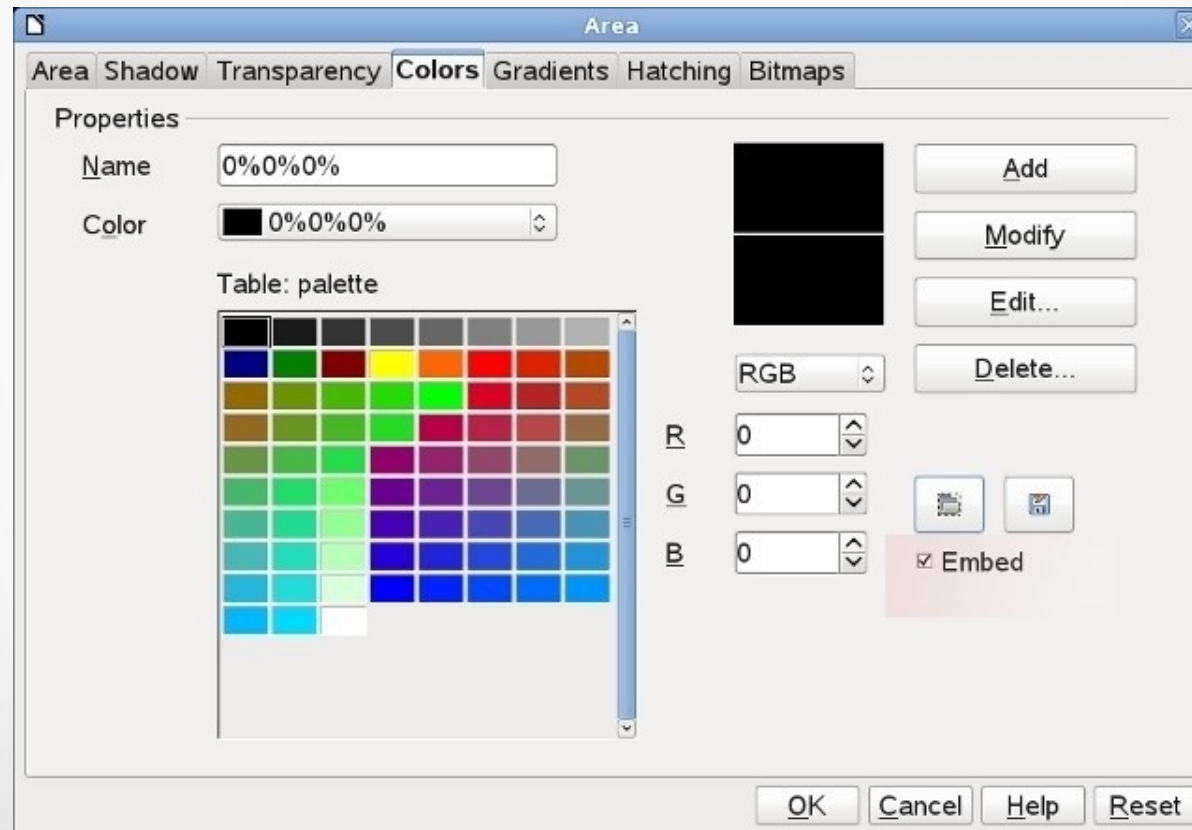
New Feature: LibreOffice 3.5



Re-designed Autofilter popup window

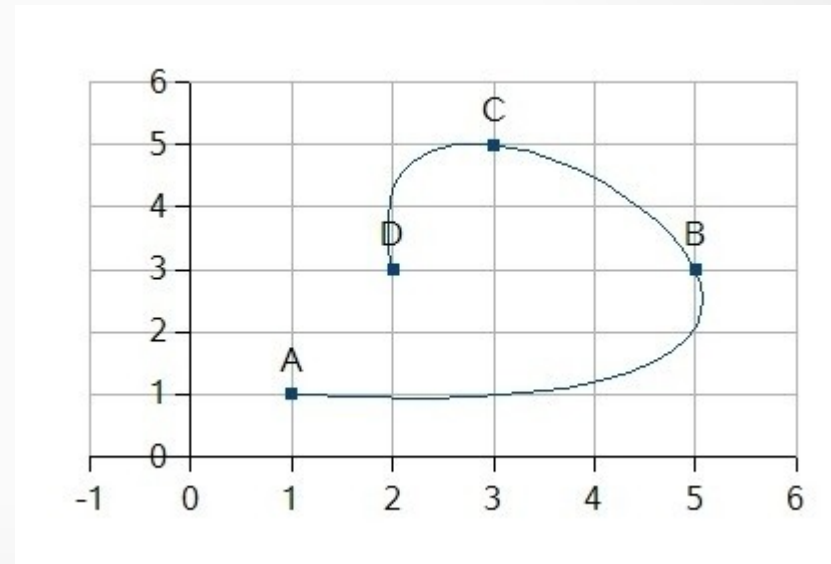
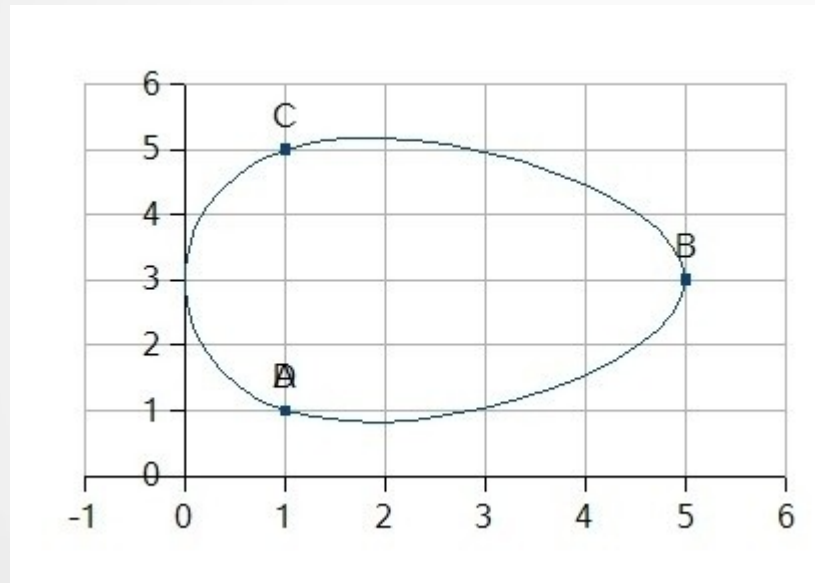
New Feature: LibreOffice 3.5

Support embedding Palettes and other property list types (we could only embed palettes into Impress ODP thus far)



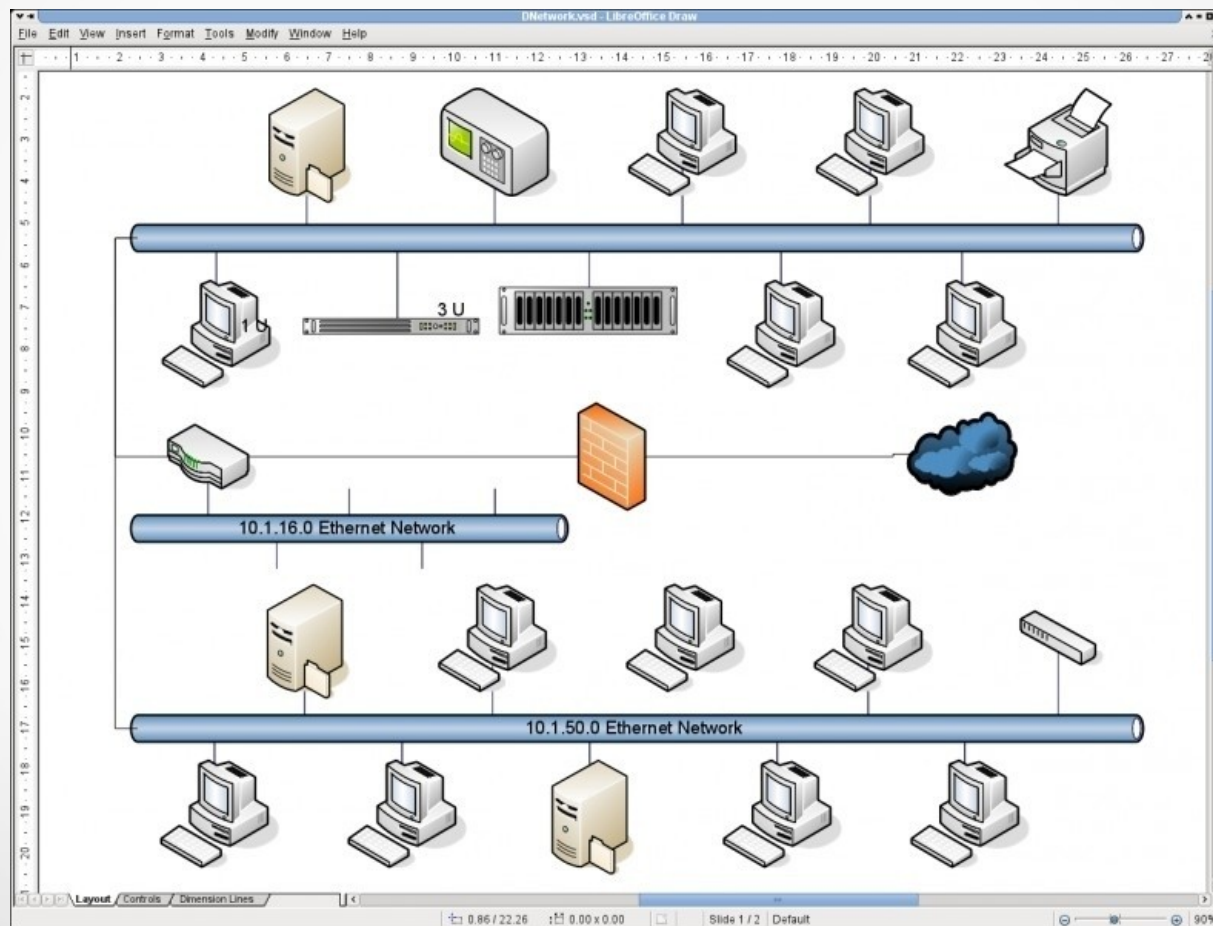
New Feature: LibreOffice 3.5

Line chart smoothing upgraded to ODF1.2 standard



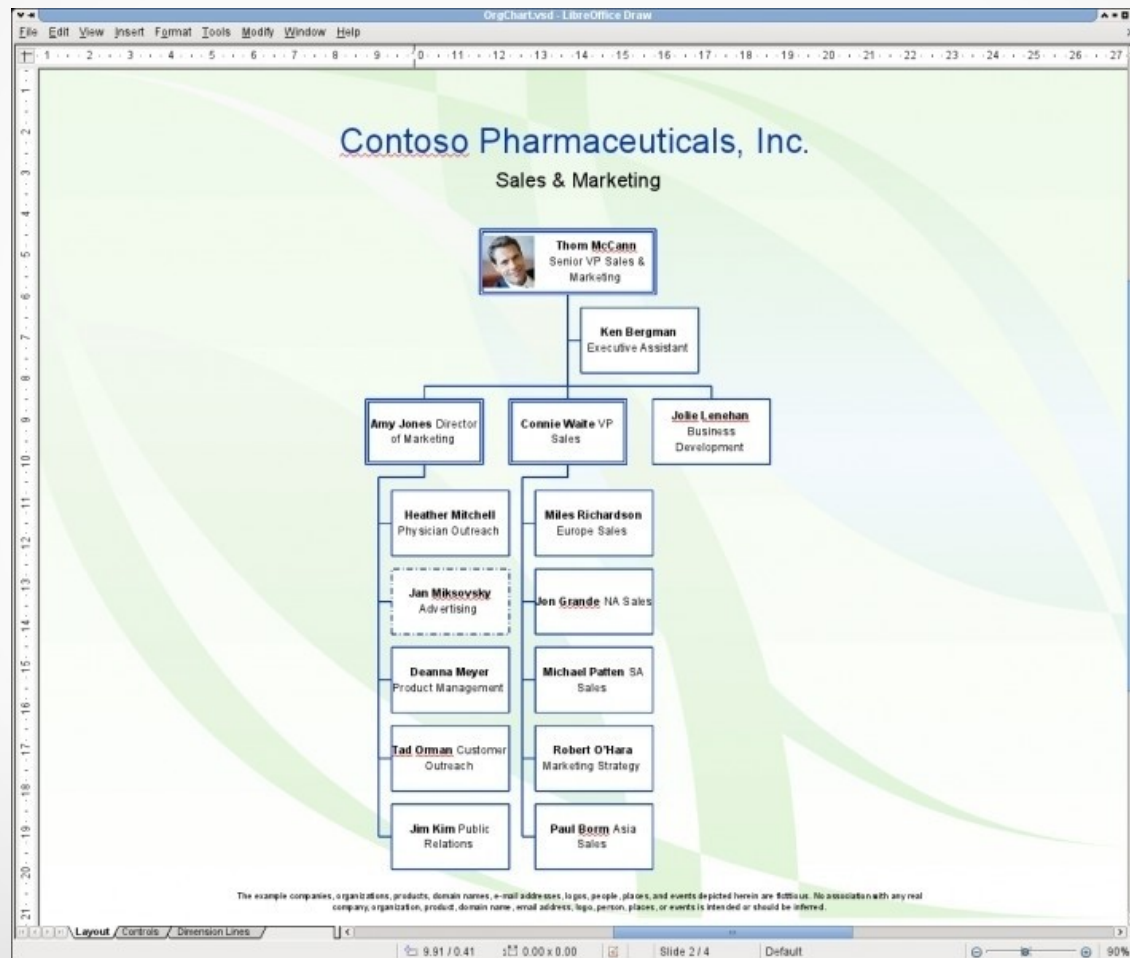
New Feature: LibreOffice 3.5

Import filter for MS Visio documents



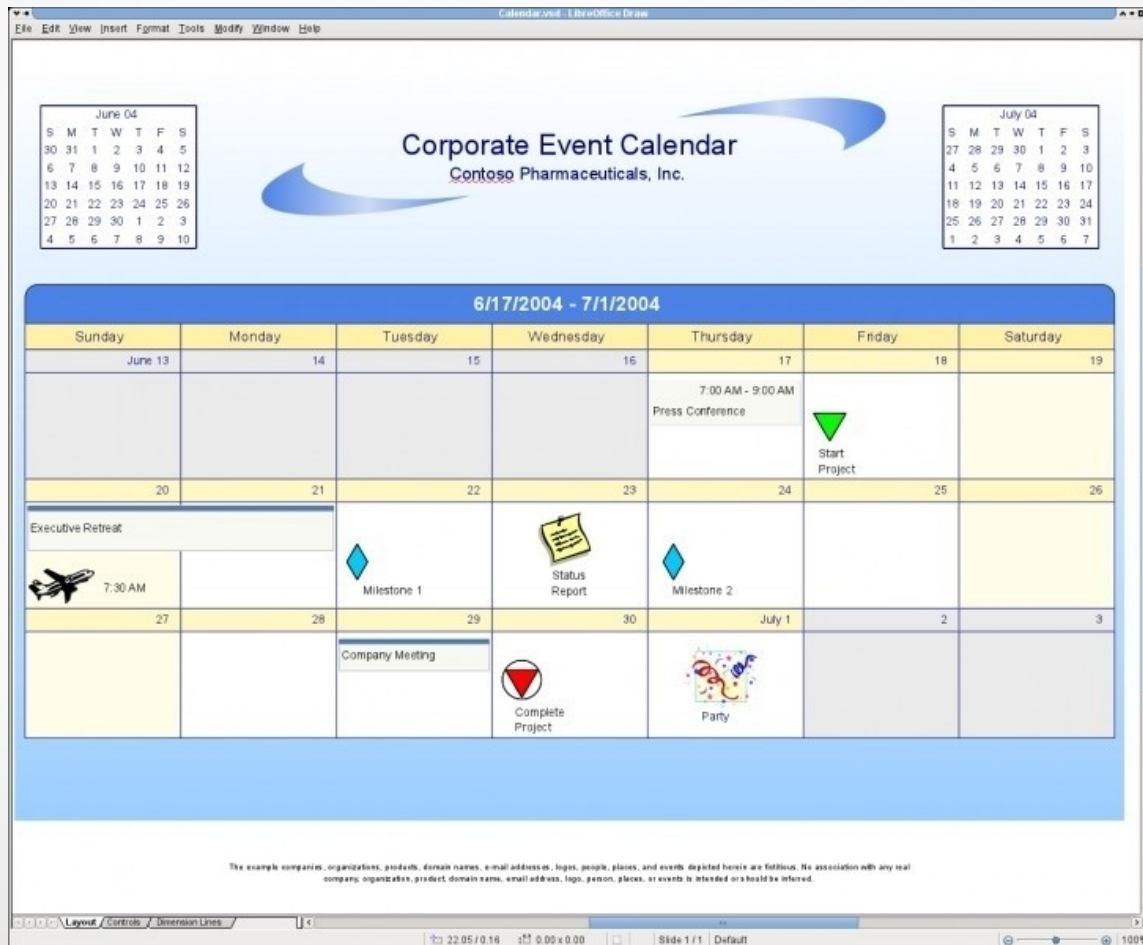
New Feature: LibreOffice 3.5

Import filter for MS Visio documents



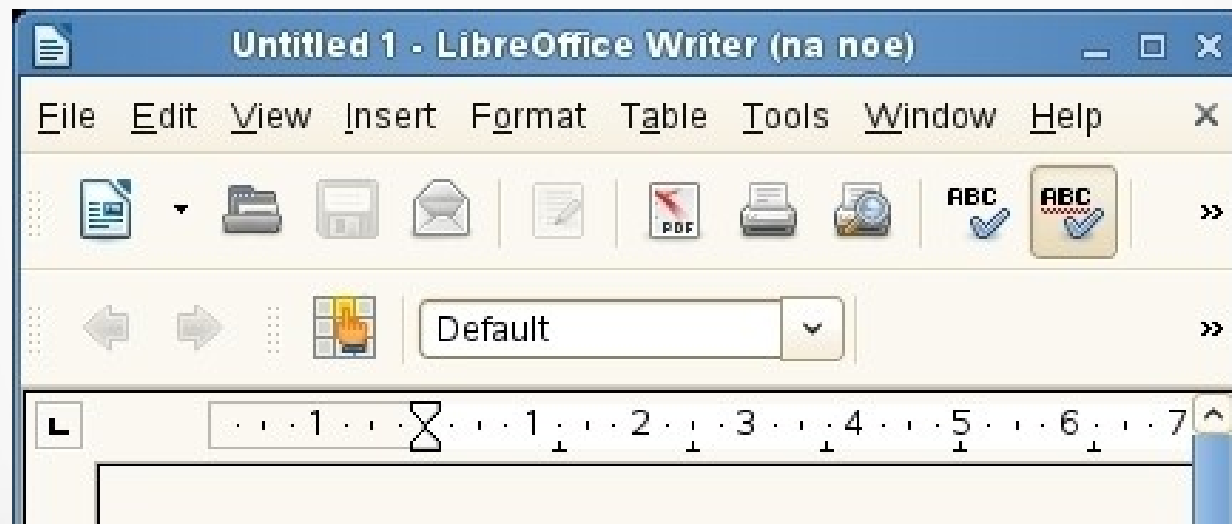
New Feature: LibreOffice 3.5

Import filter for MS Visio documents



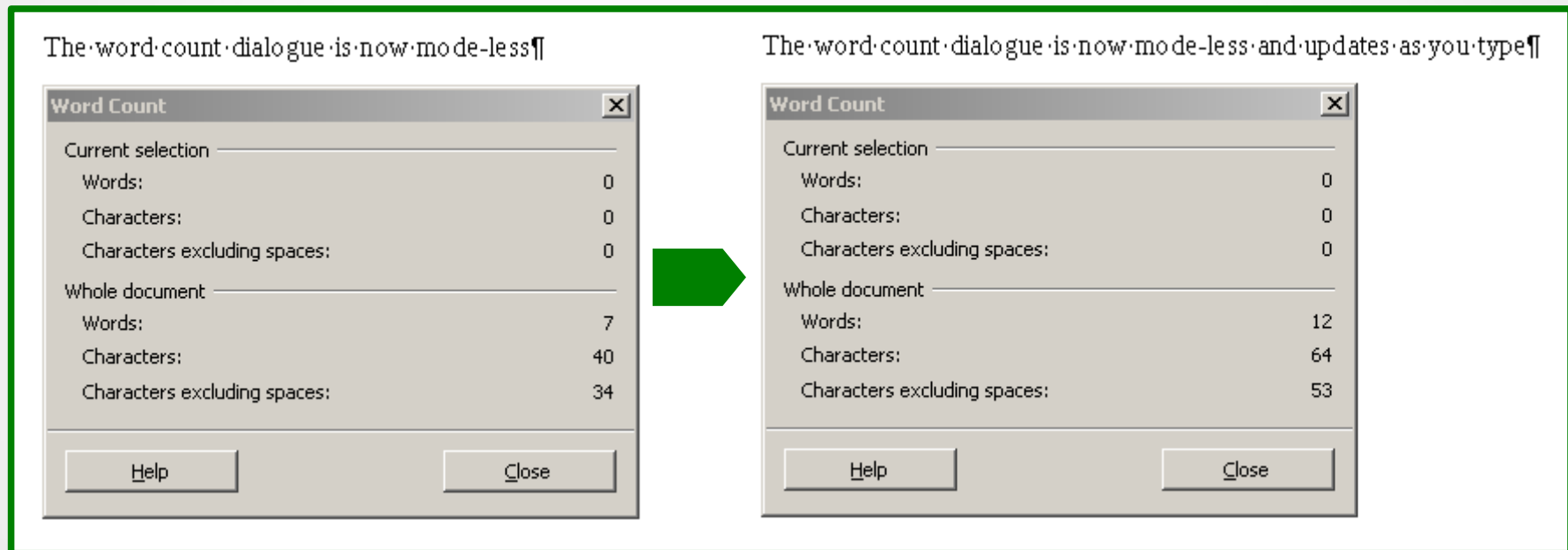
New Feature: LibreOffice 3.5

Toolbar improvements



New Feature: LibreOffice 3.5

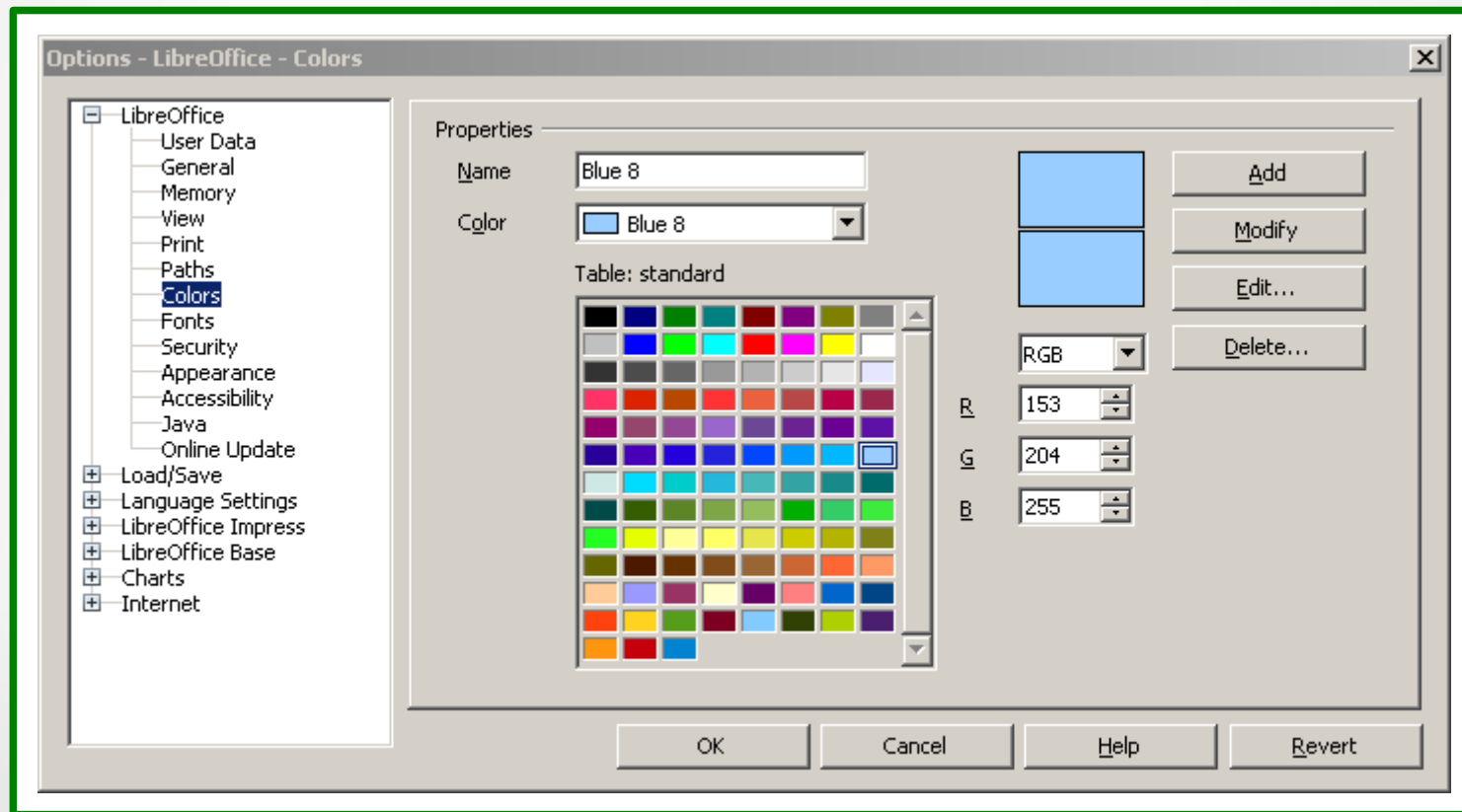
The word count dialogue is now mode-less and updates as you type



This feature is key for professional writers like journalists and translators

New Feature: LibreOffice 3.5

Improved color picker

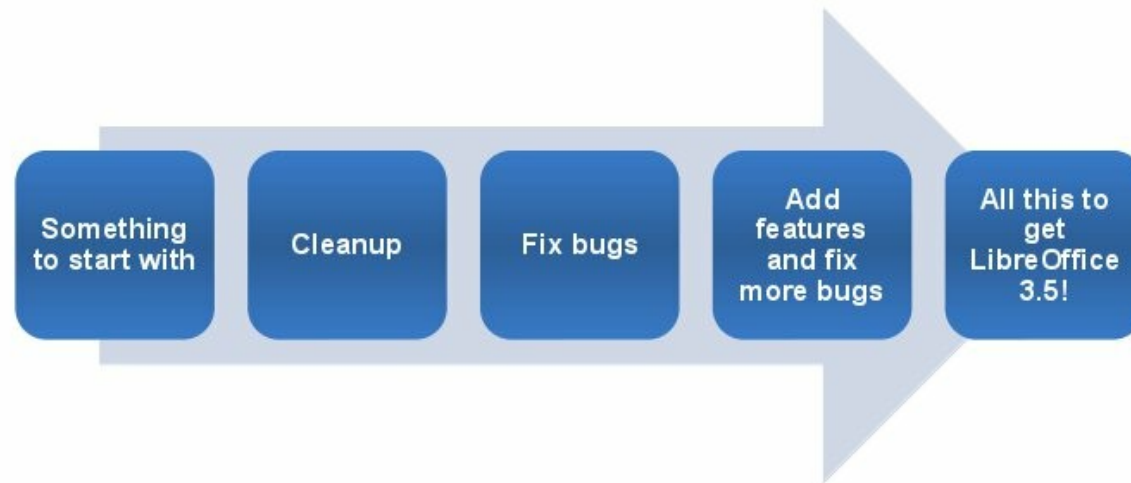


New Feature: LibreOffice 3.5

Importing PPTX SmartArt

Sample Slide containing SmartArt in extLst

This is a test document with dummy content – really!



New Feature: LibreOffice 3.5

RTF
import
rewrite

Rectangle:¶
¶
Ellipse:¶
¶
Freeform-line:¶
¶
Line:¶
¶
Basic-shape-examples:¶
→ regular-pentagon, cross, cube¶
¶
Text:¶ Draw text
¶
Vertical-text:¶
¶
Magnetic-disc-with-formatted-text:¶

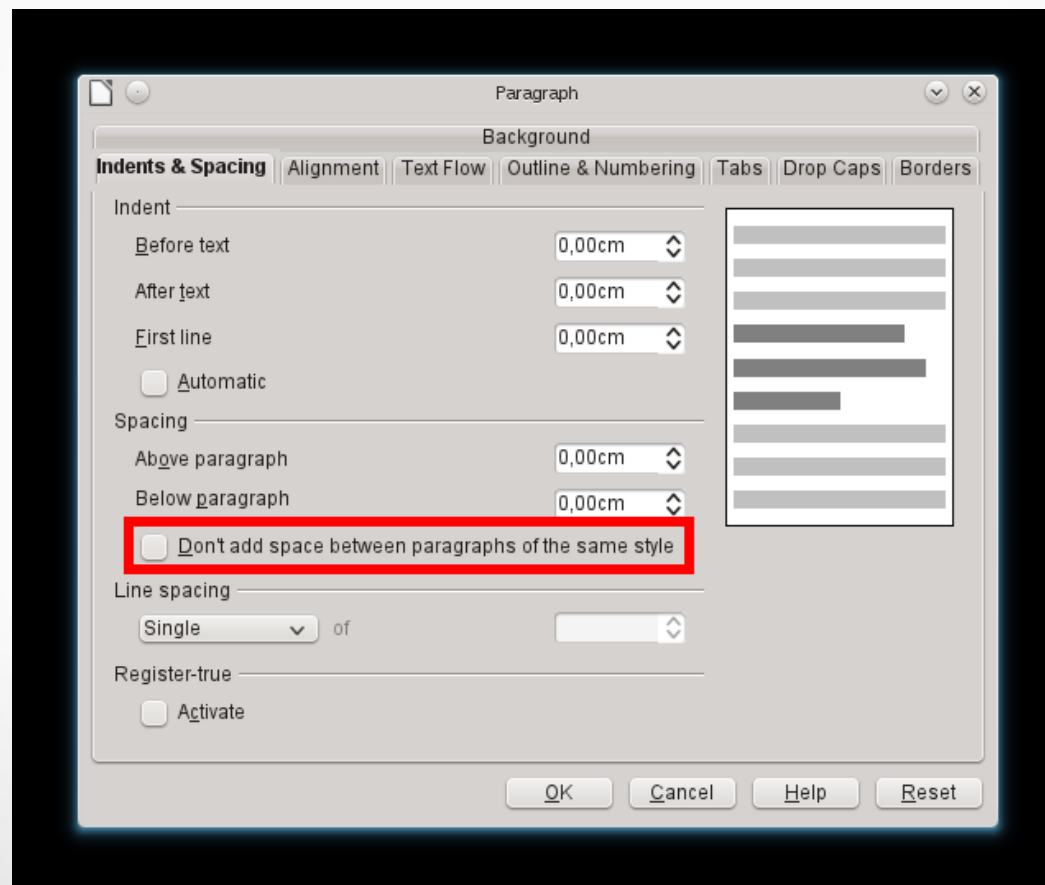
The diagram illustrates the mapping between RTF code and graphical elements. On the left, the RTF code is listed with paragraph separators (¶). On the right, the corresponding visual elements are shown: a light blue rectangle, a light blue ellipse, a light blue wavy freeform line, a light blue straight line, a light blue regular pentagon, a light blue cross, a light blue 3D cube, the text 'Vertical text' oriented vertically, and a light blue cylindrical magnetic disc labeled '/tmp'.

LibreOffice 3.6

New Features

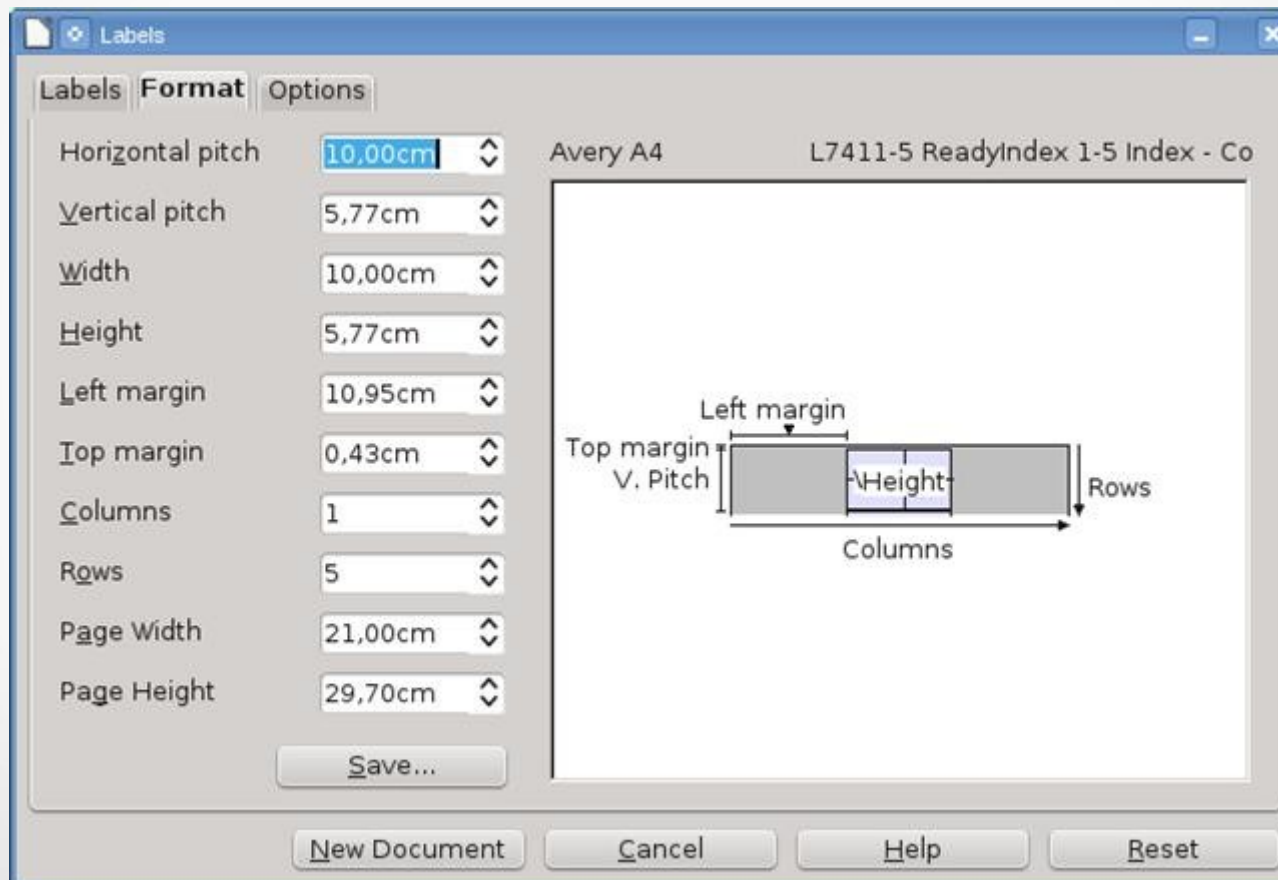
New Feature: LibreOffice 3.6

Support for contextual spacing



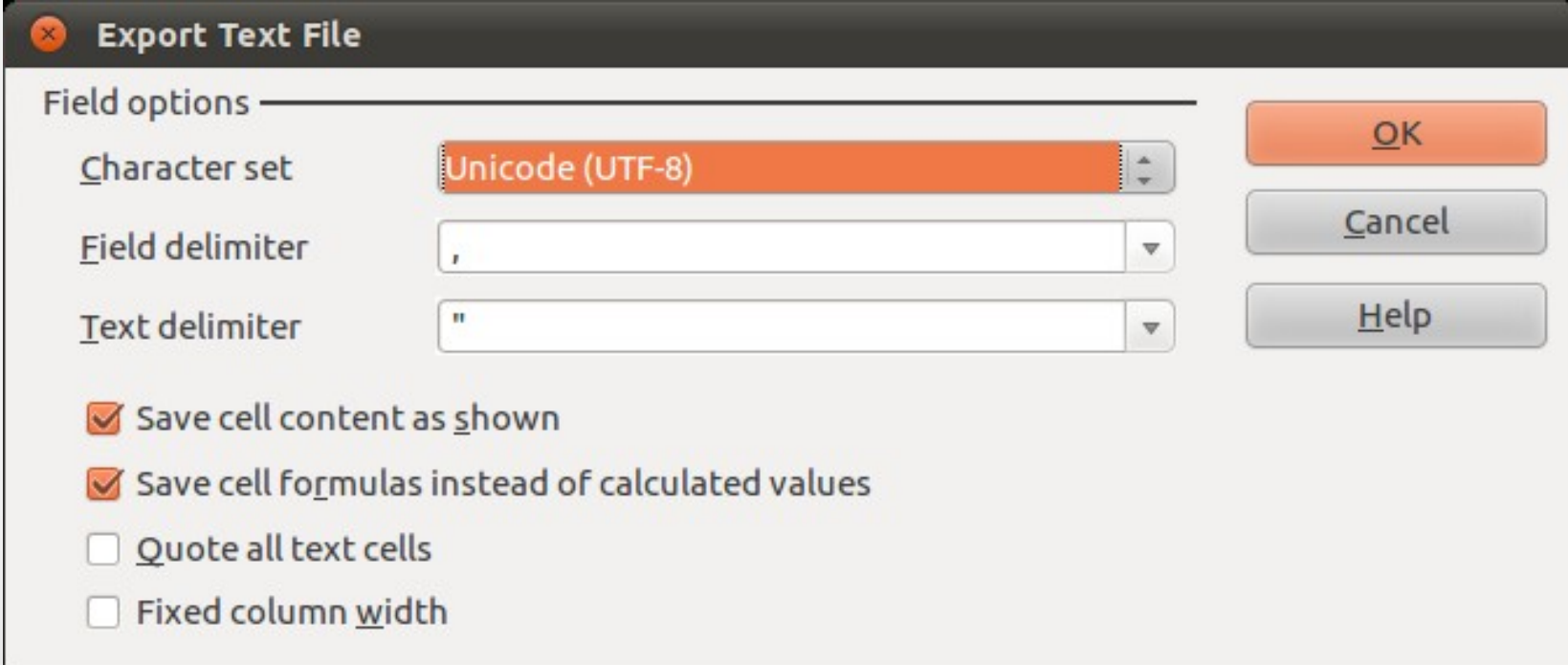
New Feature: LibreOffice 3.6

Label / Business Card Wizard



New Feature: LibreOffice 3.6

Improved CSV export



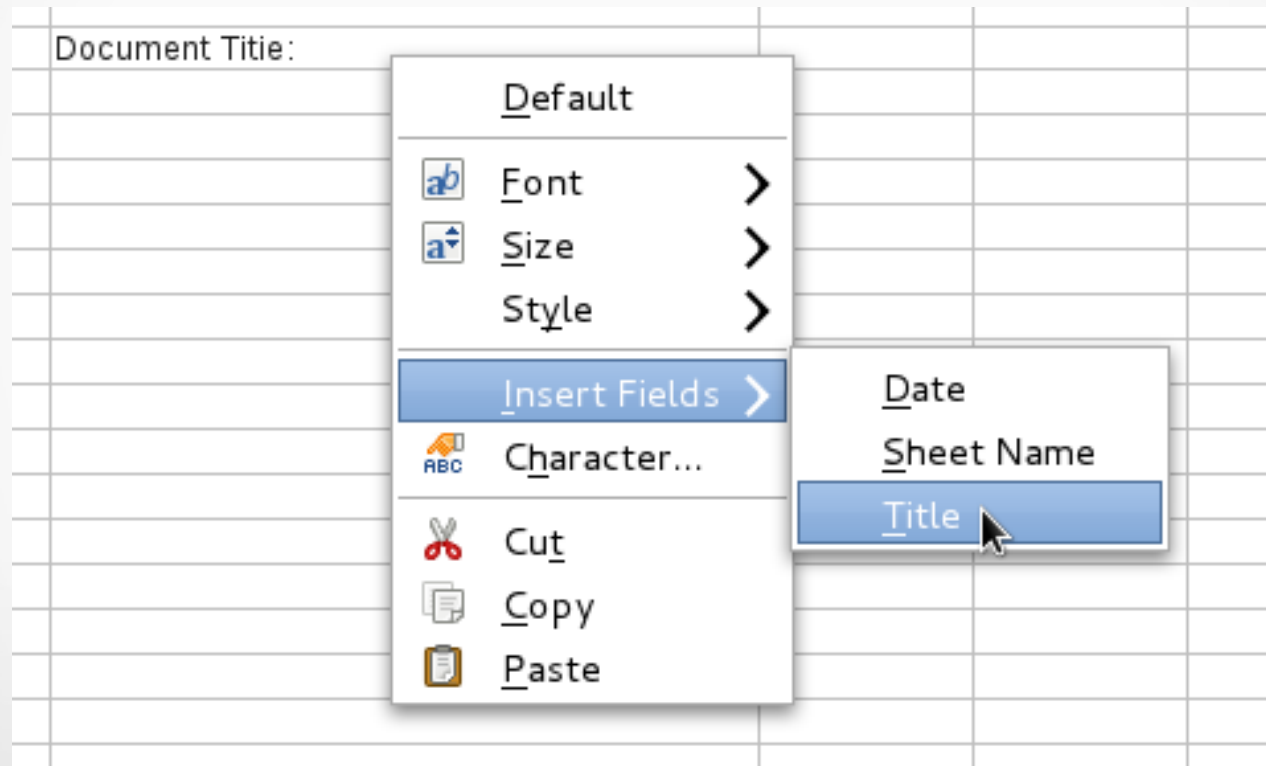
The screenshot shows the 'Export Text File' dialog box with the following settings:

- Field options**
- Character set:** Unicode (UTF-8)
- Field delimiter:** ,
- Text delimiter:** "
- Save cell content as shown
- Save cell formulas instead of calculated values
- Quote all text cells
- Fixed column width

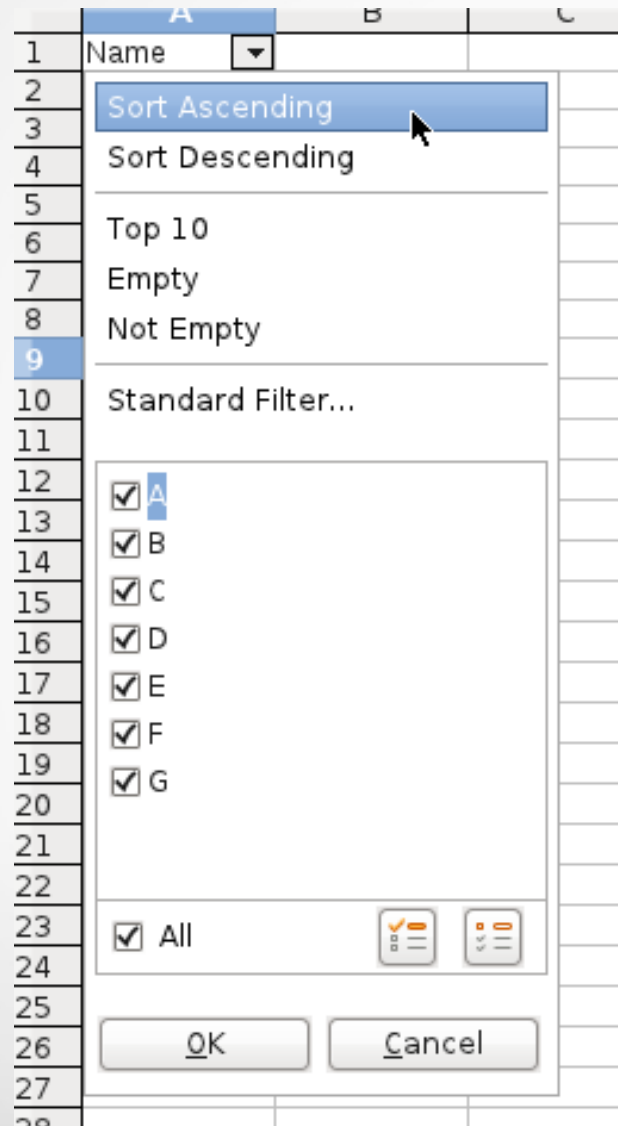
Buttons: OK, Cancel, Help

New Feature: LibreOffice 3.6

Support field items in cells



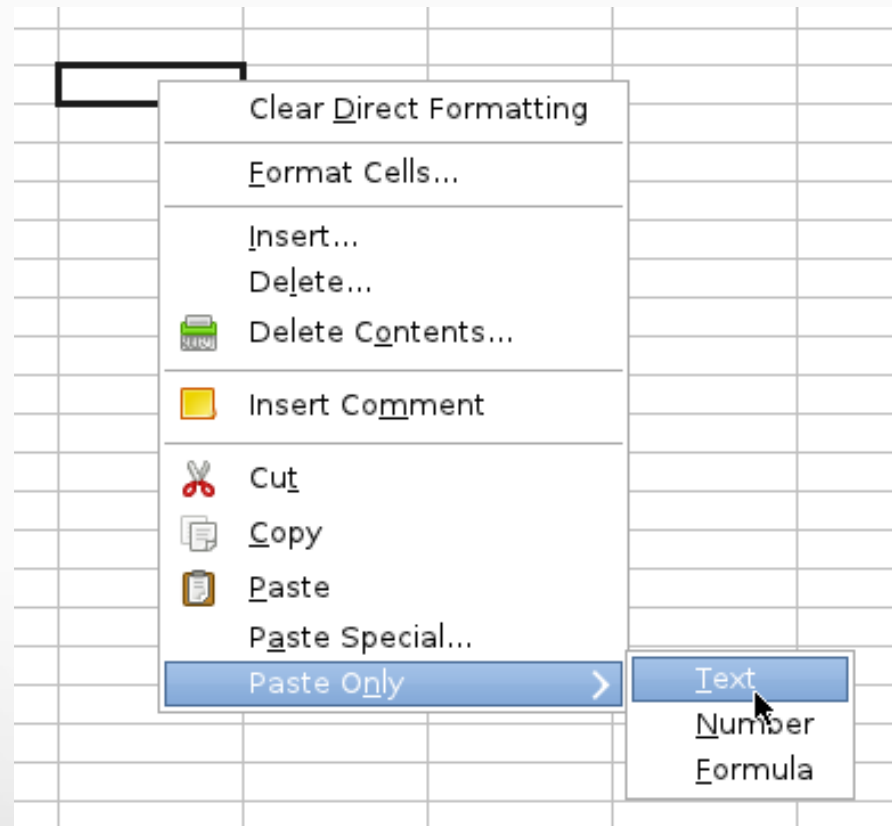
New Feature: LibreOffice 3.6



Allow Sorting
from Autofilter
popup window

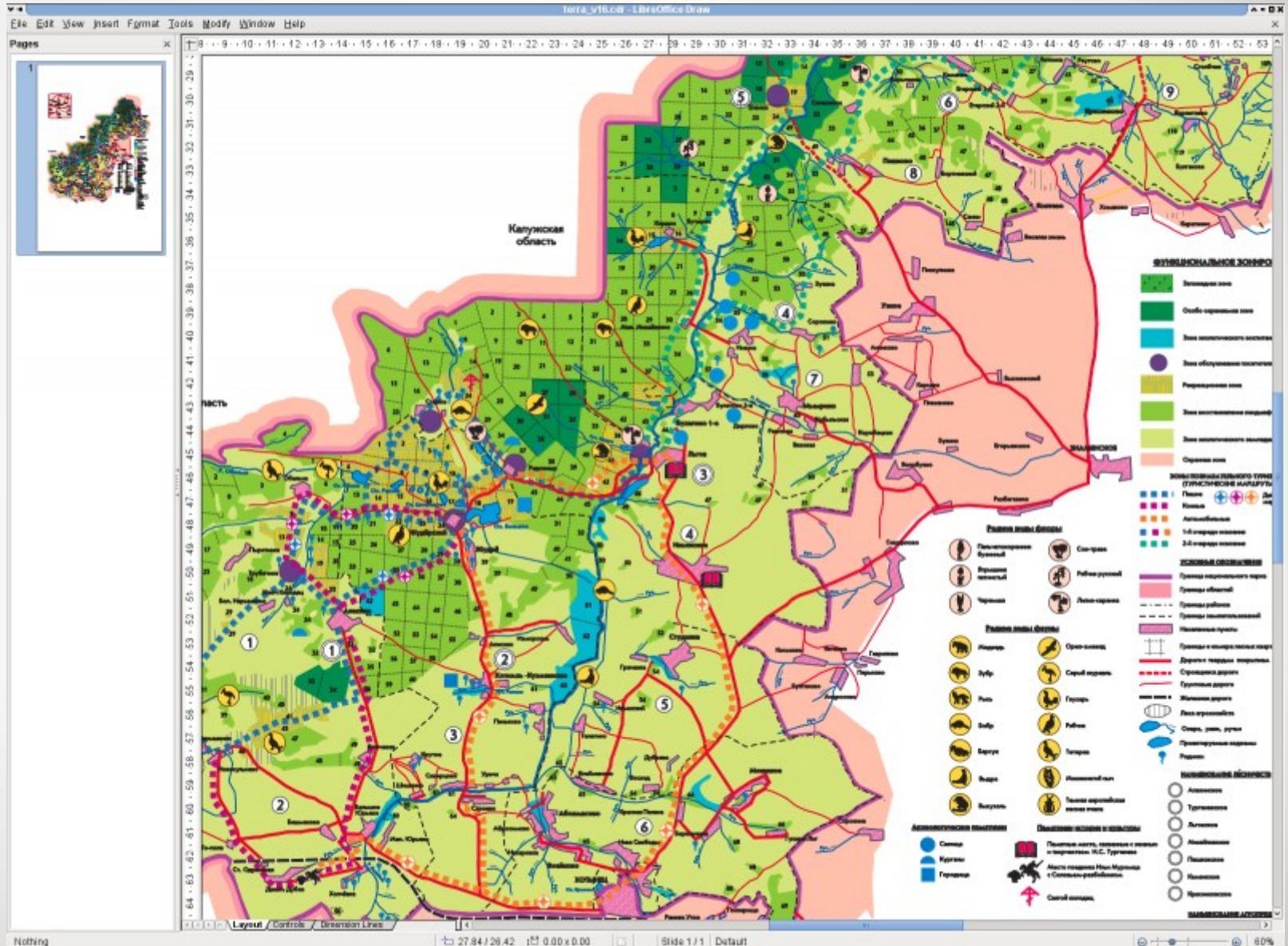
New Feature: LibreOffice 3.6

Quickly allow pasting only text, value or formula from the context menu



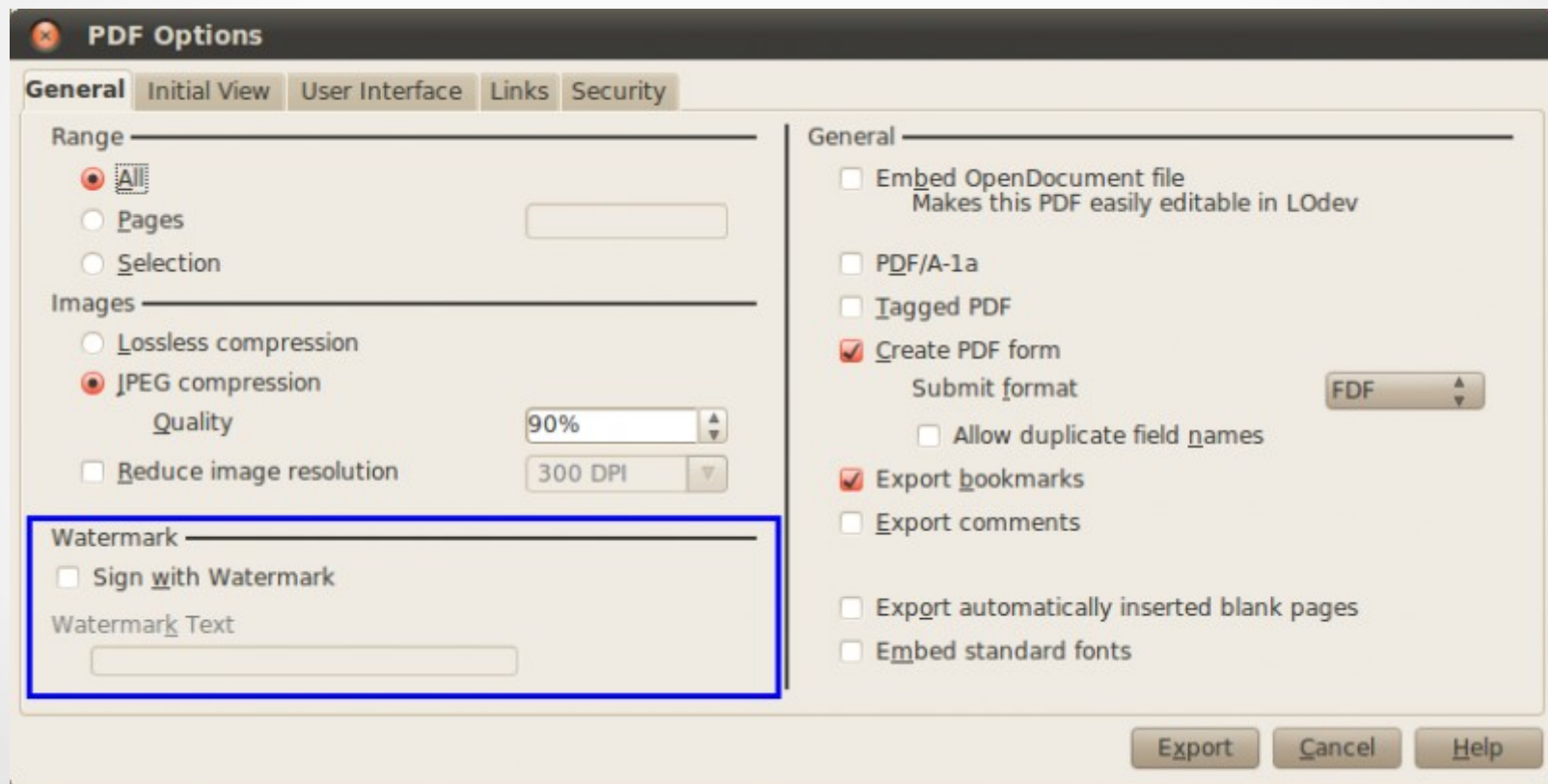
New Feature: LibreOffice 3.6

Corel
import
filter



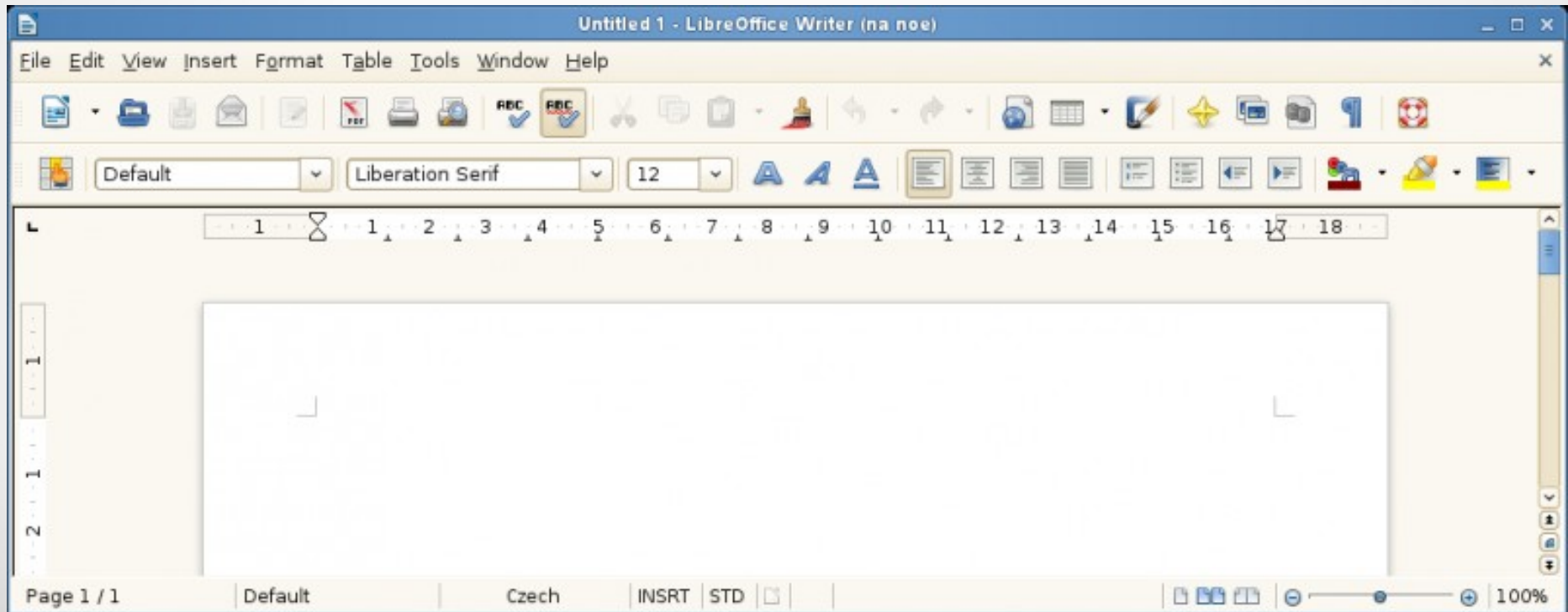
New Feature: LibreOffice 3.6

PDF Export with Watermark option



New Feature: LibreOffice 3.6

Rulers are now much cleaner and more light-weight



The Way We Will Be ...

**THE FUTURE BELONGS
TO THE FEW OF US
STILL WILLING TO GET
OUR HANDS DIRTY.**

The Document Foundation

We produce documents

We edit/modify documents

We exchange/store documents

We print/duplicate documents

ODF on Every Platform

Desktop: **LibreOffice**

Cloud: **LibreOffice OnLine**

Mobile: **LibreOffice OnPads**

One Document Format: **ODF**

Open Document Format

ISO/IEC Standard 26300

Driven and maintained by OASIS

Implemented to the latest version

Recognized by many governments

Cloud: LibreOffice OnLine

HTML5 approach: full feature experience:

i.e. Complex text-layout, complex spreadsheets, WYSIWYG editing, VBA macros, Pivot Tables, etc.

Based on GTK+ 3 Broadway backend for rendering

Still a prototype, rendering performance improving

Targeting mainly enterprise or ISP private clouds

Mobile: LibreOffice OnPads

Software code already compiling

Mobile touch interface still completely missing

Developer's community starting to aggregate

Leading developer: Tor Lillqvist from SUSE

Growing the Ecosystem

Educating enterprises about getting professional support for LibreOffice

Certification program, to allow community members to add value - and make money - with LibreOffice

Help migrations from MS Office to LibreOffice, based on professional consultancy and support

Certification Program

Certification Program



The Document Foundation

The home of LibreOffice

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[Contribute](#)

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Certification

The Document Foundation

LibreOffice Certification Program

Foreword

Certification has been traditionally associated to proprietary software vendors, although the system has been in place at FOSS vendors such as MySQL, RedHat and SUSE for a number of years. Certification strengthens the relationship with partners, while ensuring a quality of service good enough to avoid problems to final users. There are two distinct aspects to certification. One is to certify organizations that are recognized partners or franchisees and the second is to certify competence in specific sector skills. A typical certification program is divided into levels (most use the bronze, silver, gold, platinum scale) and sets different conditions for the partners, based on their level (paying a yearly fee, and having one or several people trained on the product). In return, the partner gets a "certified" stamp, and has some advantages like a dedicated hotline for support and several demo products). The partner is "certified" for selling and supporting the product, and for providing added value.

Certification Program

Objectives

- To create awareness about professional services
- To help sales of professional services to companies
- To create a self sustaining process with program fees

Certifications

- Development (Level 3 Support, feature development)
- Migration, Level 1 / Level 2 Support, Training

Targets

- Developers and TDF Members (no or very low fees)
- Third Parties (standard fees, lower than commercial)

Certification Program

Program and Certification Committee announced

First meeting of Certification Committee at LinuxTag on May 24

List of first certified developers / professionals in September

Certification Track at LiboCon in Berlin

Roadmap for third party certification after the conference

We will start with active members in 2012 and third parties in 2013

We must progress slowly and carefully, but steadily



LibreOffice 2020



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skype italovignoli - gtalk italo.vignoli@gmail.com

