

LibreOffice 3.5

"the best free office suite ever"



LibreOffice 3

The Document Foundation

IANAD



Projects

People

Tools

Meta

People

SEARCH

Projects

People

Forum Posts

SORT BY

Kudo Rank

Relevance



italovignoli



Contributes to [LibreOffice](#).

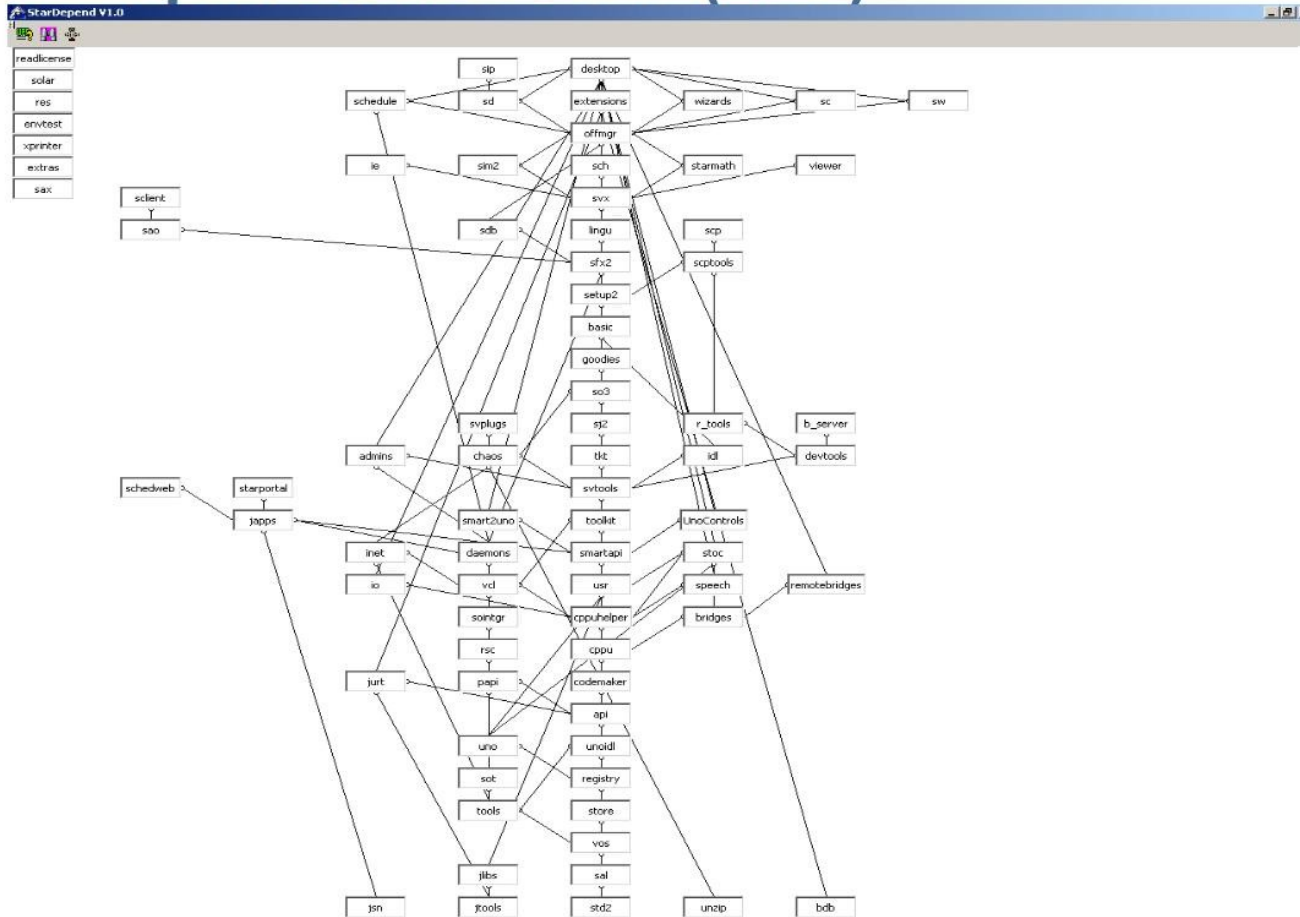
[6 total commits to 1 project](#) | [Most experienced in XML](#) | Kudo Rank **3**

The Way We Were ...

OOo Lean in 2000



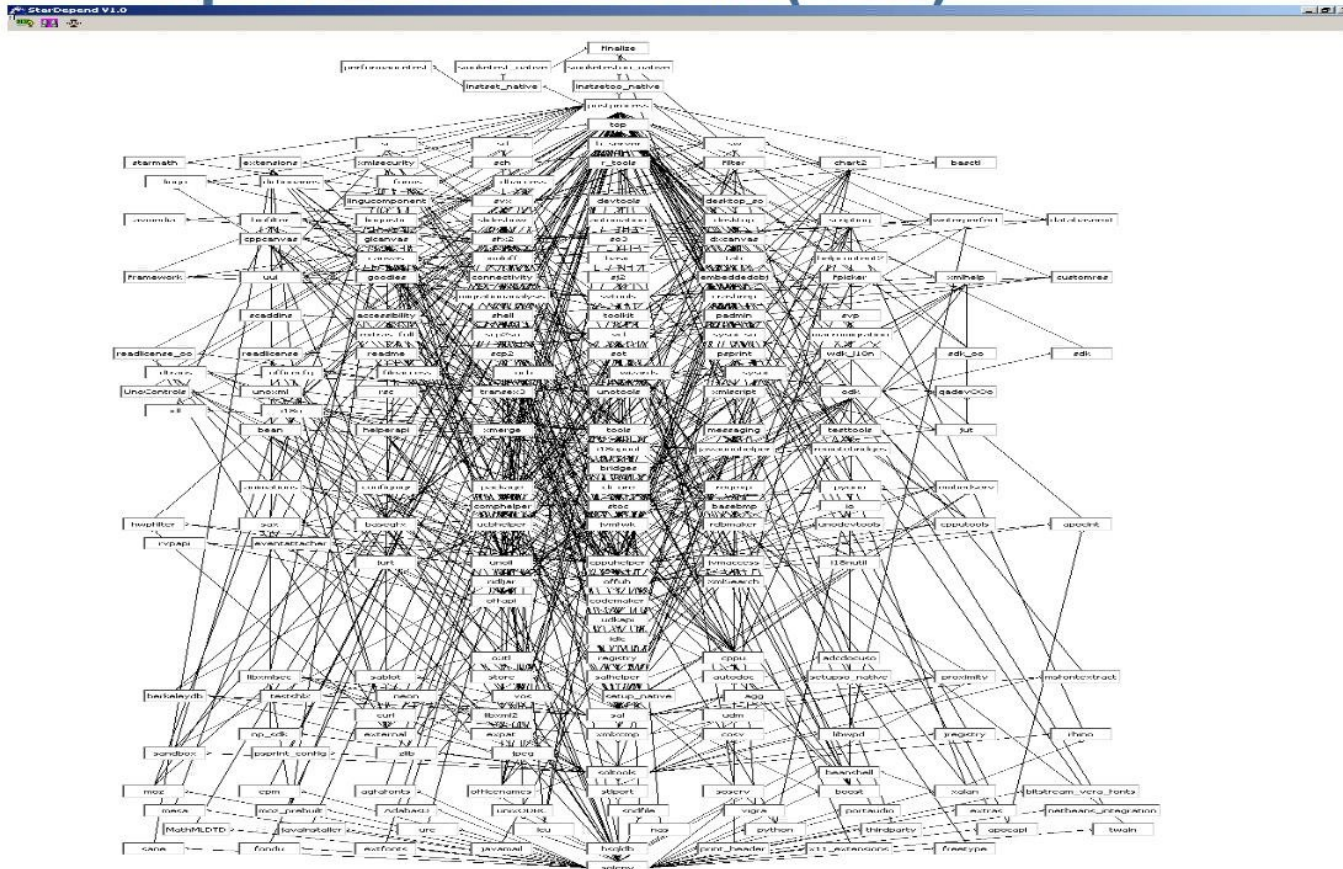
Build dependencies SO 5.2 (2000)



OOo Fat in 2005



Build dependencies OOo 2.0 (2005)



OOo Conference Lyon 2006

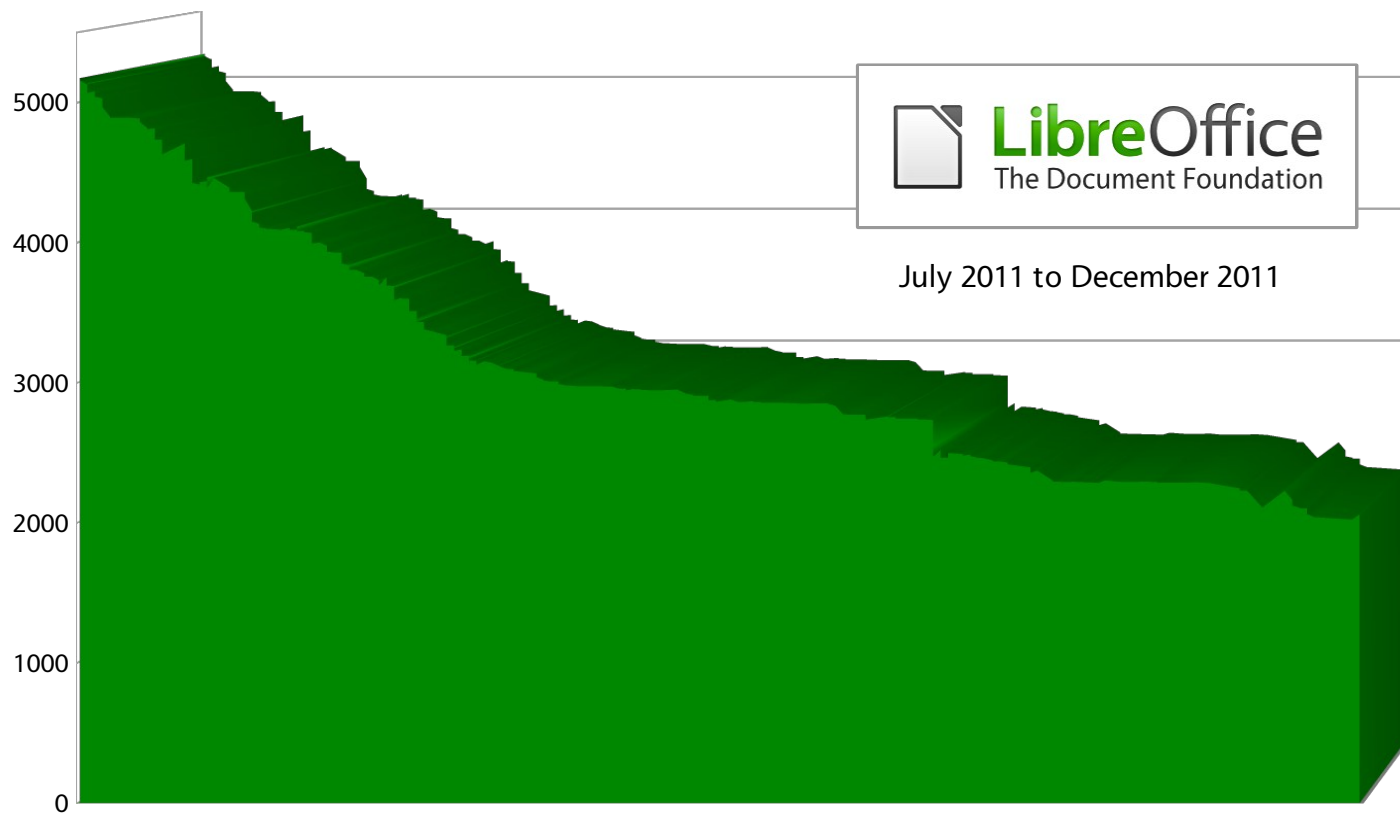


Community building

- 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

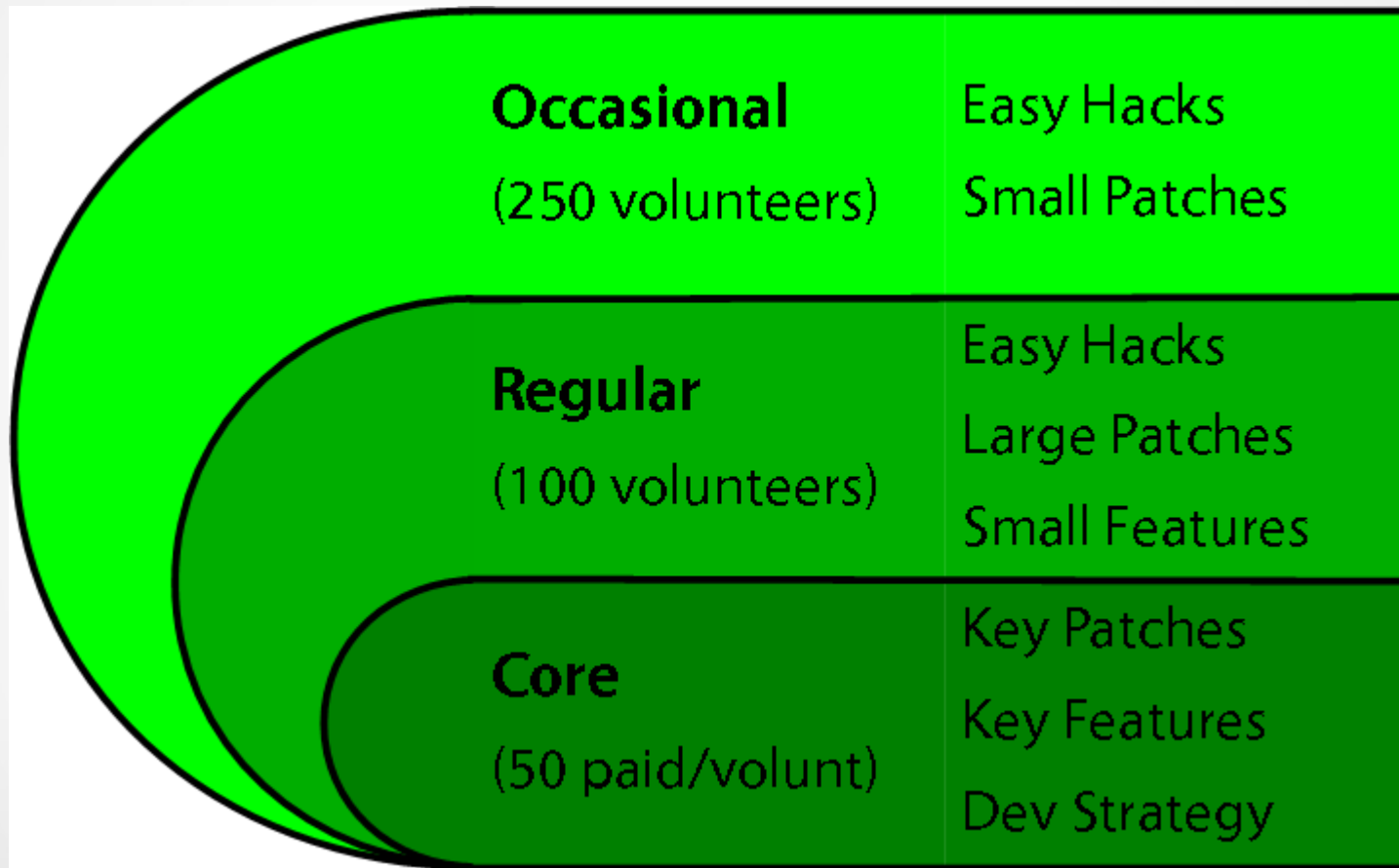
Cleaner & Leaner Source Code

Removal of Unused Methods

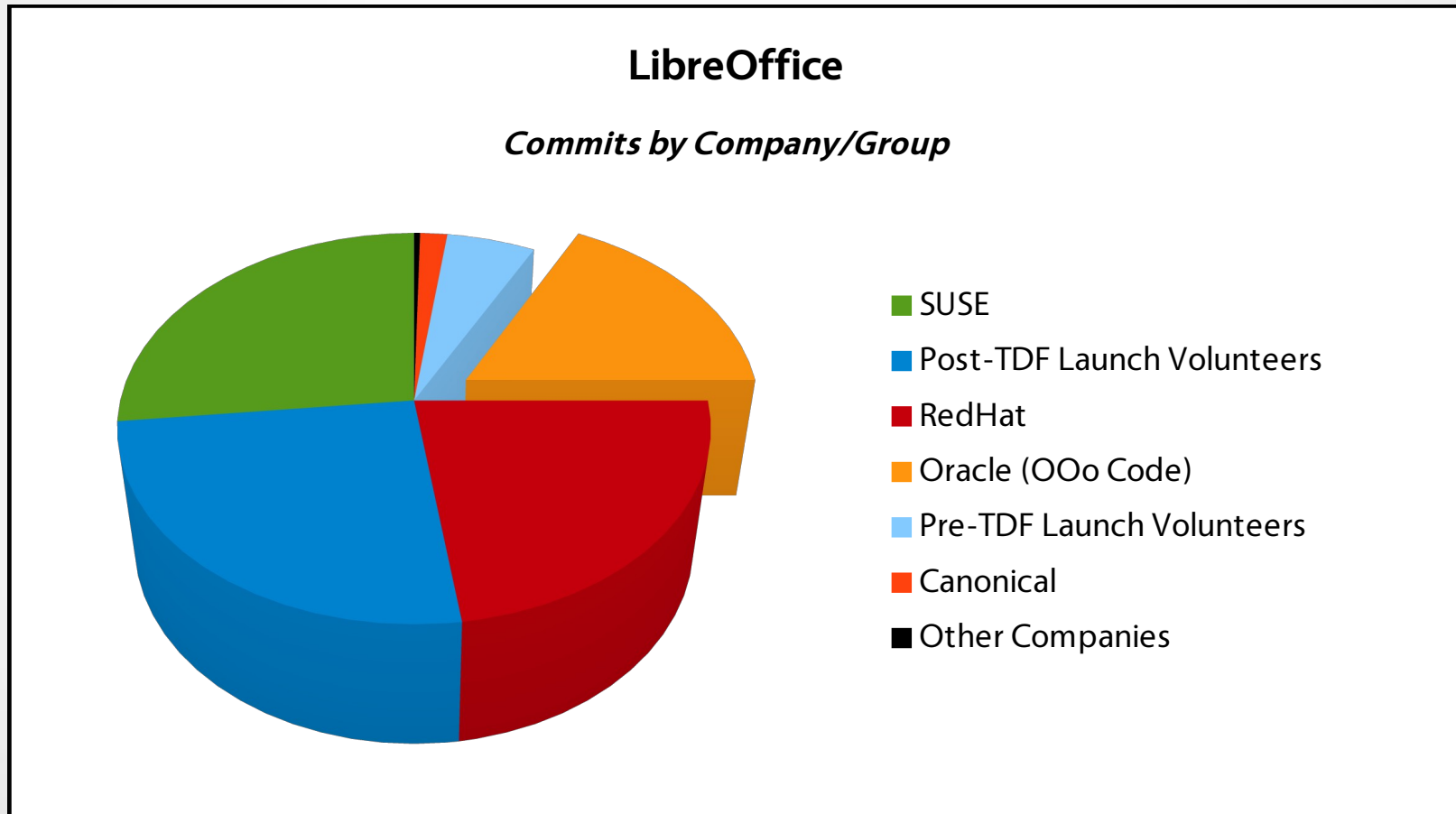


The Way We Are ...

LibreOffice Code Contributors

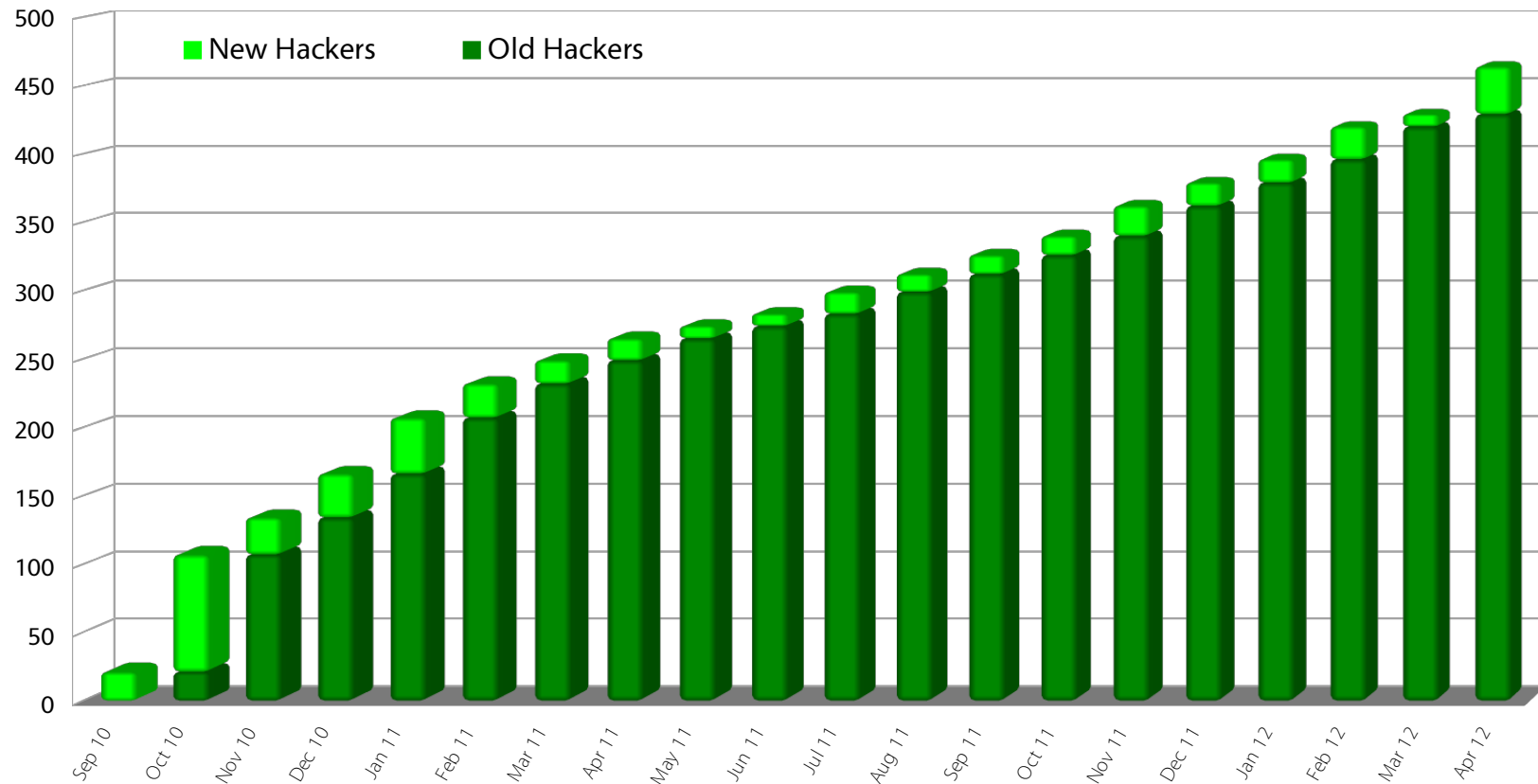


Balanced Developers Community



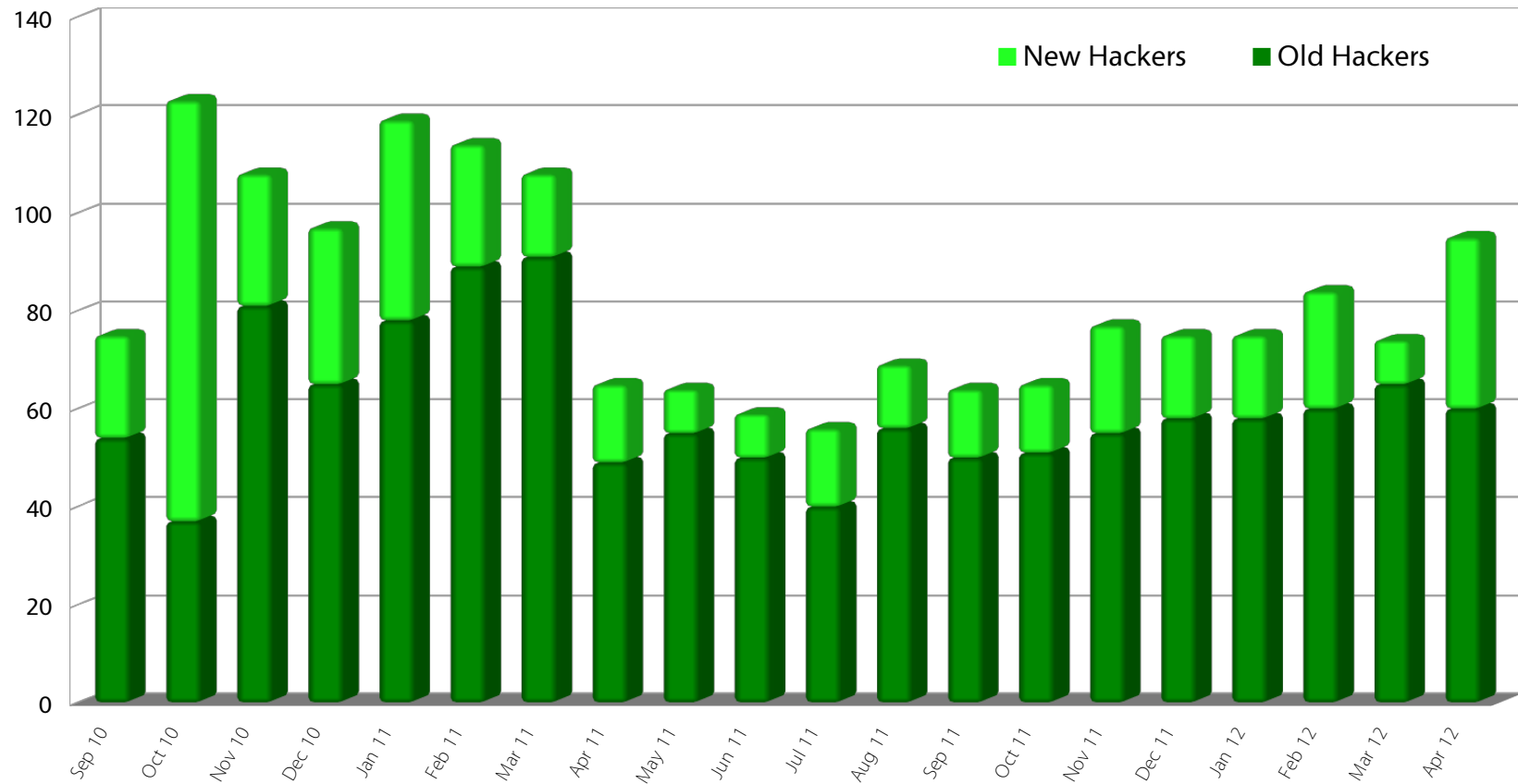
Growth of New Code Committers

Cumulative Number of LibreOffice New Code Committers



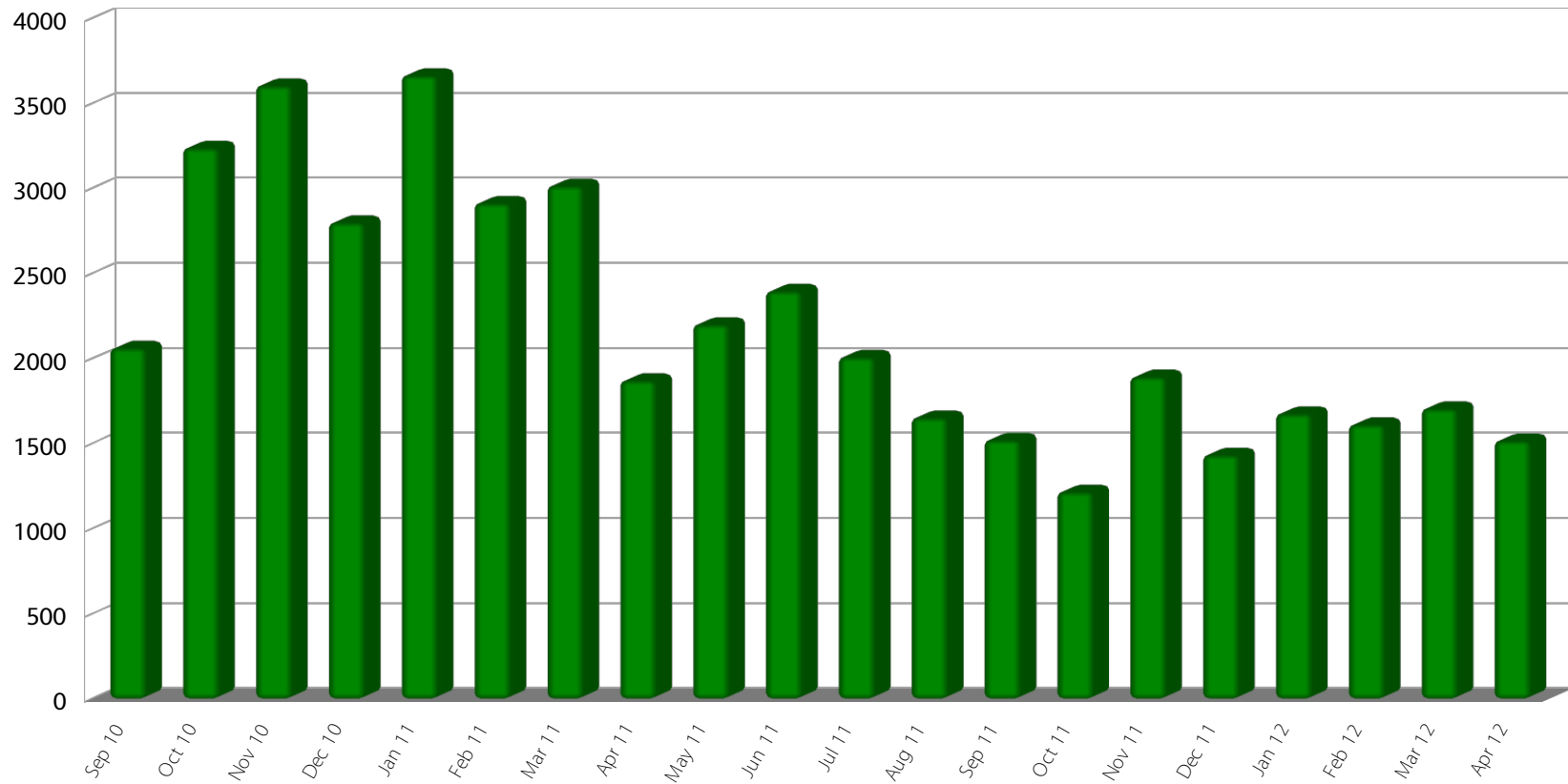
Stable Number of Committers

LibreOffice Code Contributors per Month

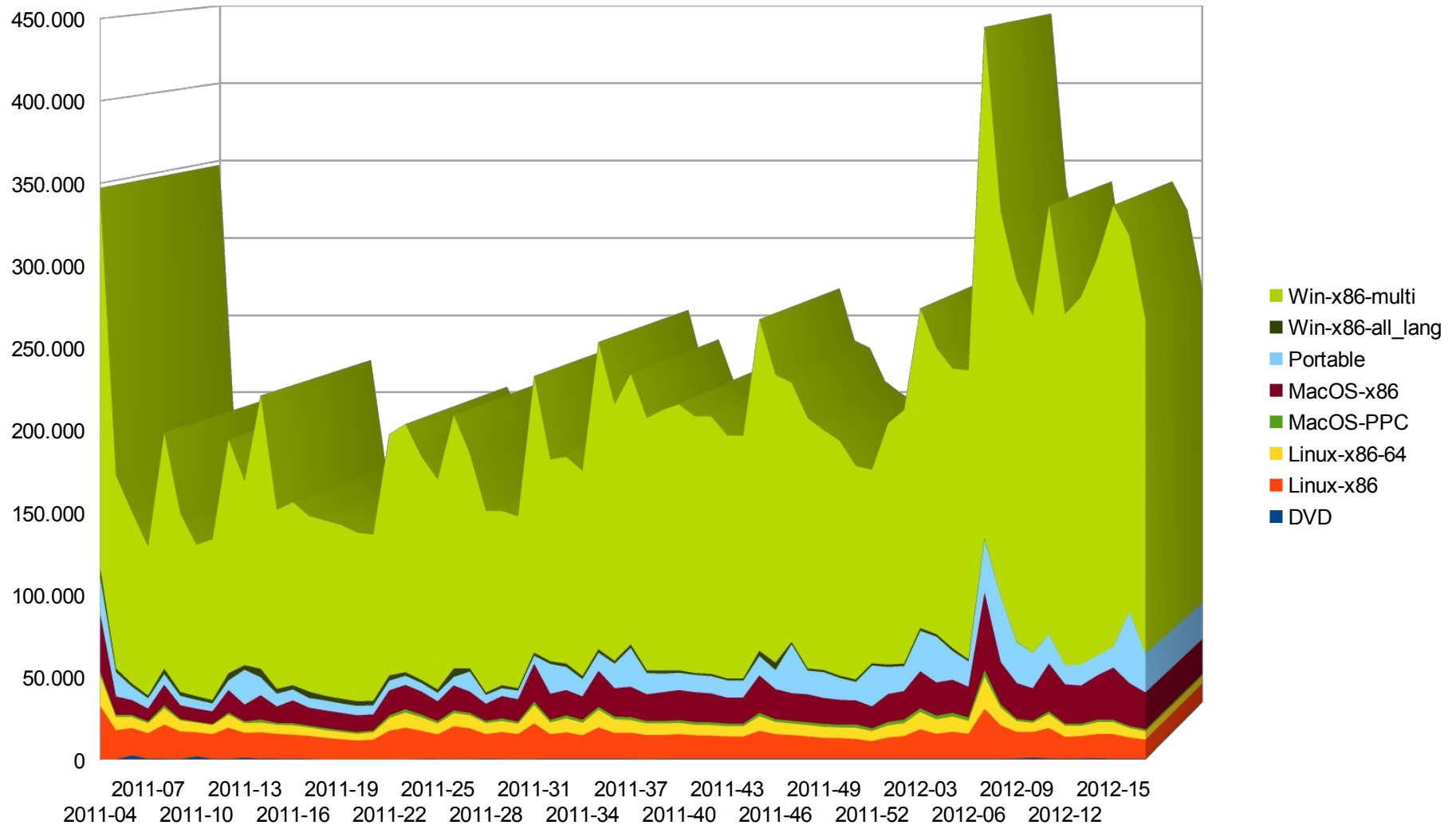


Stable Number of Commits

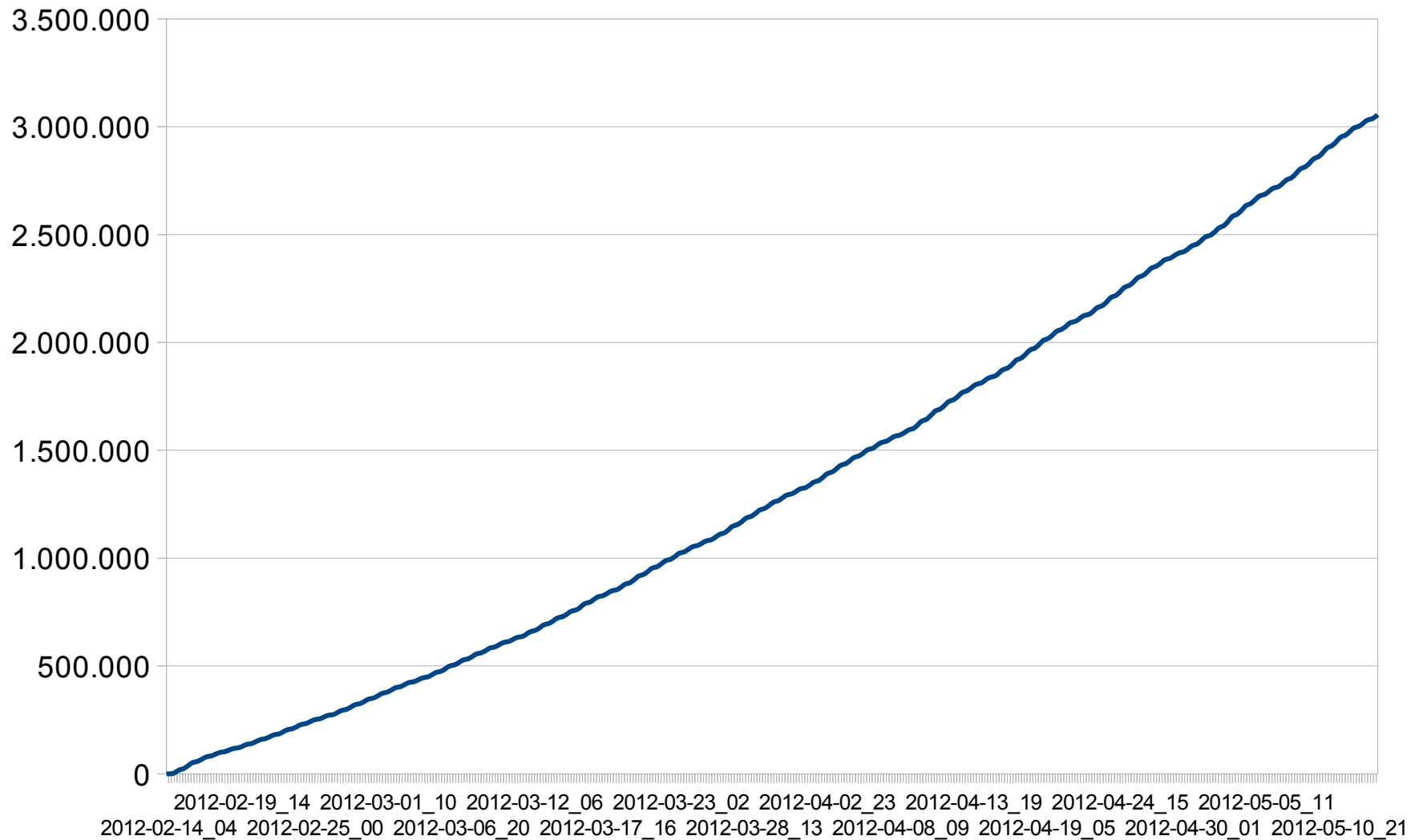
LibreOffice Code Commits per Month



Product Downloads



Cumulative Unique IPs for 3.5.x



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 20'th 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

Automated Tests

Automated tests to prevent software problems

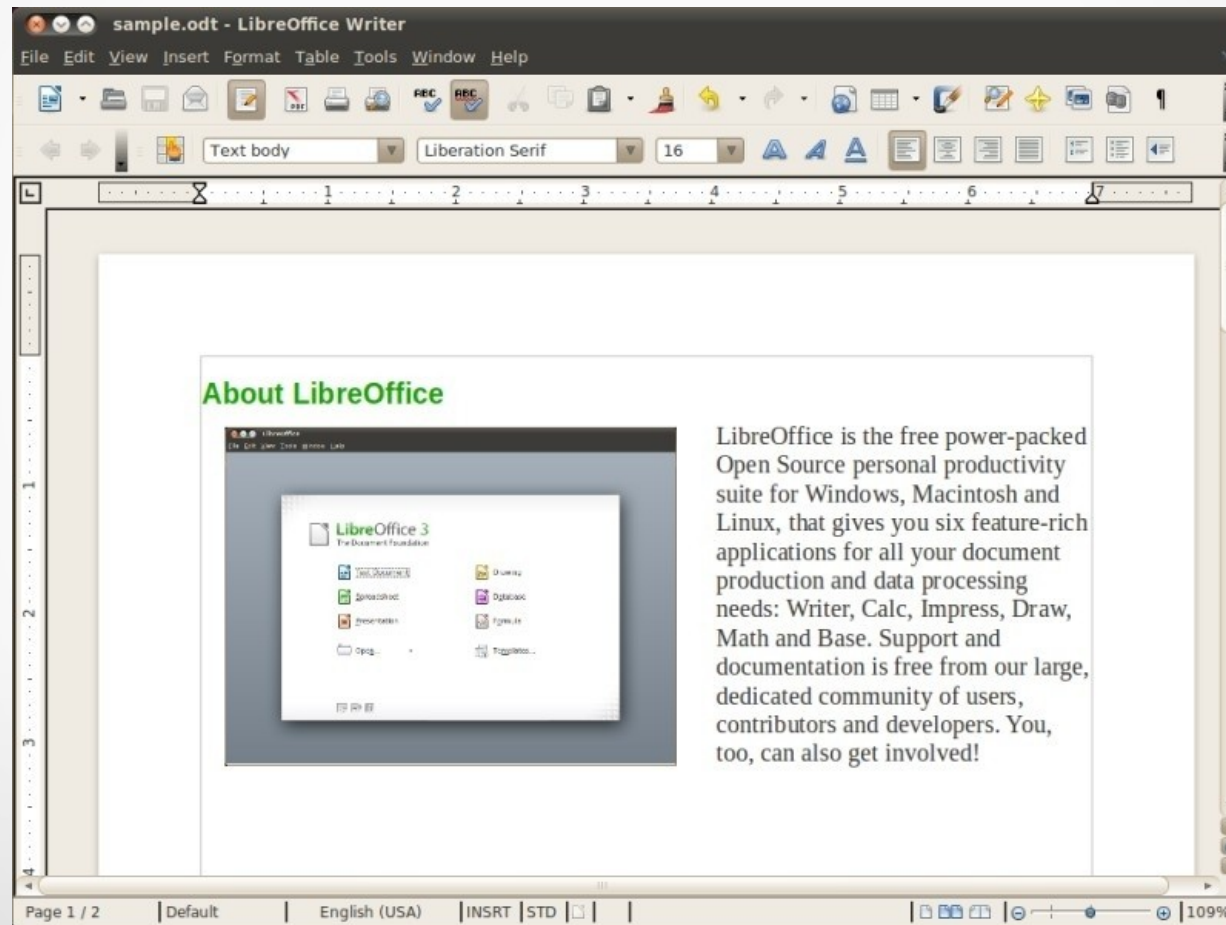
- Fuzzy tests on filters to anticipate security issues
- Nightly builds to execute tests on newest versions
- Objective: to spot problems before they hit master
- Tests integrated into development strategy
- Every compile iteration by every developer on every platform runs new torture tests

LibreOffice 3.4

New Features

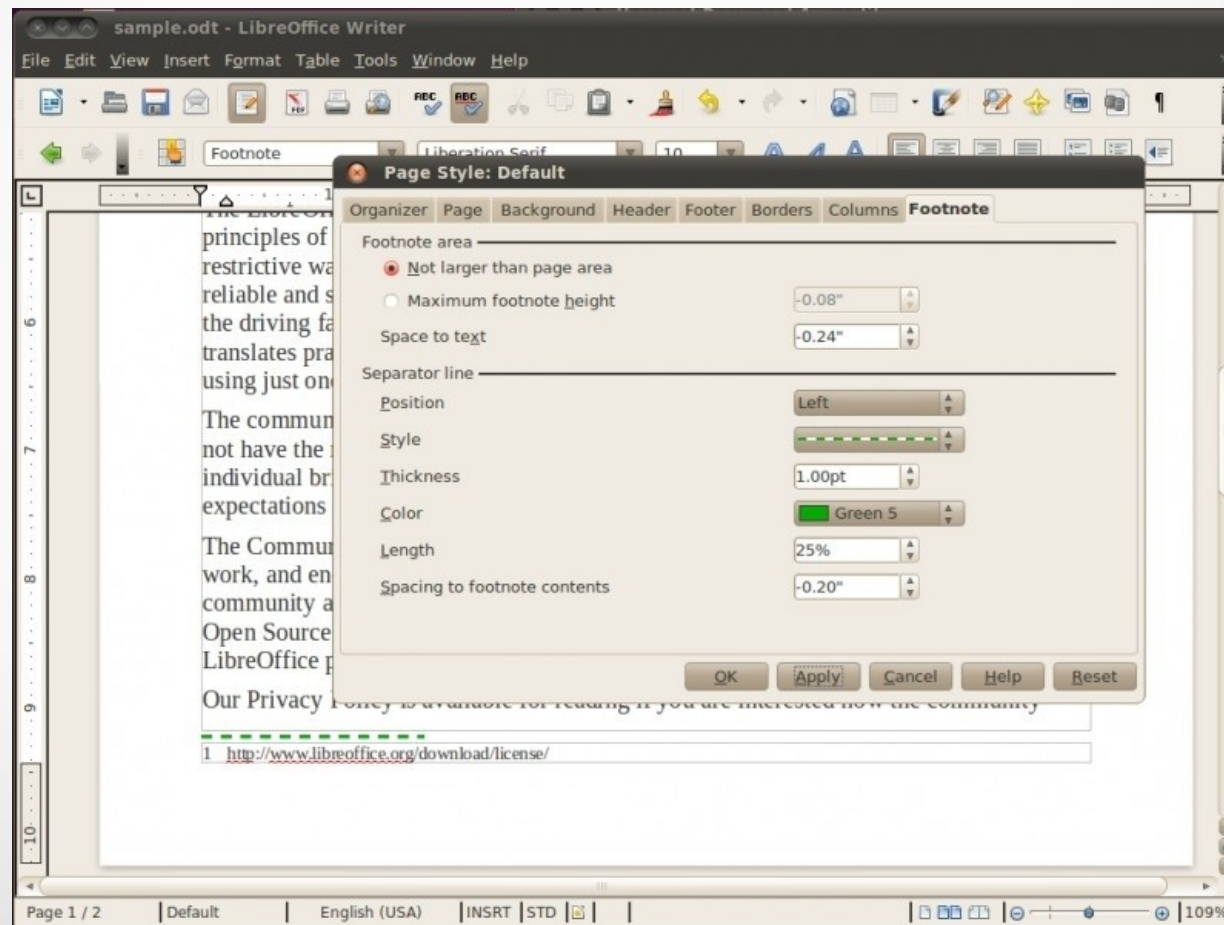
New Feature: LibreOffice 3.4

New gradient / drop-shadow
to highlight Writer pages



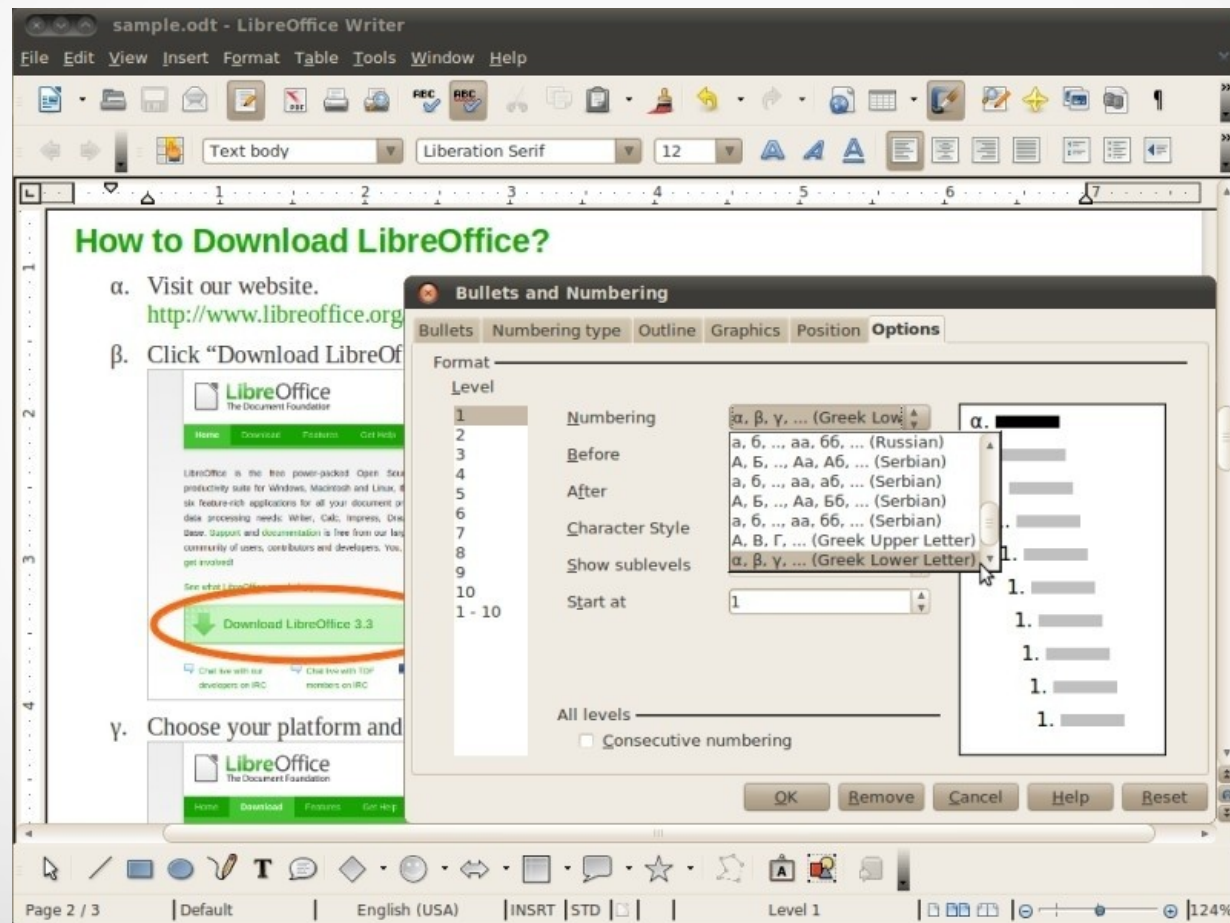
New Feature: LibreOffice 3.4

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, showing options to move or copy the selected 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				

Chart Data (Estimated):

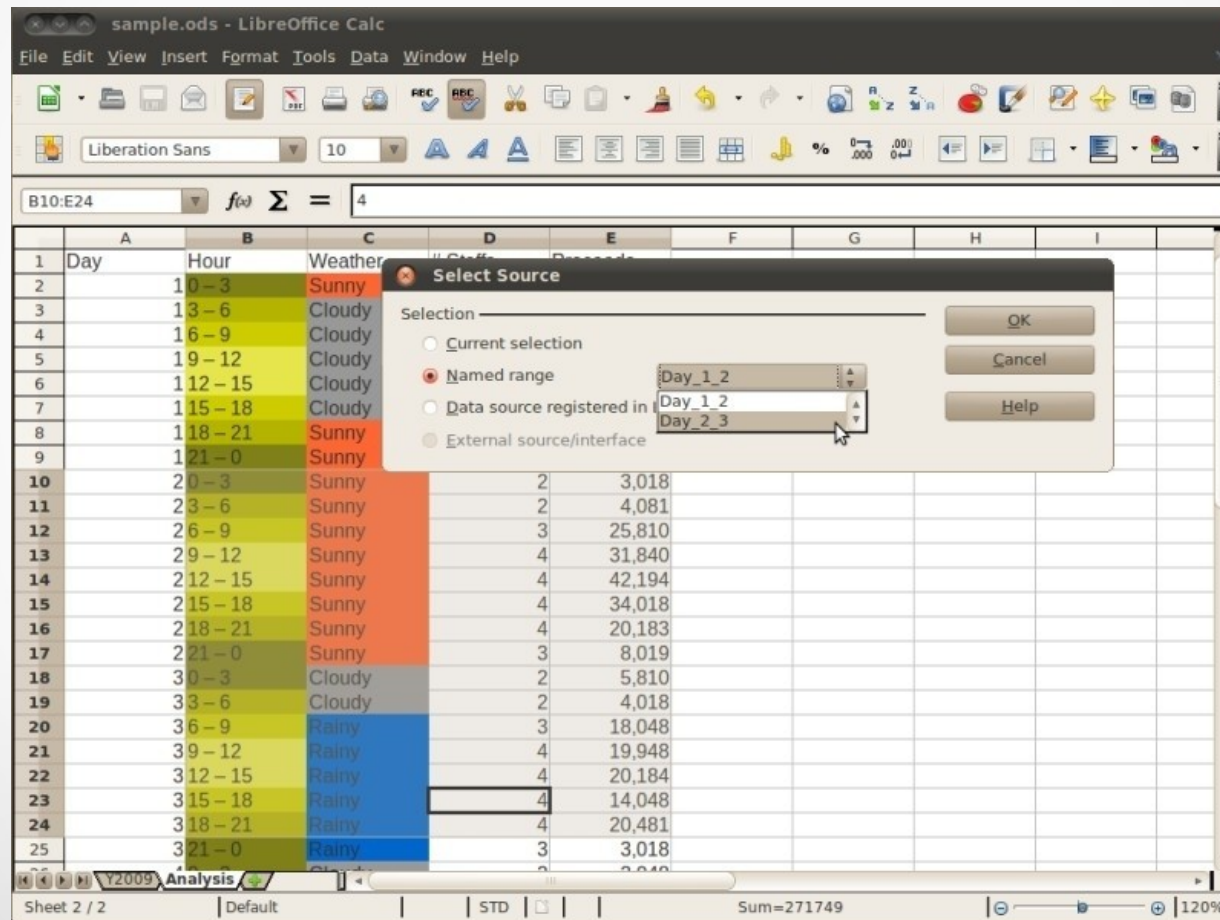
Month	Shop A	Shop B	Shop C
April	4,124,812	4,814,943	
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June	4,581,838	5,681,201	401,843
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December			
January			
February			
March			

Move/Copy Sheet Dialog Details:

- 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



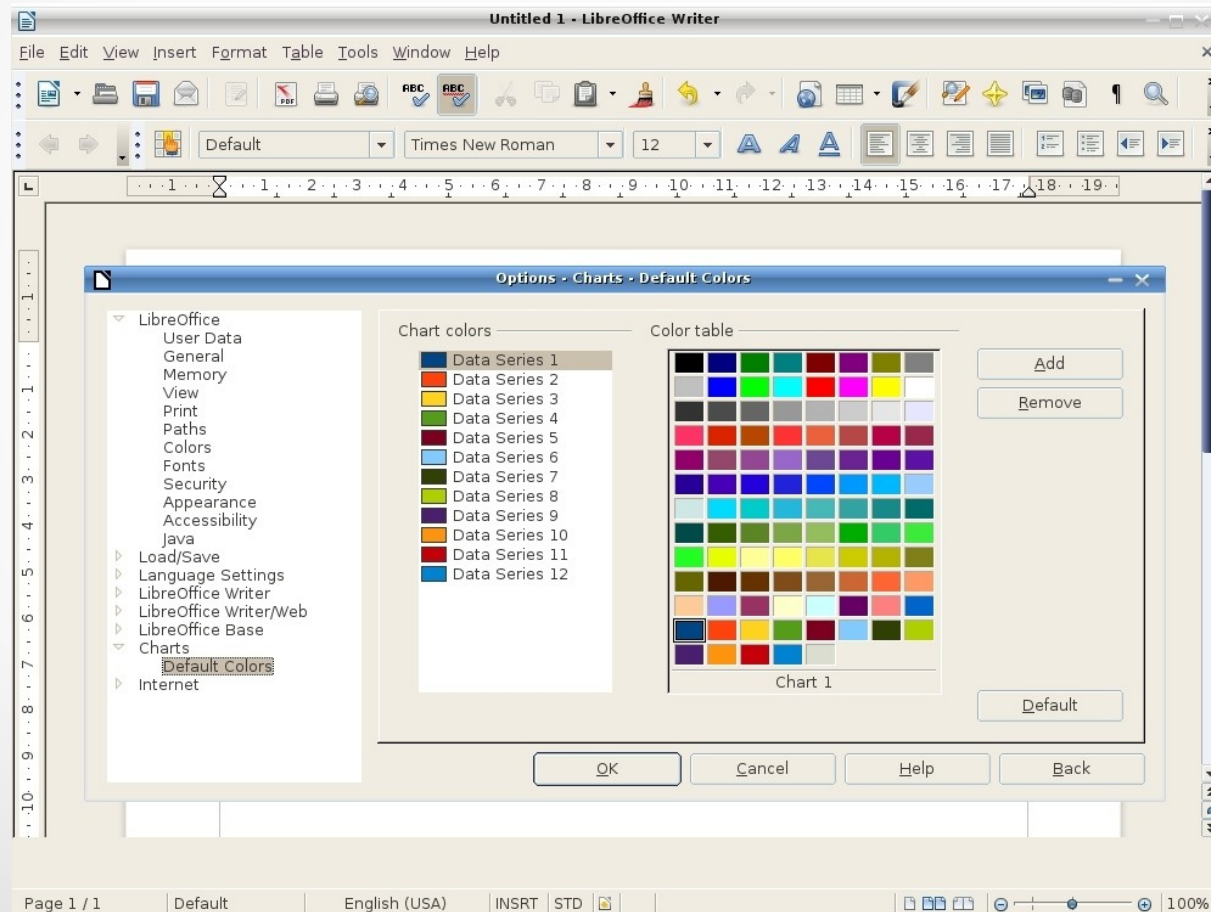
New Feature: LibreOffice 3.4

Improved search toolbar opens
by hitting Ctrl+F



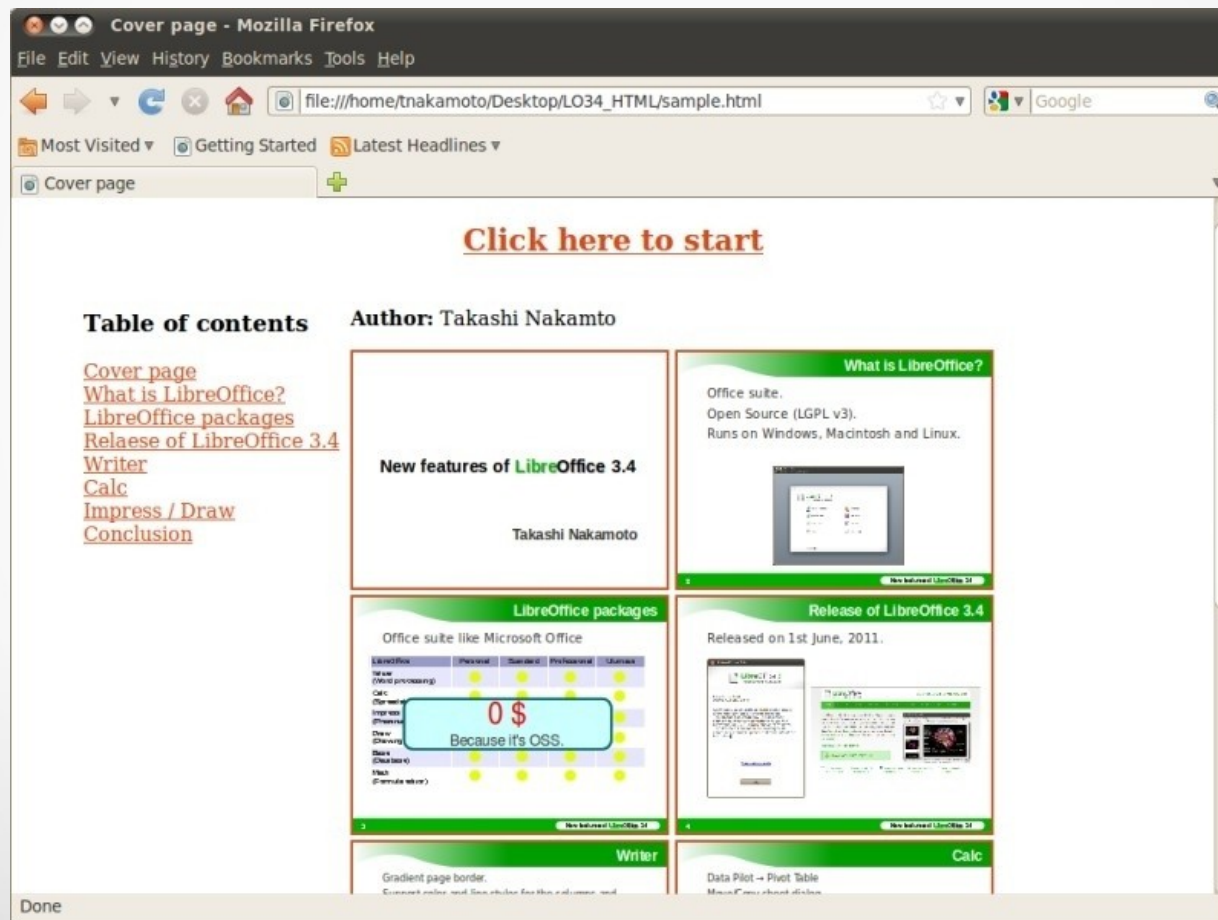
New Feature: LibreOffice 3.4

Adding and removing color charts



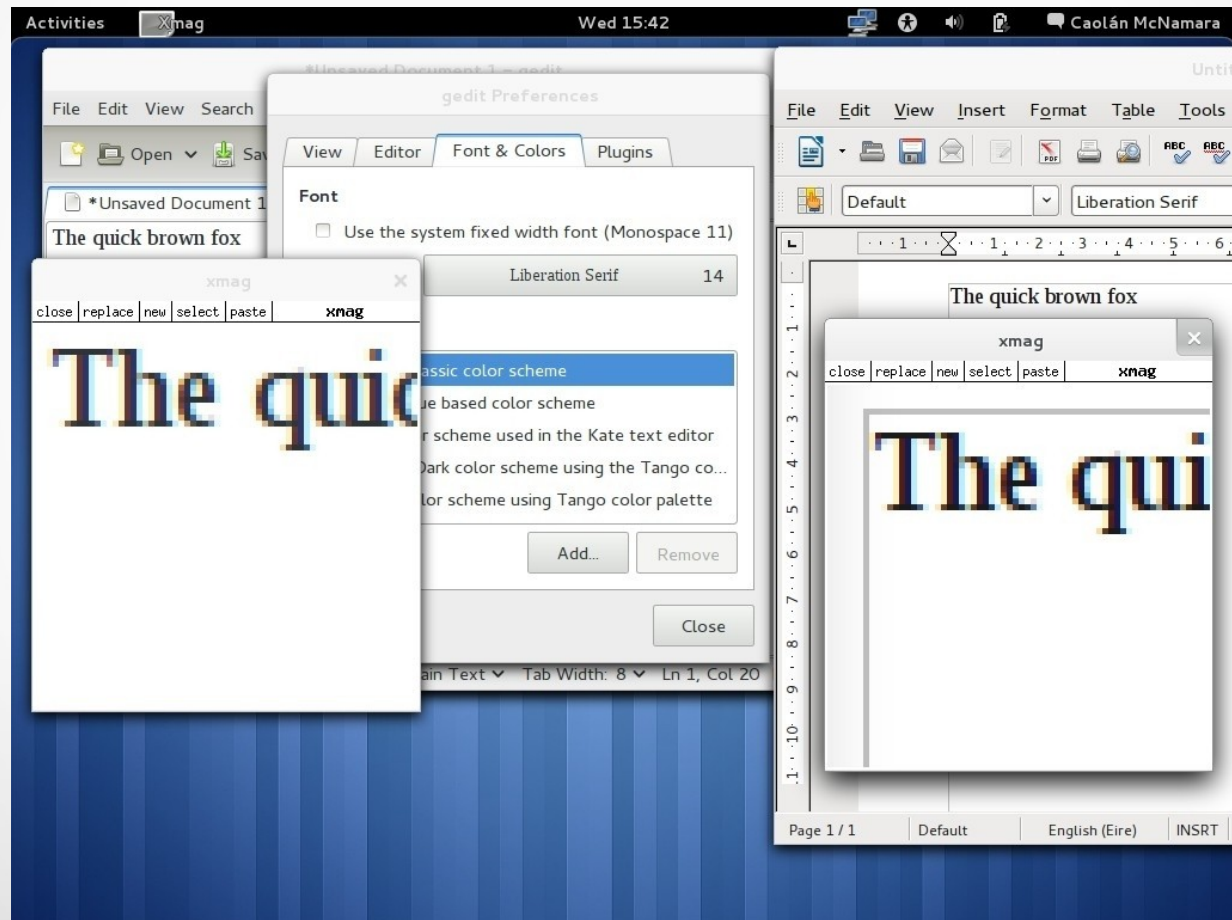
New Feature: LibreOffice 3.4

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



New Feature: LibreOffice 3.4

Linux text-rendering improvements

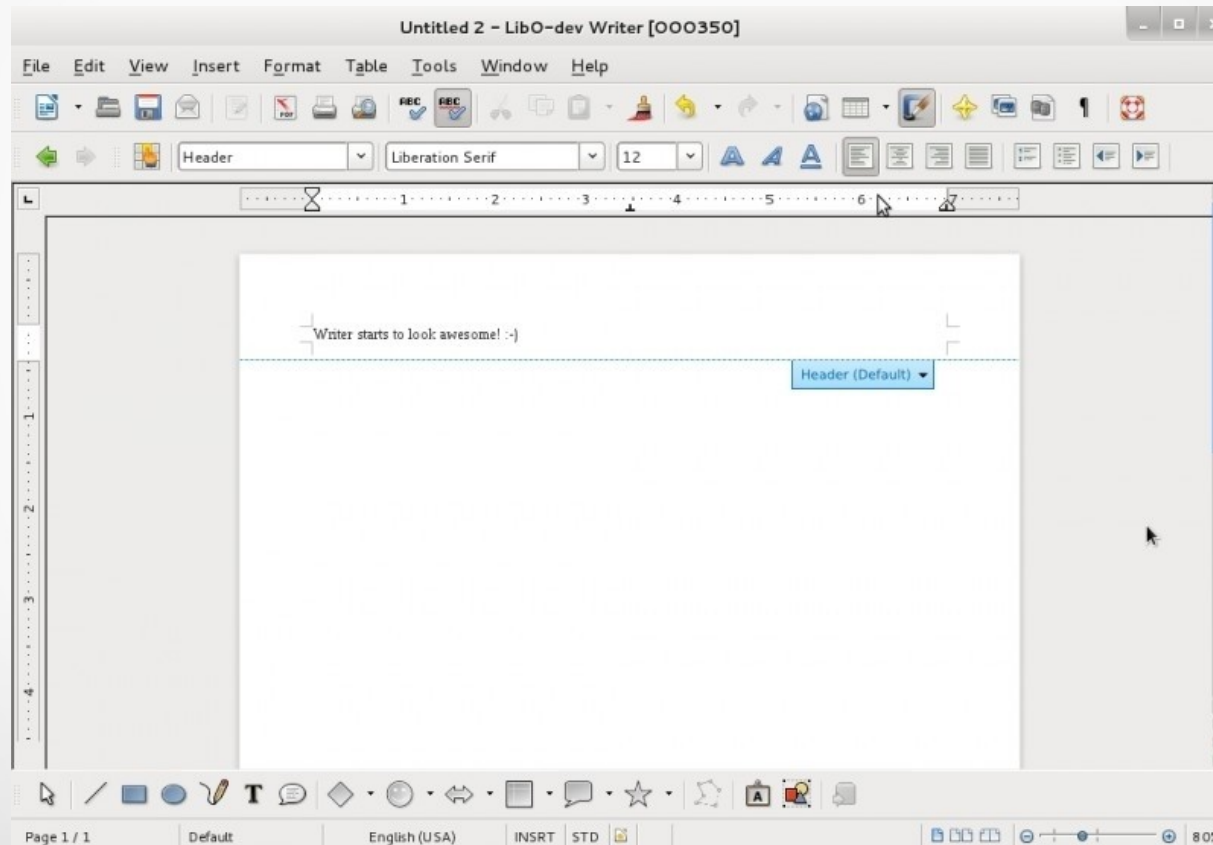


LibreOffice 3.5

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 ...ore sentences in the paragraph.
- Punctuation: (p... icolon, period, exclamation mark!
- Question mark
- Typewriter dash ar → foo–bar or foo-bar
- Missing space: o
- 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.

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New Graphite TrueType hinting of LibO 3.5 (tffautohint)

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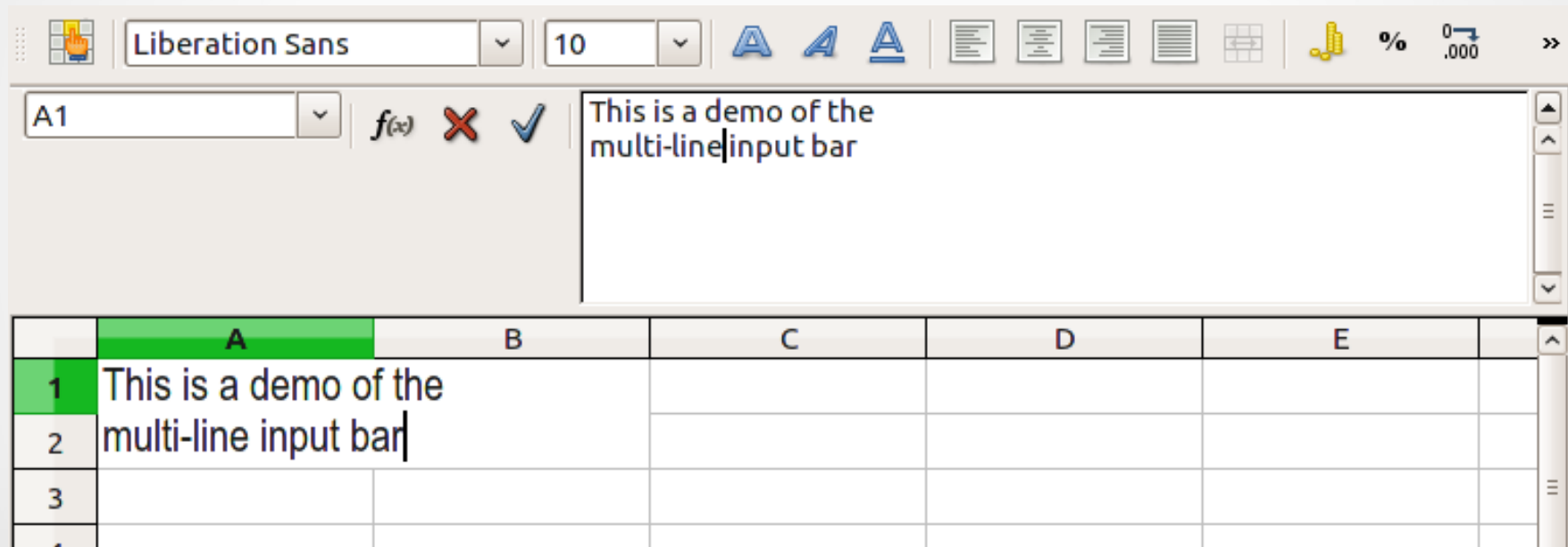
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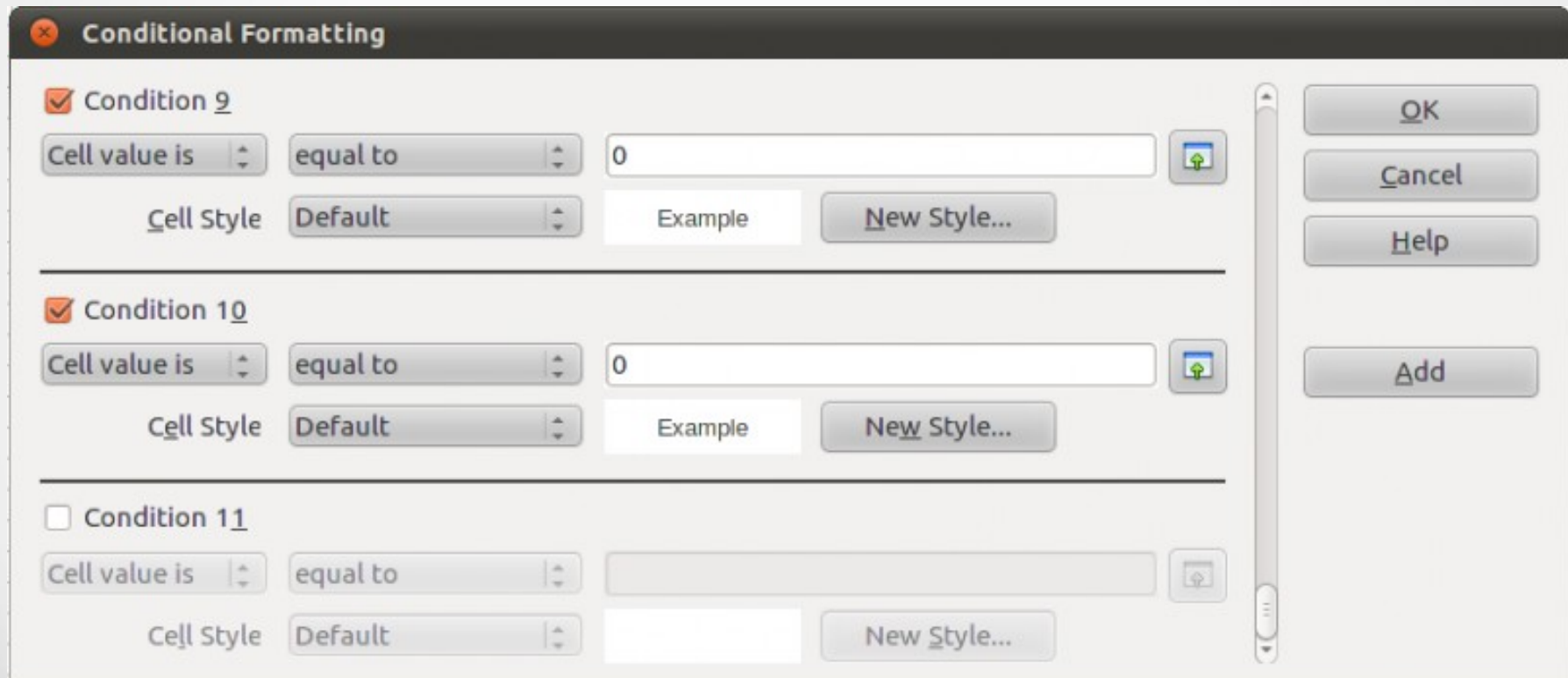
New Feature: LibreOffice 3.5

Multi Line input bar in Cal

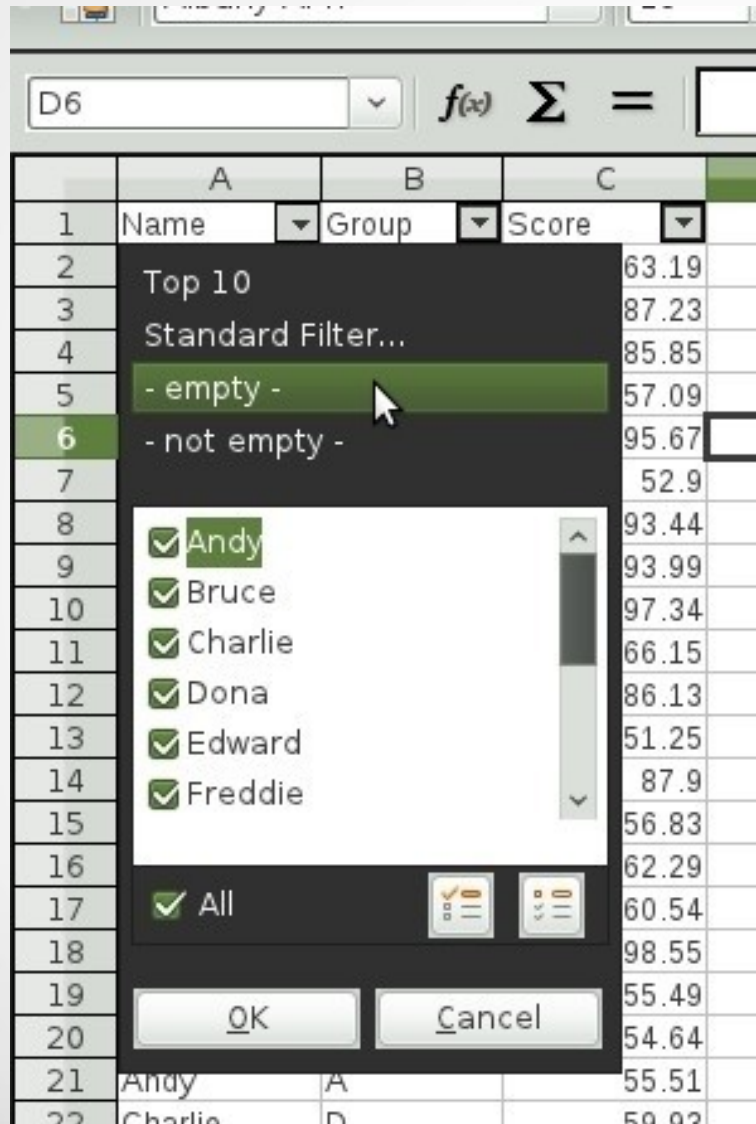


New Feature: LibreOffice 3.5

Unlimited conditional formatting



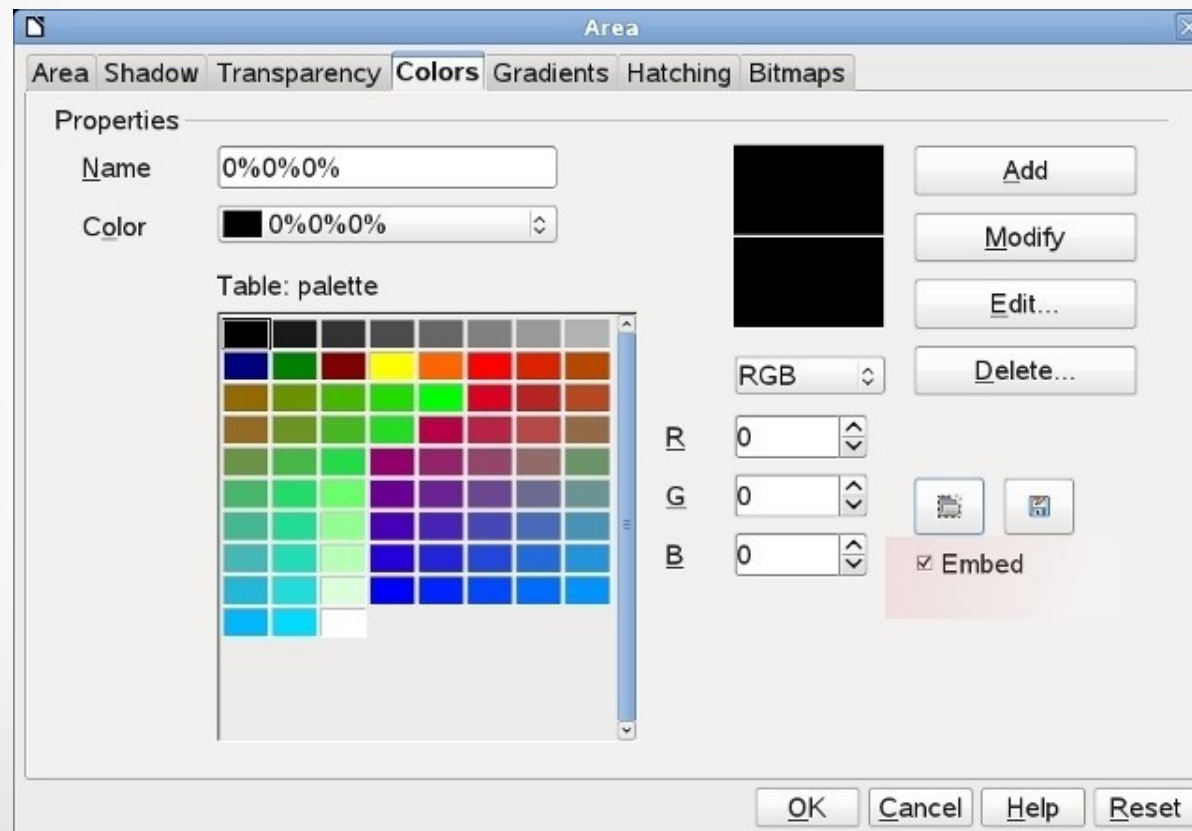
New Feature: LibreOffice 3.5



Re-designed Autofilter popup window

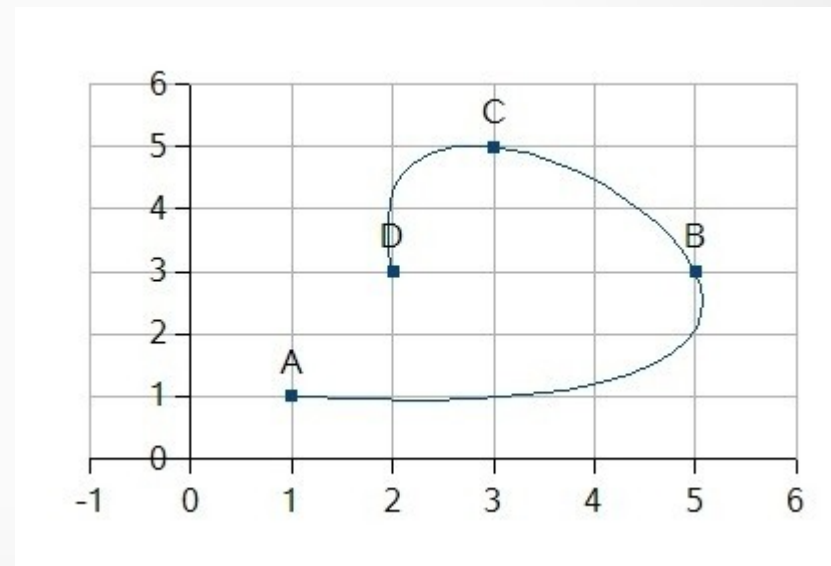
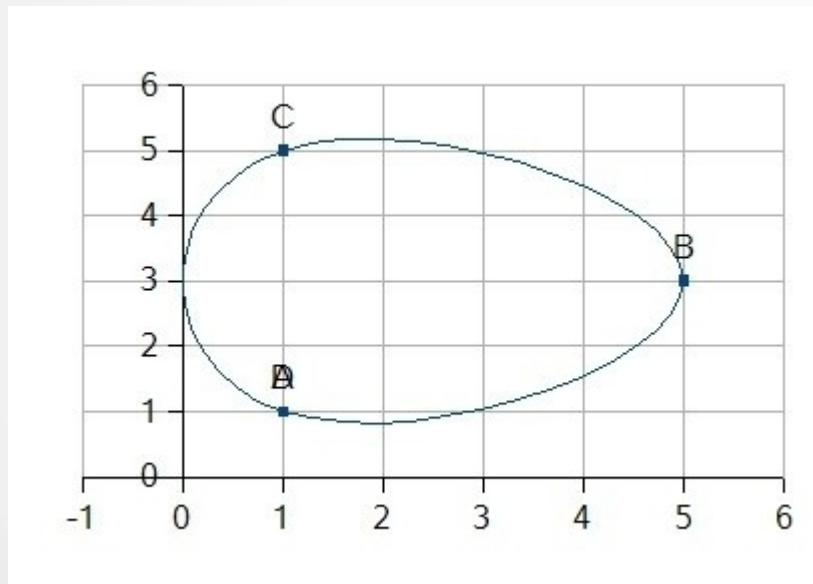
New Feature: LibreOffice 3.5

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



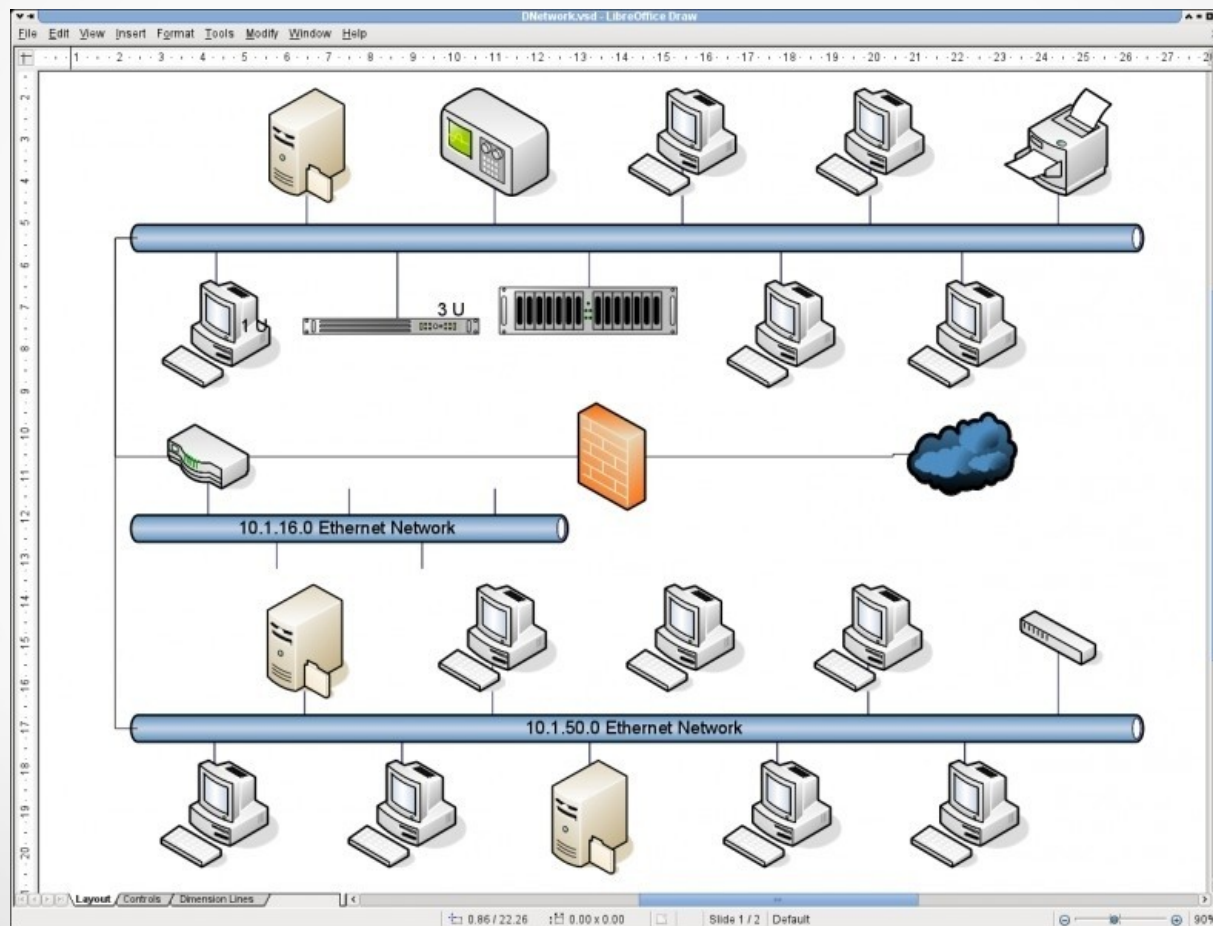
New Feature: LibreOffice 3.5

Line chart smoothing upgraded to ODF1.2 standard



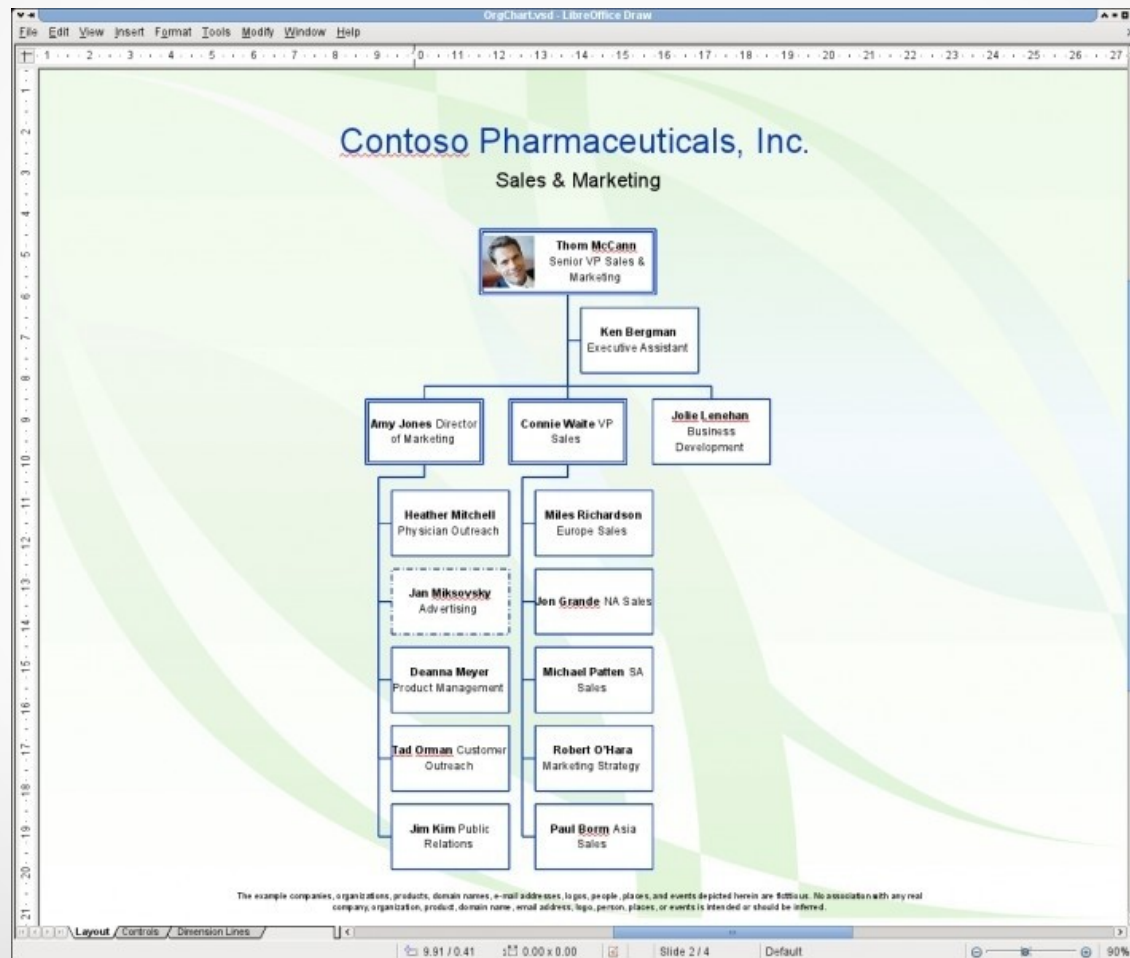
New Feature: LibreOffice 3.5

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

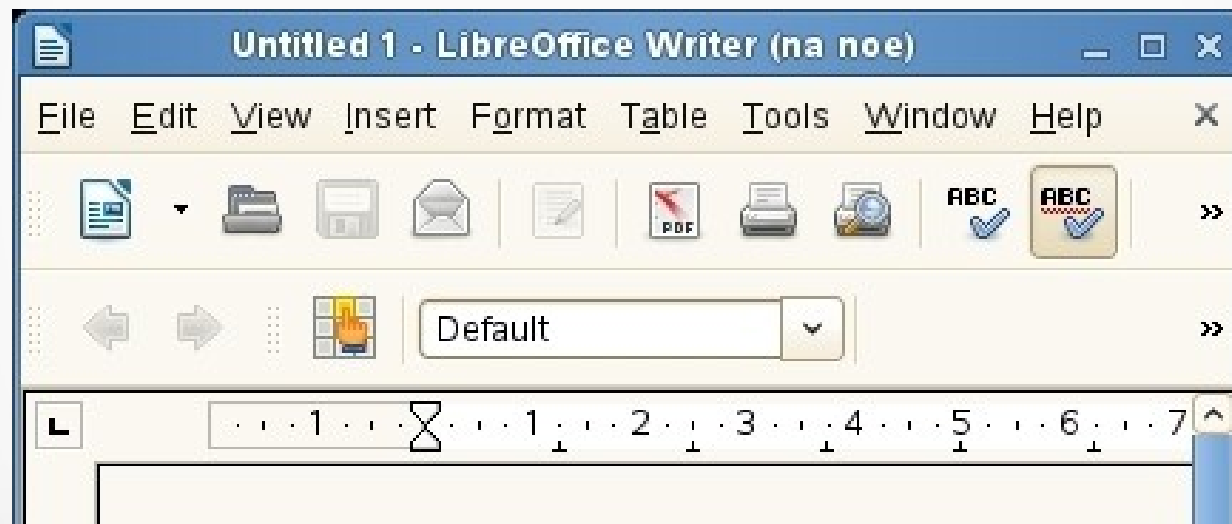
The screenshot shows a LibreOffice Draw window titled "Calendar.vml - LibreOffice Draw". The main content is a "Corporate Event Calendar" for "Contoso Pharmaceuticals, Inc.". The calendar covers the period from 6/17/2004 to 7/11/2004. It features a header with the company name and logo, and two small calendar grids for June 04 and July 04. The main calendar grid shows events on various days:

- June 17: Executive Retreat (7:30 AM)
- June 18: Press Conference (7:00 AM - 9:00 AM), Start Project (green triangle)
- June 22: Milestone 1 (blue diamond)
- June 23: Status Report (yellow notepad icon)
- June 24: Milestone 2 (blue diamond)
- June 28: Company Meeting (blue rectangle)
- June 30: Complete Project (red triangle)
- July 1: Party (colorful party icon)

At the bottom of the window, there is a status bar with the text: "The example companies, organizations, products, domain names, e-mail addresses, logos, people, places, and events depicted herein are fictitious. No association with any real company, organization, product, domain name, e-mail address, logo, person, place, or event is intended or should be inferred."

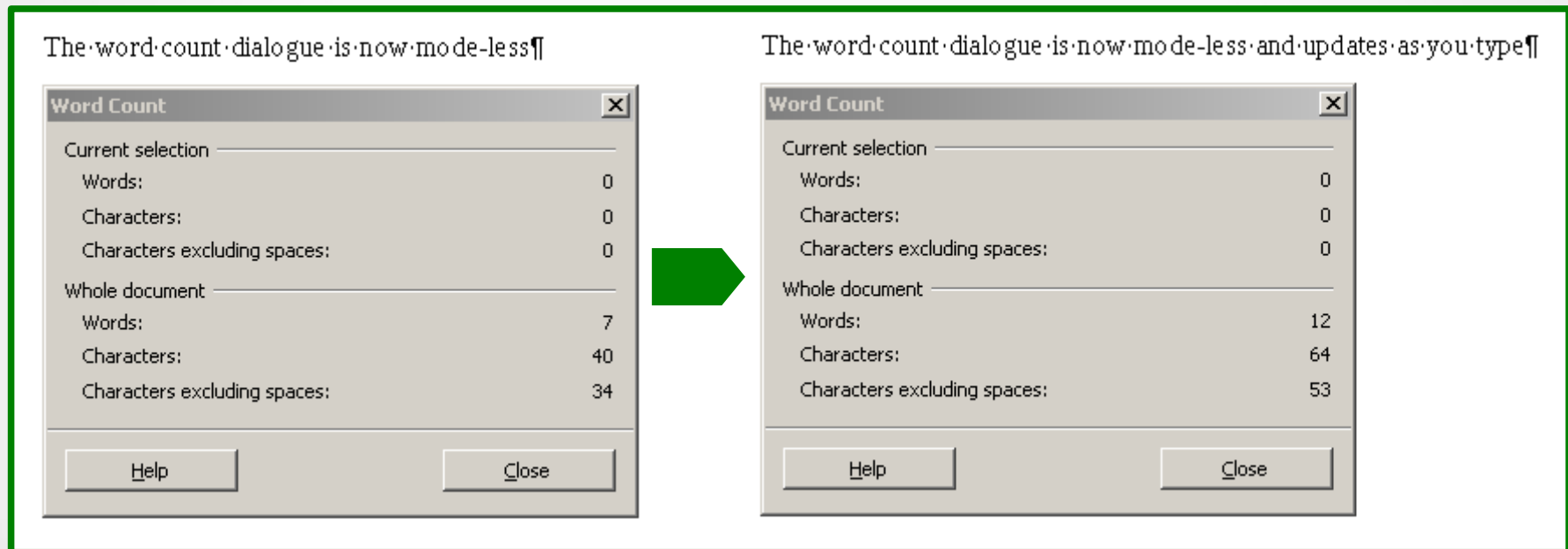
New Feature: LibreOffice 3.5

Toolbar improvements



New Feature: LibreOffice 3.5

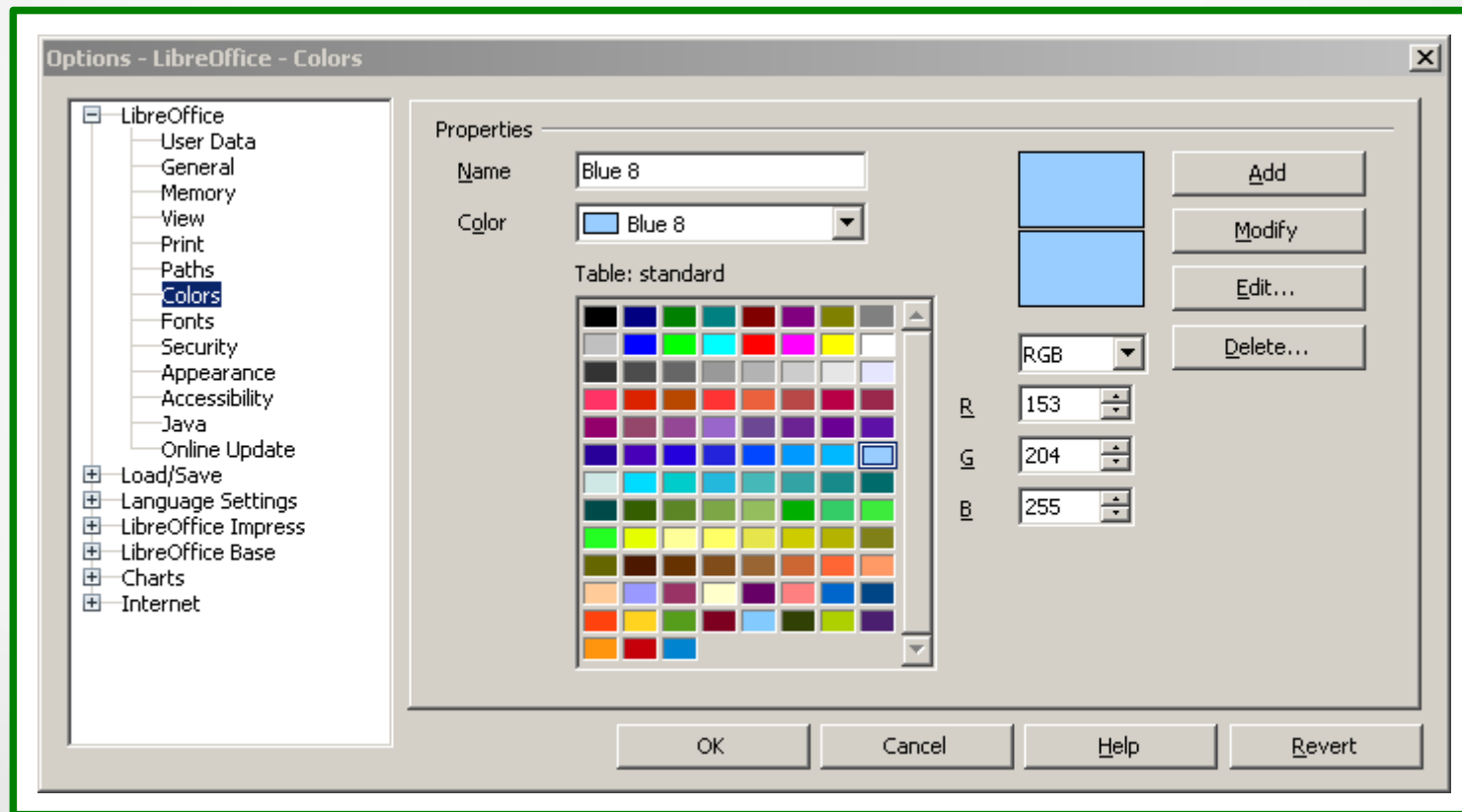
The word count dialogue is now mode-less and updates as you type



This feature is key for professional writers like journalists and translators

New Feature: LibreOffice 3.5

Improved color picker

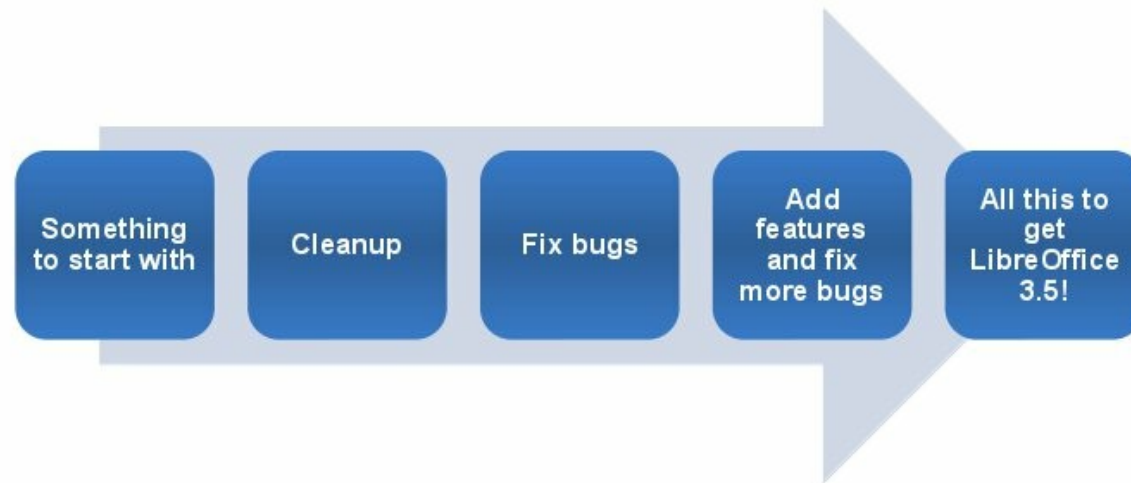


New Feature: LibreOffice 3.5

Importing PPTX SmartArt

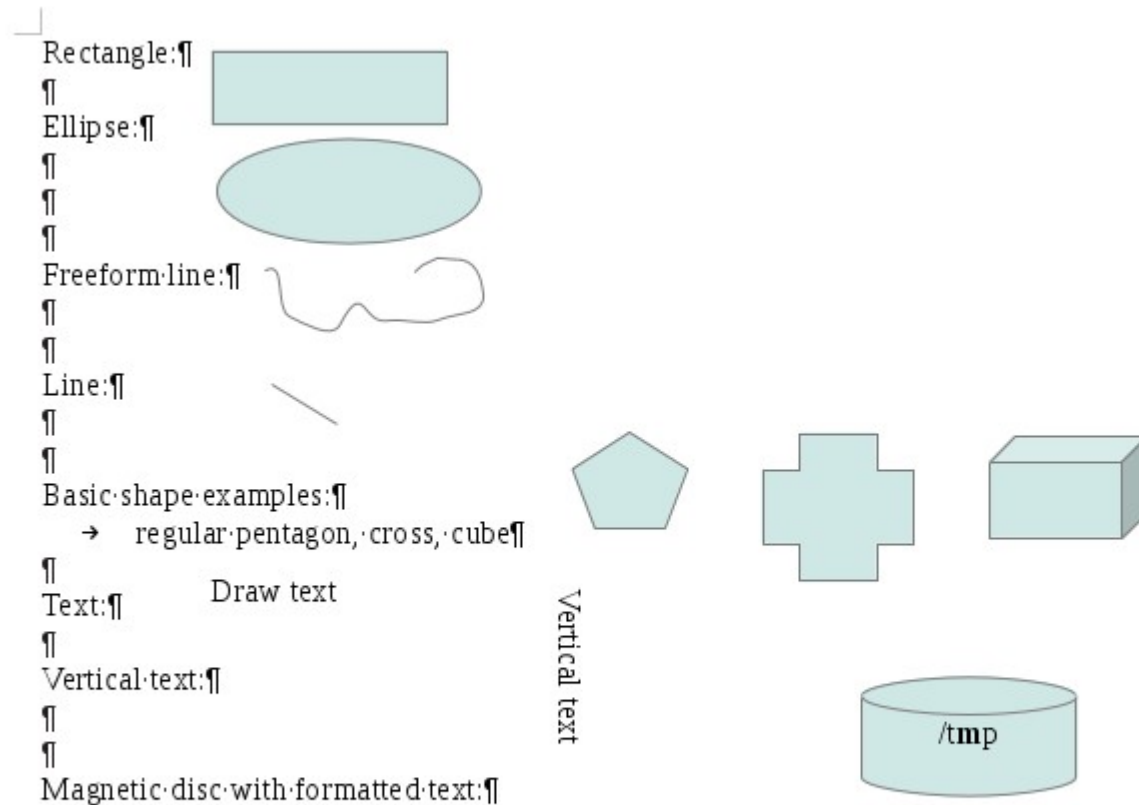
Sample Slide containing SmartArt in extLst

This is a test document with dummy content – really!



New Feature: LibreOffice 3.5

RTF
import
rewrite

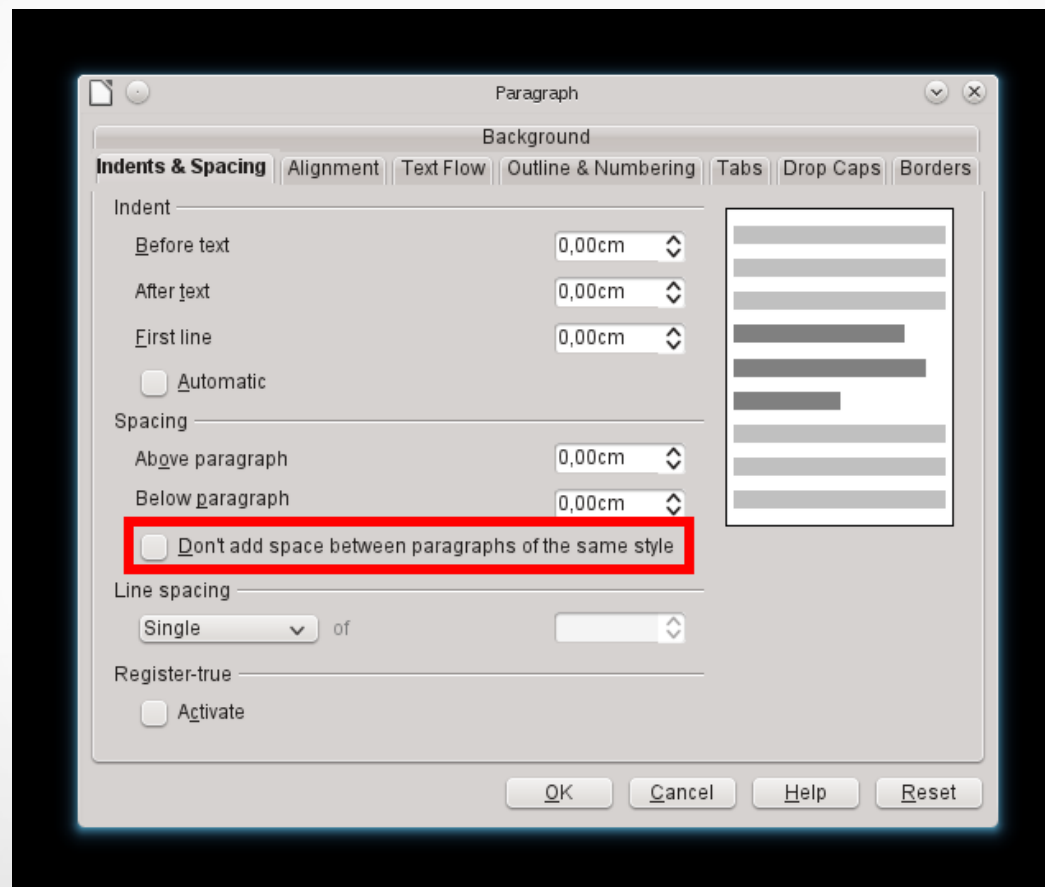


LibreOffice 3.6

New Features (Draft)

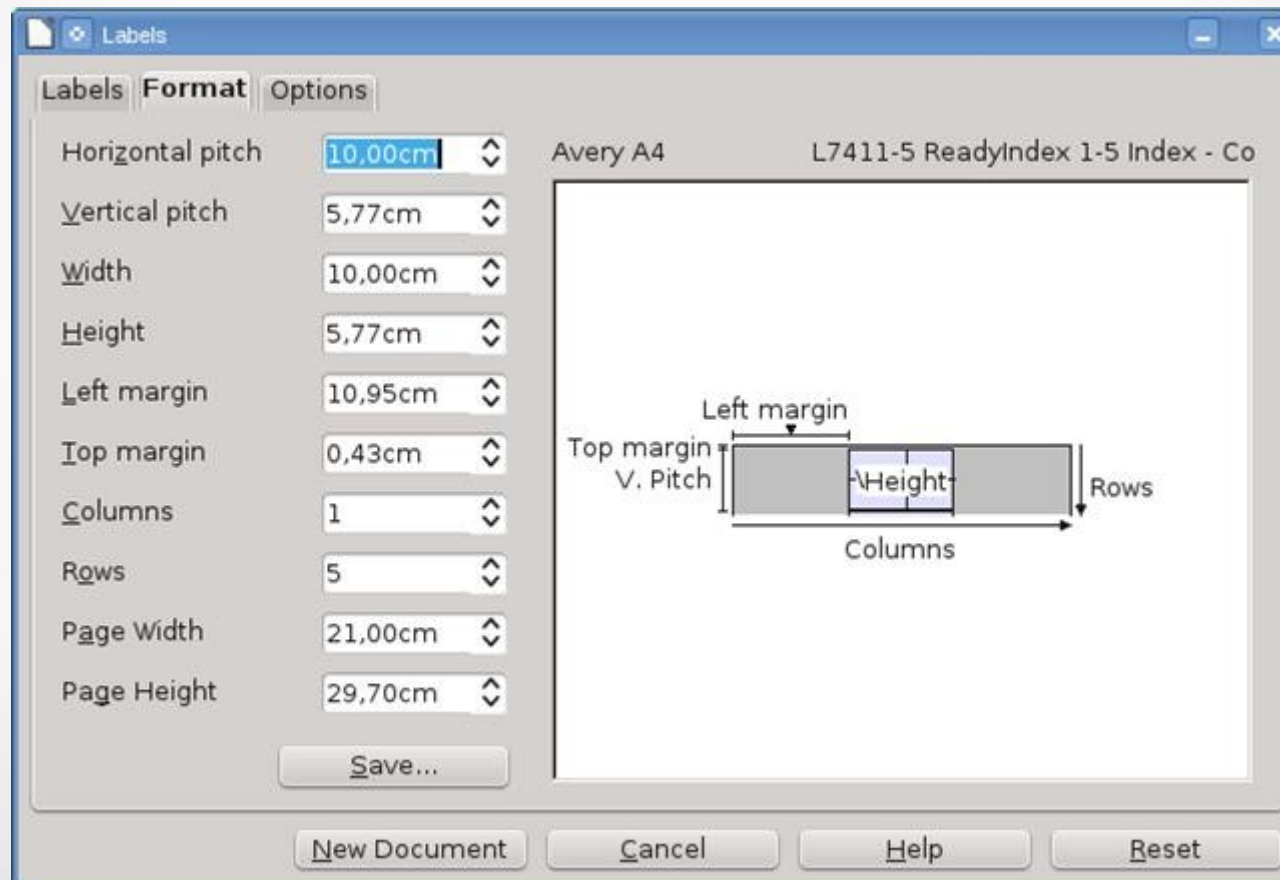
New Feature: LibreOffice 3.6

Support for contextual spacing



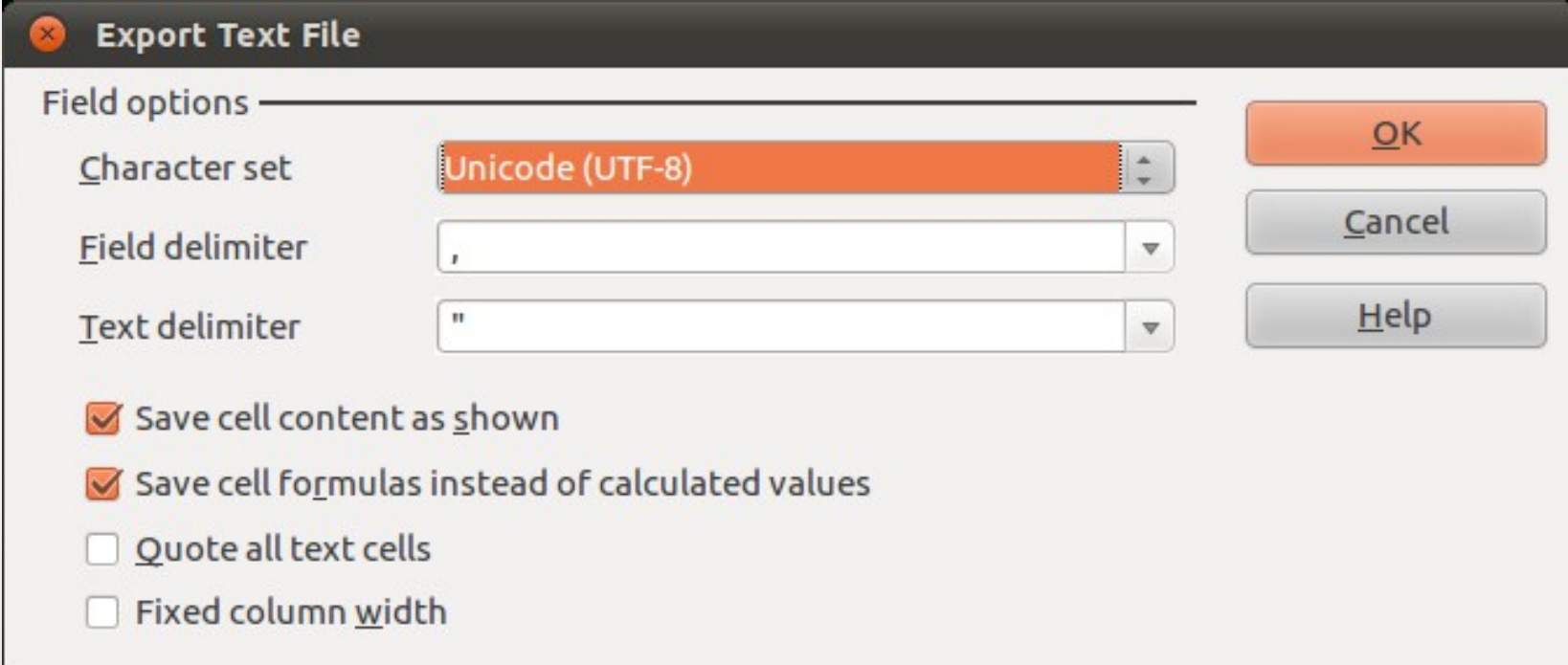
New Feature: LibreOffice 3.6

Label / Business Card Wizard



New Feature: LibreOffice 3.6

Improved CSV export



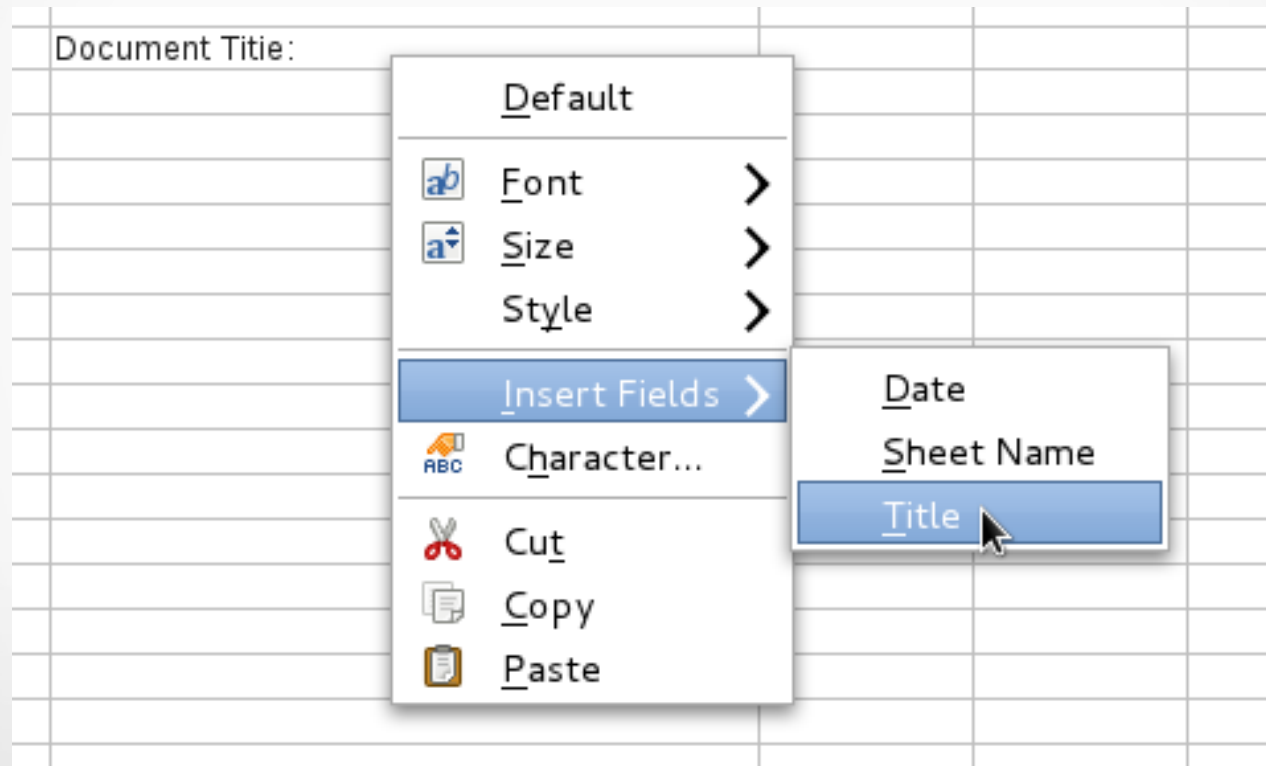
The screenshot shows the 'Export Text File' dialog box with the following settings:

- 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

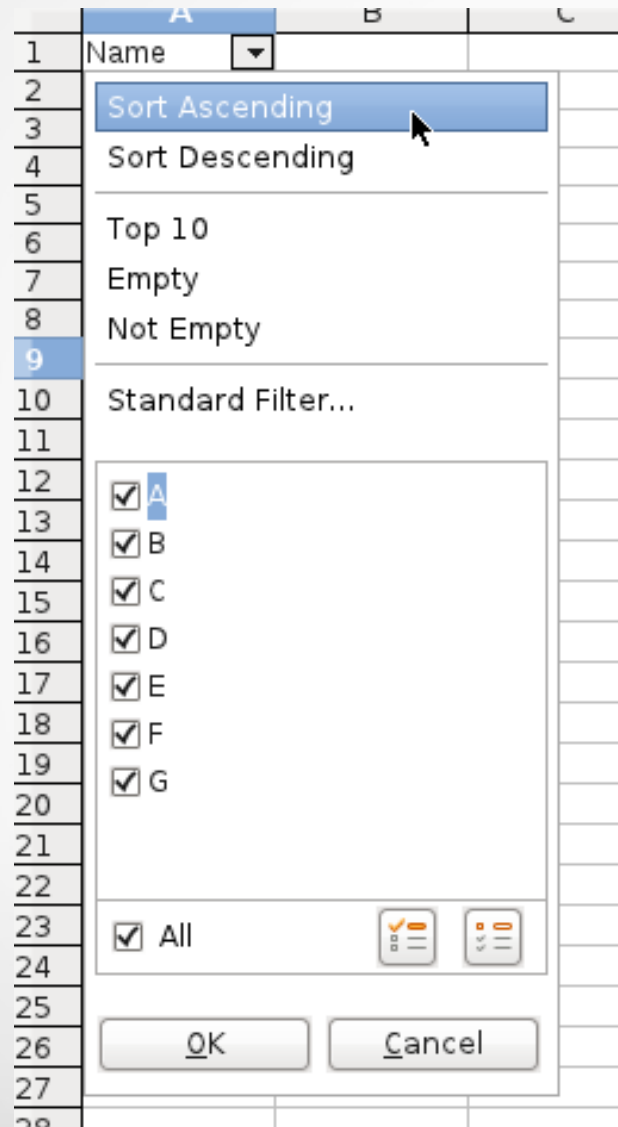
Buttons: OK, Cancel, Help

New Feature: LibreOffice 3.6

Support field items in cells



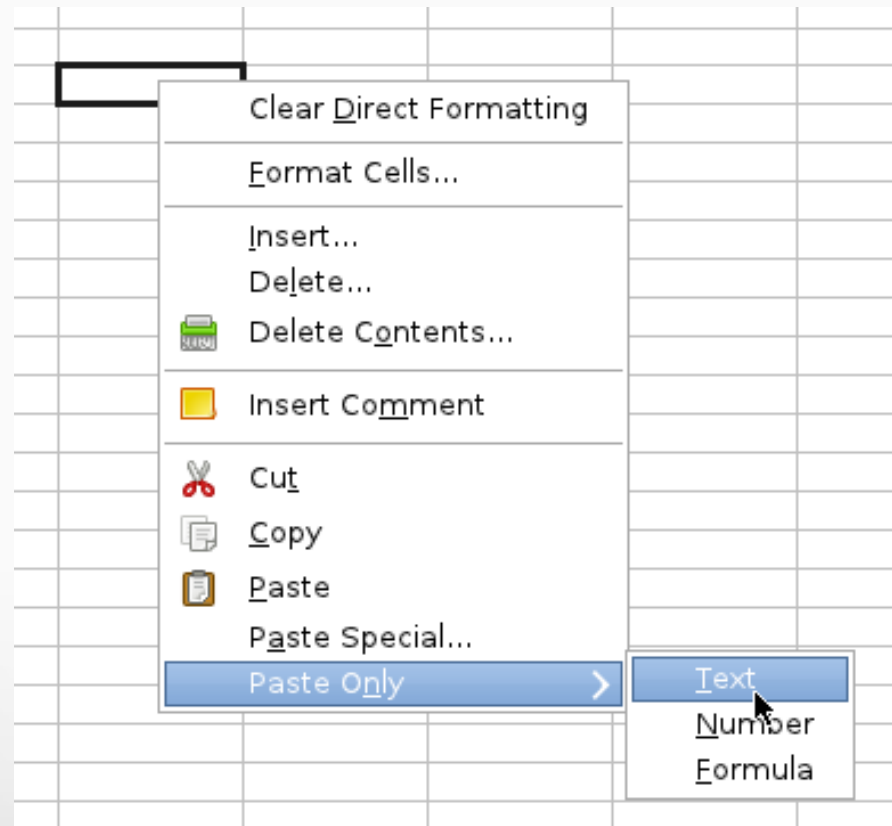
New Feature: LibreOffice 3.6



Allow Sorting
from Autofilter
popup window

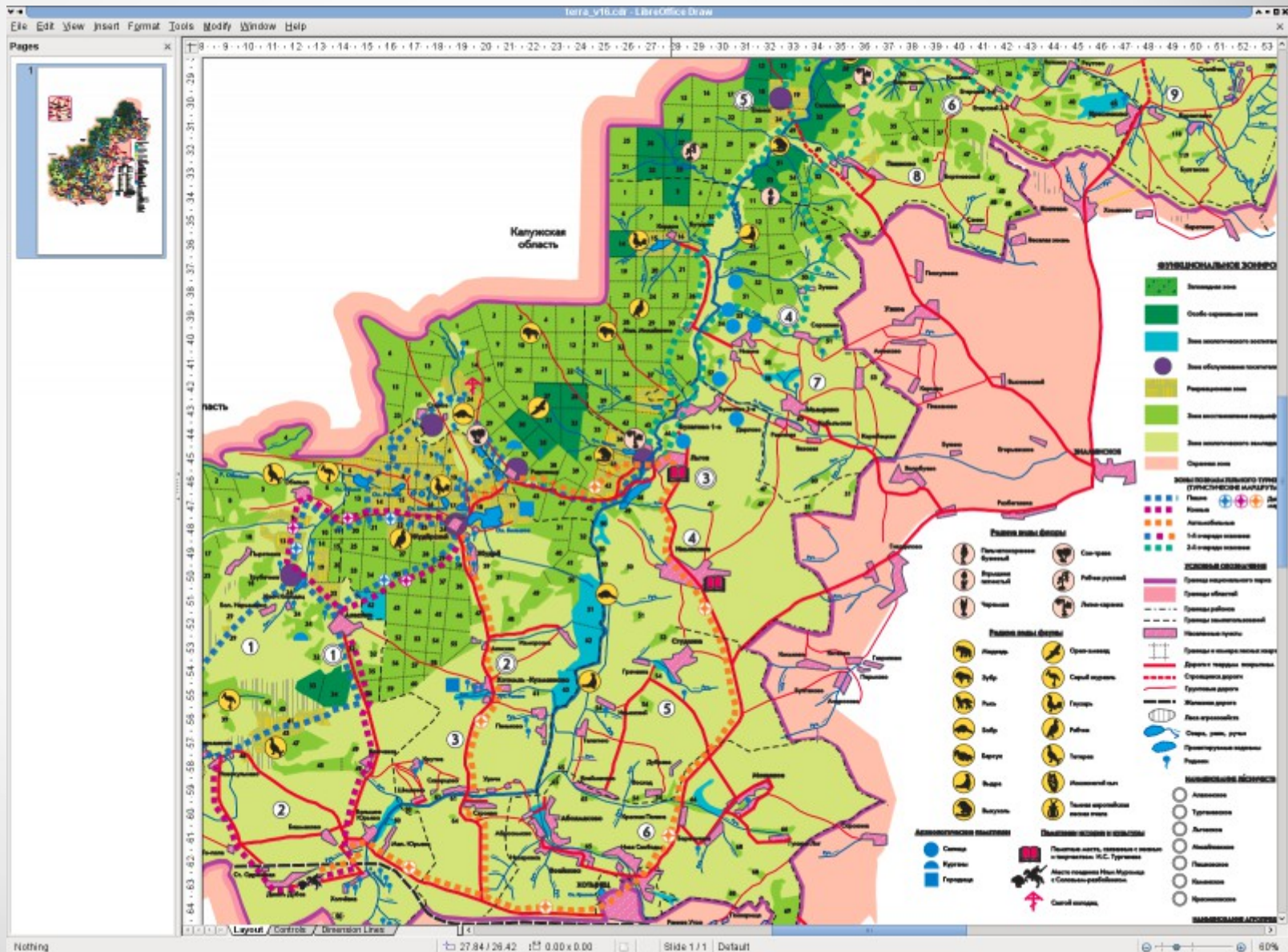
New Feature: LibreOffice 3.6

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



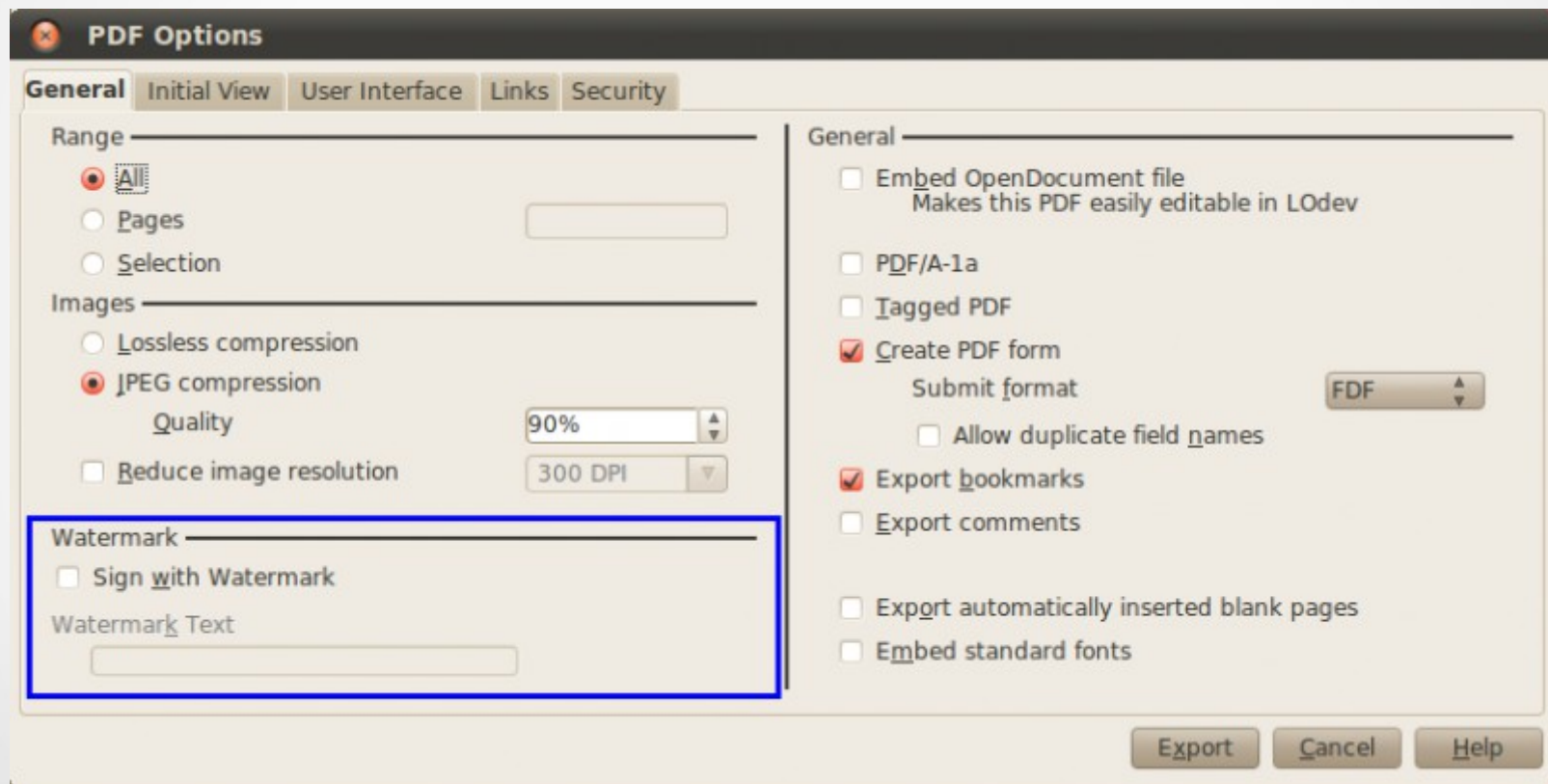
New Feature: LibreOffice 3.6

Corel
import
filter



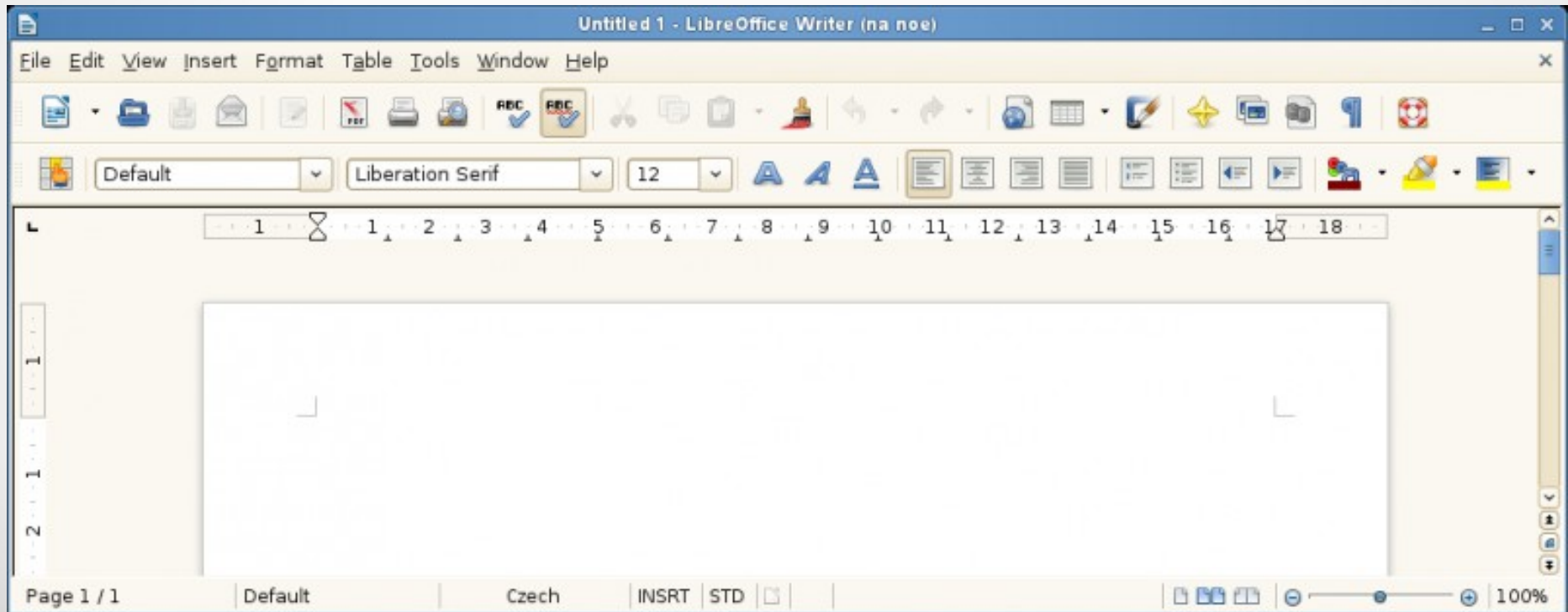
New Feature: LibreOffice 3.6

PDF Export with Watermark option



New Feature: LibreOffice 3.6

Rulers are now much cleaner and more light-weight



Google Summer of Code

Lots of Promising Students & Mentors

Andrzej Hunt - **Smartphone remote control** for Impress

ArturoPL - Tooling - More and better **unit tests**

Brennan Vincent - Implementing a **Microsoft Publisher** import filter

Daniel Bankston - **Calc Performance** Improvements

Daniel Korostil - Lightproof [**grammar checker**] improvements

Gökcen Eraslan - Signed **PDF export**

iaimb - Java **GUI** for Libre-Office Based **Android** App(s)

Marco Cecchetti - Enhanced Impress **svg export** filter

Matúš Kukan - **Telepathy** for **collaborative editing**

Rafael - New **templates** picking **UI**

The Way We Will Be ...

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

LibreOffice 2020



THE JOURNEY HAS JUST BEGUN

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