



LibreOffice
The Document Foundation



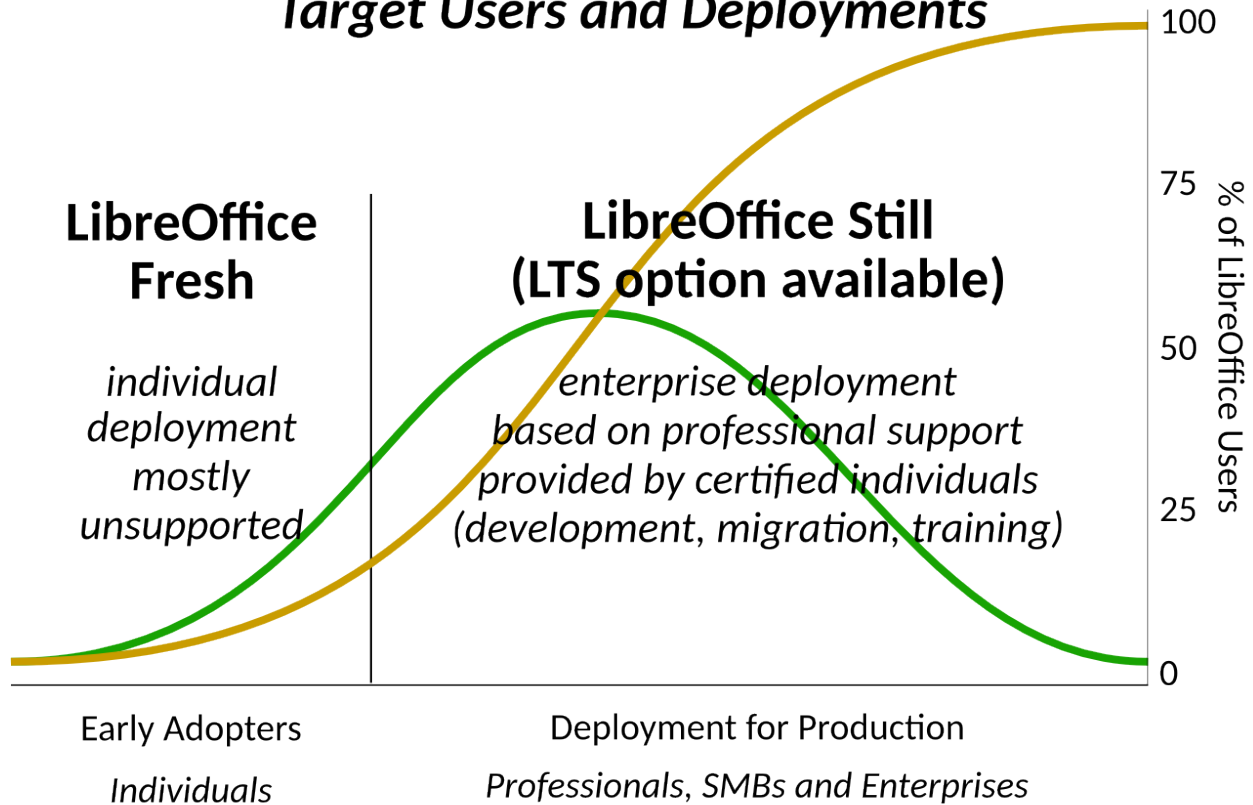
January 31, 2018, announcement

- The Document Foundation announces
 - LibreOffice Fresh 6.0
 - Power, Simplicity, Security, Interoperability
 - Editing on Desktop, Cloud and Mobile
 - Targeted to early adopters and power users

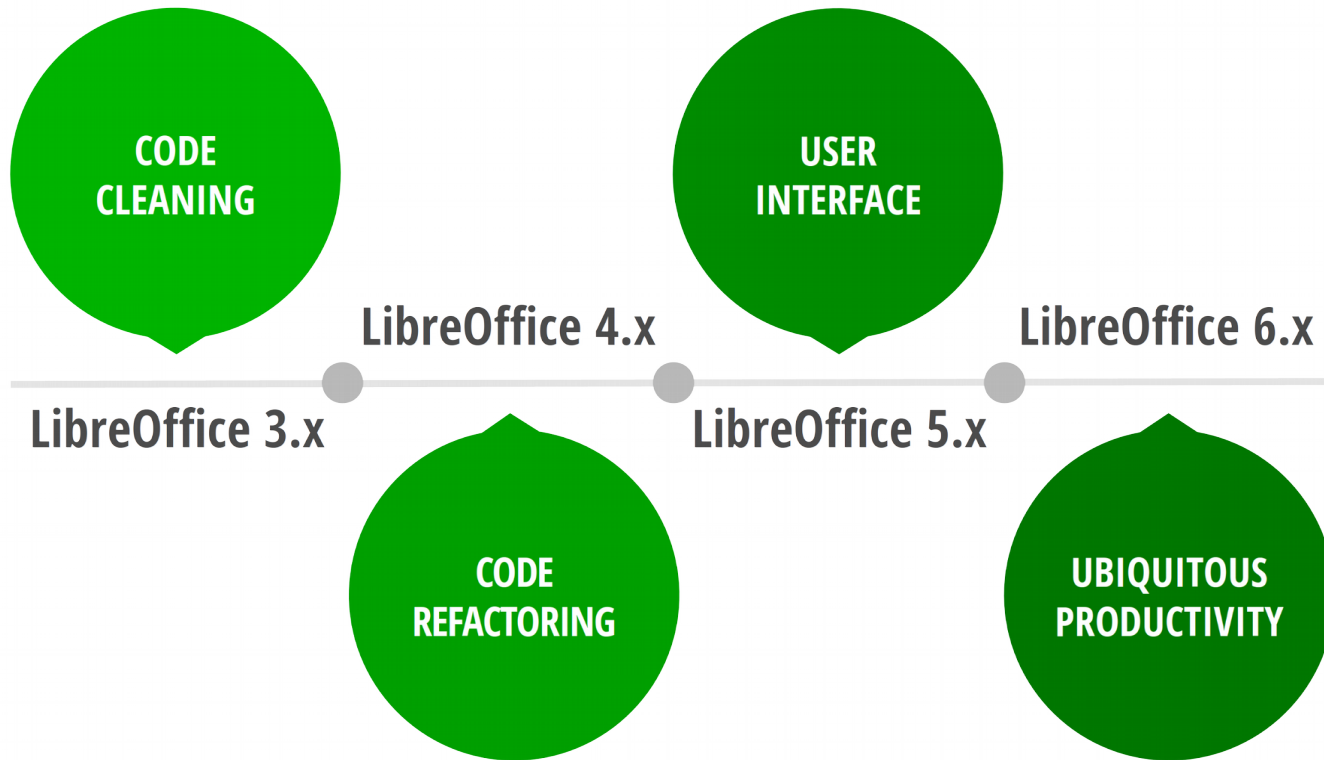


LibreOffice Fresh vs Still

LibreOffice Fresh vs Still Target Users and Deployments



LibreOffice Development Cycles



LibreOffice @ Coverity Scan

LibreOffice

Overview Project Settings Members Invite

coverity passed 2 new defects

Analysis Metrics

Version: 2018-01-26

Jan 27, 2018

Last Analyzed

6,385,410

Lines of Code Analyzed

6,351,487

Lines of Code in Selected Components

0.00

Defect Density

Defect changes since previous build dated Jan 26, 2018

2

Newly detected

8

Eliminated

Defects by status for current build

25,218

Total defects

6

Outstanding

350

Dismissed

24,862

Fixed



LibreOffice @ OpenHub



LibreOffice

[Settings](#) | [Report Duplicate](#)



Very High
Activity

802

[I Use This!](#)

⌚ Analyzed 6 days ago, based on code collected 16 days ago.

Commits

	All Time	12 Month	30 Day
Commits:	461716	15697	1023
Contributors:	1716	240	76
Files Modified:	203996	36346	3949
Lines Added:	83440008	1497395	34323
Lines Removed	60598612	979918	26092



LibreOffice 6.0

Top New Features

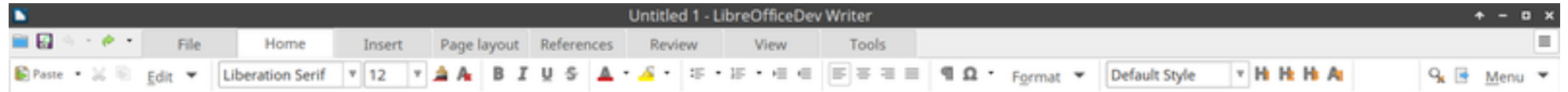
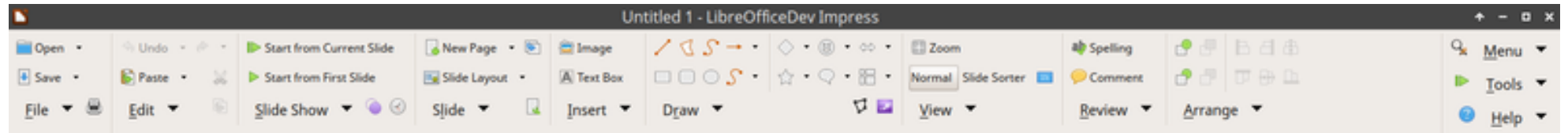
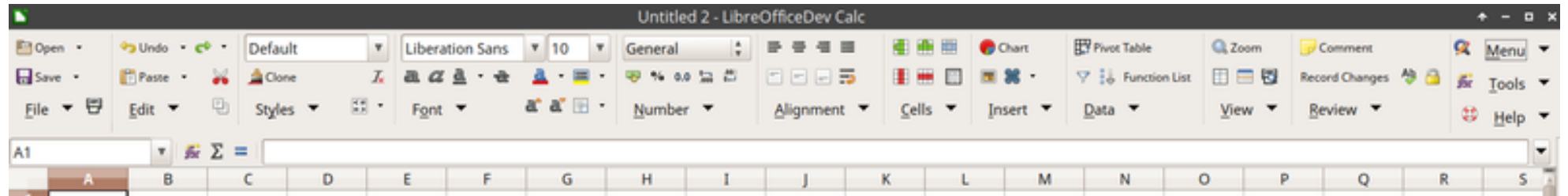
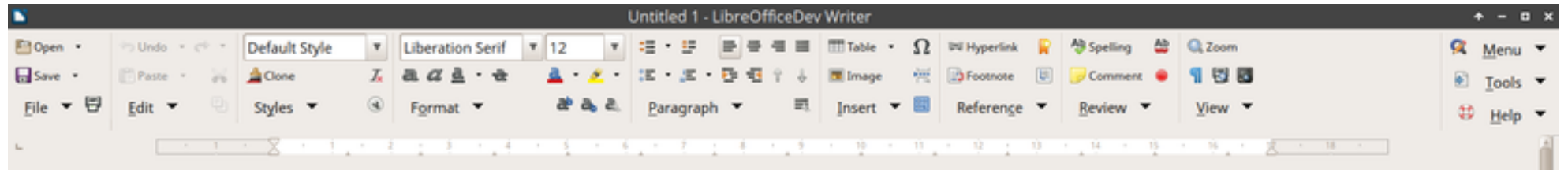


User Interface

- The Notebook Bar, although still experimental, has been enriched with two new variants: Grouped Bar Full for Writer, Calc and Impress, and Tabbed Compact for Writer
- The Special Character dialog has been reworked, with the addition of lists of Recent and Favorite characters, and a Search field
- The Customize dialog has also been reworked, and is now more modern and intuitive



Notebook Bar



Special Characters Dialog



Writer

- In Writer, the Form menu has been added, to make it easier the access to one of the most powerful LibreOffice features: the capability of designing a form, and creating a standard compliant PDF form
- The Find toolbar has been enhanced with a drop down list of search types, to speed the process
- A new default table style has been added, together with a new collection of table styles to reflect the evolution of visual habits



Form Menu

The screenshot displays a software application window with a 'Form Menu' dropdown menu open. The menu items include: Design Mode, Control Wizards, Label, Text Box, Check Box, Option Button, List Box, Combo Box, Push Button, Image Button, Formatted Field, More Fields, Group Box, Image Control, File Selection, Table Control, Navigation Bar, Control Properties..., Form Properties..., Form Navigator..., Activation Order..., Open in Design Mode, and Automatic Control Focus. The background shows a form titled 'QUESTIONNAIRE' with the following fields:

- TRAINING
- Company:
- Department:
- Place of Work:
- Name:
- Contact E-mail (if different from corporate e-mail):
- Computer-based activities:
- WORD
- Writing (and formatting the document)
- Use of styles

The 'Properties' panel on the right shows the following settings:

- Styles: Heading
- Character: Source Sans Pro, 14
- Paragraph: Bold, Italic, Underline, Strikethrough, Text Color, Background Color, Bullets, Numbered List, Indent, Spacing, and Indent options.

The status bar at the bottom indicates: Page 1 of 2, 98 words, 576 characters, Default Style, English (USA), and 160% zoom.



Table Styles

Default Style

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Academic

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Box List Blue

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Box List Green

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Box List Red

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Box List Yellow

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Elegant

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Financial

James	Colin	Angela	Victoria	Aline	Thomas
100	200,000.00 €	300,000.00 €	400,000.00 €	500,000.00 €	600,000.00 €
1000	1,500,000.00 €	2,000,000.00 €	2,500,000.00 €	3,000,000.00 €	3,500,000.00 €
1100	1,700,000.00 €	2,300,000.00 €	2,900,000.00 €	3,500,000.00 €	4,100,000.00 €

Simple Grid Columns

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Simple Grid Rows

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100

Simple List Shaded

James	Colin	Angela	Victoria	Aline	Thomas
100	200	300	400	500	600
1000	1500	2000	2500	3000	3500
1100	1700	2300	2900	3500	4100



Mail Merge

- The Mail Merge function has been improved, and now it is also possible to use either a Writer document or a XLSX file as data source



Calc

- In Calc, the ODF 1.2 compliant functions SEARCHB, FINDB and REPLACEB have been added, to improve the support of the ISO standard format
- Also, a cell range selection or a selected group of shapes (images) can be now exported to PNG or JPG



Impress

- In Impress, the default slide size has been switched to 16:9, to support the most recent form factors of screens and projectors
- As a consequence, 10 new Impress templates have been added, and a couple of old templates have been updated



Help System

- The old WikiHelp has been replaced by the new Help Online, with web pages which can be displayed also on mobile devices
- In general, LibreOffice Help has been updated both in terms of contents and code, with other improvements due all along the life of LibreOffice 6.0 family



Help System

LibreOffice 6.0 Help

Module ▾ Language ▾

Contents

- Macros and Programming
- Spreadsheets
- Charts and Diagrams
- Installation
- Common Help Topics
- Database Functionality
- Presentations and Drawings
- Formulas
- Text Documents
- HTML Documents


Index

Help

The Help menu allows you to start and control the LibreOffice Help system.


LibreOffice Help

Opens the main page of the LibreOffice Help for the current application. You can scroll through the Help pages and you can search for index terms or any text.

 LibreOffice Help

What's this

Enables extended help tips under the mouse pointer till the next click.

 What's this

User Guides

Opens the documentation page in the web browser, where users can download, read or purchase LibreOffice user guides, written by the community.

Get Help Online

Opens the community support page in the web browser. Use this page to ask questions on using LibreOffice. For professional support with service level agreement, refer to the [page of professional LibreOffice support](#).

Send Feedback

Opens a feedback form in the web browser, where users can report software bugs.

Restart in Safe Mode

Safe mode is a mode where LibreOffice temporarily starts with a fresh user profile and disables hardware acceleration. It helps to restore a non-working LibreOffice instance.



LibreOffice 6.0 Help

Writer Calc Impress Draw B...

English (USA) العربية المغربية

Contents ▾


Index

Help

The Help menu allows you to start and control the LibreOffice Help system.

LibreOffice Help

Opens the main page of the LibreOffice Help for the current application. You can scroll through the Help pages and you can search for index terms or any text.

 LibreOffice Help 

Language Dictionaries

- User dictionaries now allow automatic affixation or compounding
- This is a general spell checking improvement of LibreOffice which can speed up the work of Writer users
- Instead of manually handling several forms of a new word in a language with rich morphology or compounding, Hunspell spell checker will recognize the new word with affixes or compounds, based on a “Grammar By” model



Language Dictionaries

Edit Custom Dictionary x

Book: English for test [English (USA)] v

Language: English (USA) v

Word Grammar By

crowdfund fund New

crowdfund fund Delete

emoji
emoji's
emojis
hackerspace space
muggle struggle
phablet tablet
smartphone phone

Help Close

Edit Custom Dictionary x

Book: German test [German (Germany)] v

Language: German (Germany) v

Word Grammar By

Litschi Gummi New

Litschi Gummi Delete

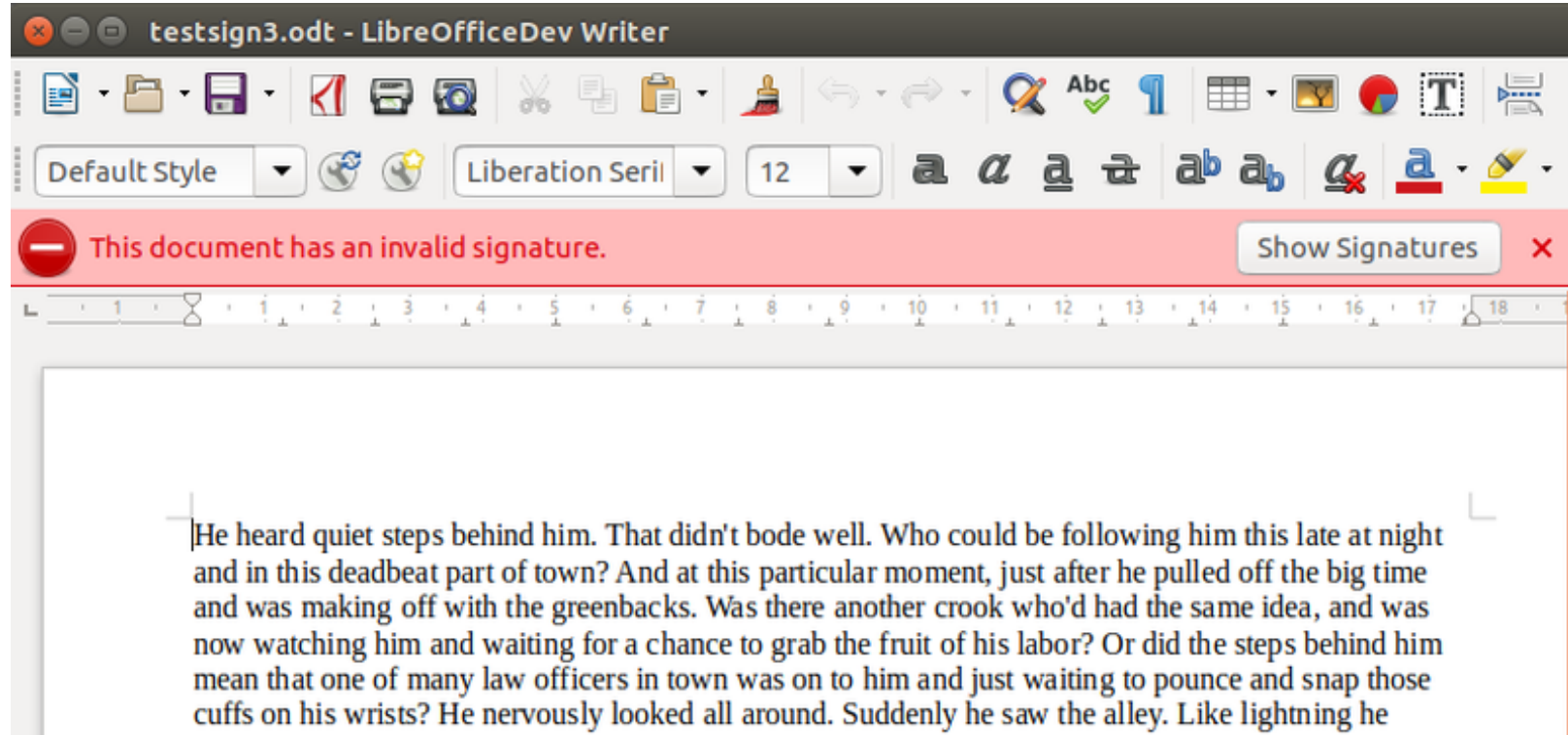
Help Close

Security

- OpenPGP keys can be used to sign ODF documents on all desktop operating systems, with an experimental support for OpenPGP based encryption
- To enable this feature, the user will have to install the specific GPG software for each OS
- Document classification has also been improved, and now allows multiple policies (which are now exported to OOXML files)
- In Writer, marking and signing are now supported at paragraph level



PGP Signature of Documents

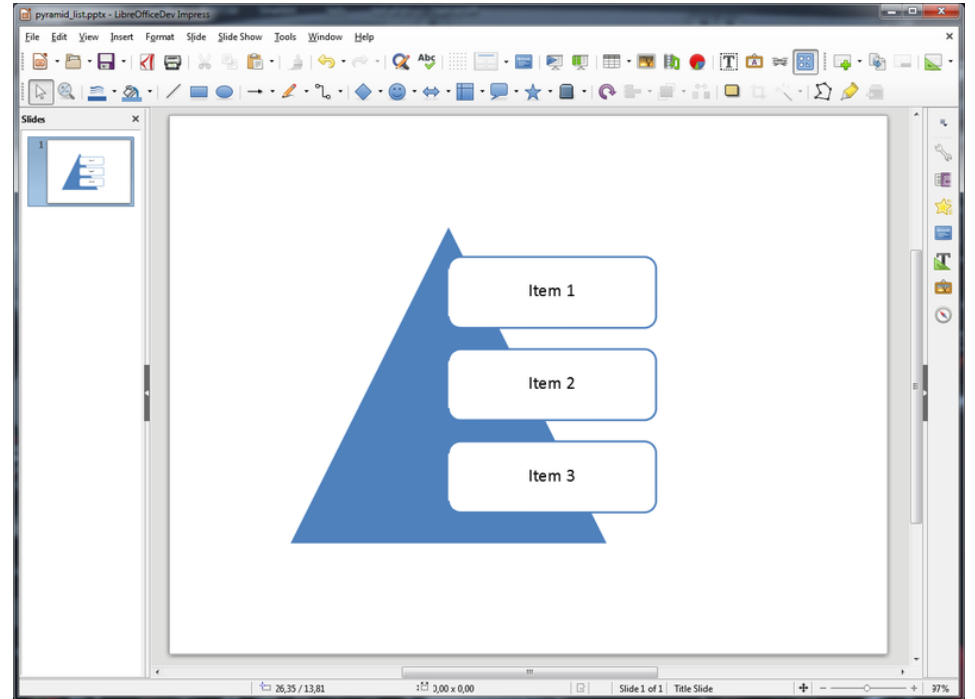
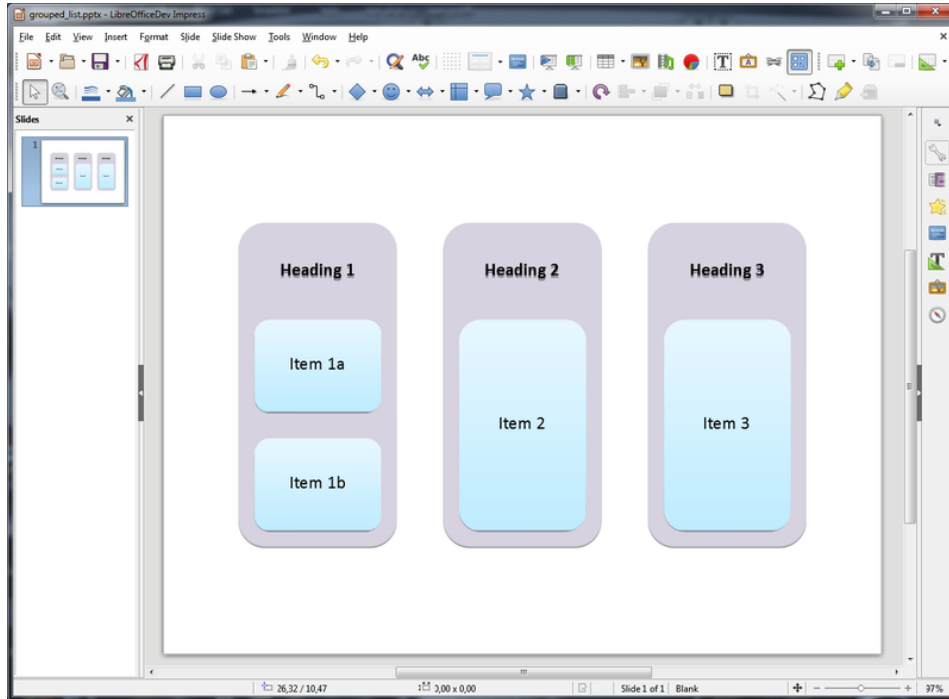


Improved OOXML Interoperability

- Import of SmartArt and import/export of ActiveX controls
- Support of embedded text documents and spreadsheets
- Export of cross-references and MailMerge field to DOCX
- Export of embedded videos to PPTX
- Prevent the creation of broken PPTX files while exporting



SmartArt Import



New export/import filters

- Native export of Writer documents to ePub
- Import of Quark XPress files
- Improved filter for the import of EMF+ (Enhanced Metafile Format Plus) used by Microsoft Office documents
- Improvements to the export filter to ODF, to make it easier for other ODF readers to display visuals

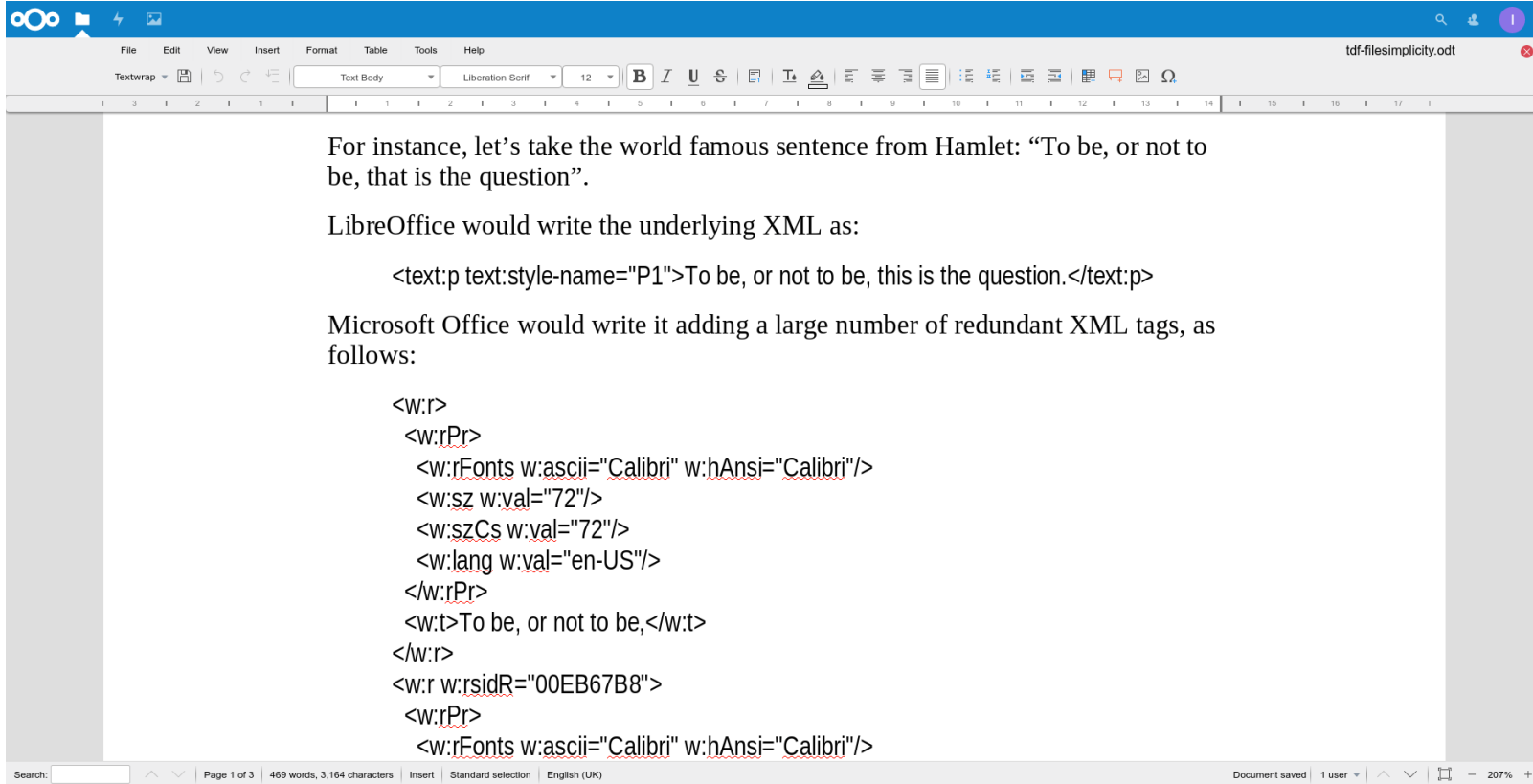


LibreOffice Online

- New features have the objective of aligning the features of the desktop and the cloud versions, especially in the areas where users expect a similar behavior
- The Save As feature has been added
- The amount of rows managed by Calc has been increased to half million
- The Find and Replace dialog and the spell check support have been added to Writer, Calc and Impress



LibreOffice Writer Online



The screenshot shows the LibreOffice Writer Online web interface. The top menu bar includes File, Edit, View, Insert, Format, Table, Tools, and Help. The document title is "tdf-filesimplicity.odt". The main editing area contains the following text:

For instance, let's take the world famous sentence from Hamlet: "To be, or not to be, that is the question".

LibreOffice would write the underlying XML as:

```
<text:p text:style-name="P1">To be, or not to be, this is the question.</text:p>
```

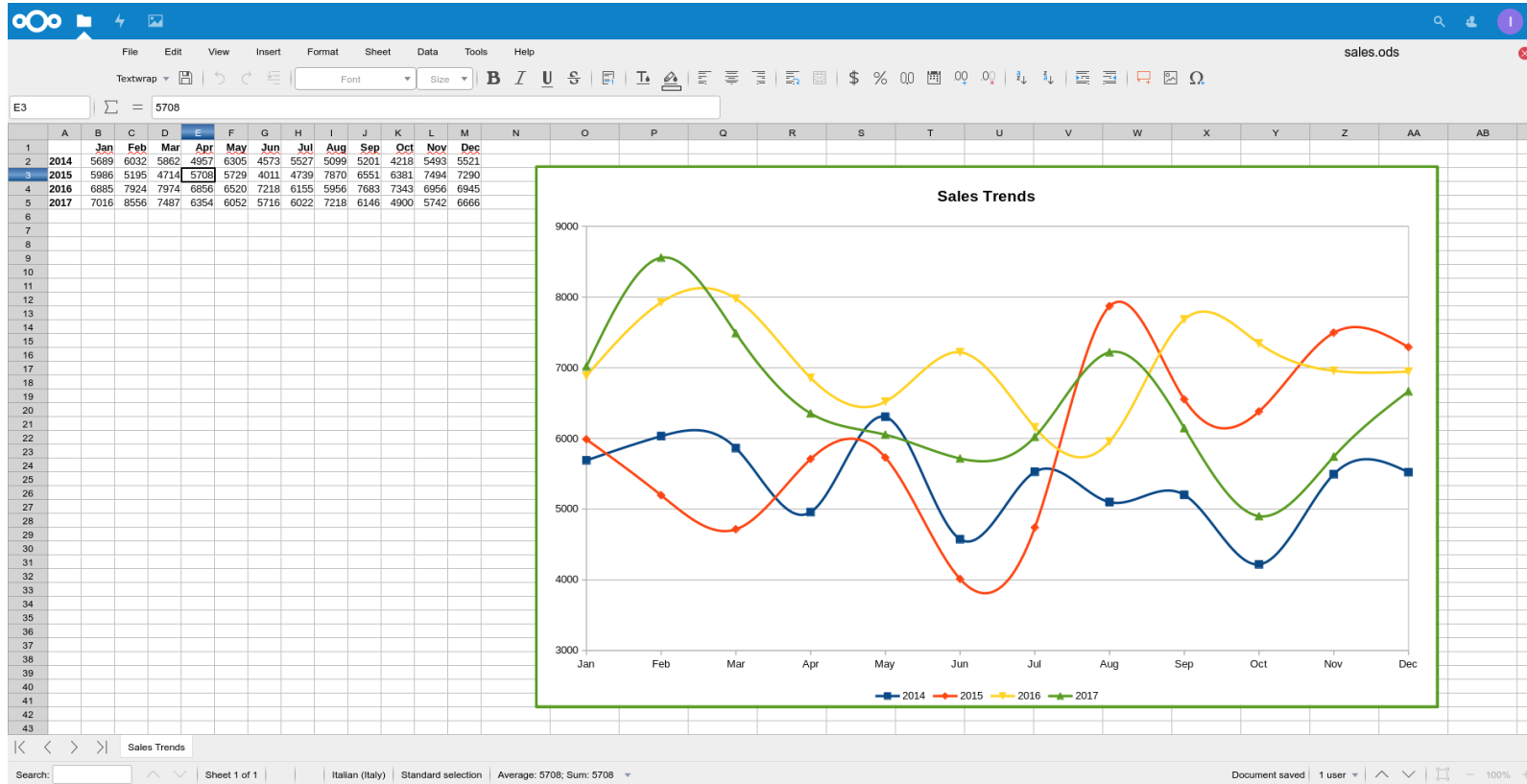
Microsoft Office would write it adding a large number of redundant XML tags, as follows:

```
<w:r>
  <w:rPr>
    <w:rFonts w:ascii="Calibri" w:hAnsi="Calibri"/>
    <w:sz w:val="72"/>
    <w:szCs w:val="72"/>
    <w:lang w:val="en-US"/>
  </w:rPr>
  <w:t>To be, or not to be,</w:t>
</w:r>
<w:r w:rsidR="00EB67B8">
  <w:rPr>
    <w:rFonts w:ascii="Calibri" w:hAnsi="Calibri"/>
```

The bottom status bar shows "Page 1 of 3", "469 words, 3,164 characters", "Insert", "Standard selection", "English (UK)", "Document saved", "1 user", and "207%".



LibreOffice Calc Online



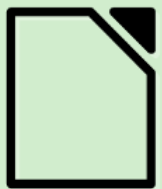
LibreOffice for Android

- Ability to create new documents
- Tab-based toolbar with formatting options
- Addition of a picture from the camera or from a file stored locally or in the cloud
- Calc UI has been improved with column headers
- Impress offers a presentation mode

IMPORTANT

features might not be available at end of January





LibreOffice
The Document Foundation

