

## **LibreOffice 5.1 Features**

### ***Platform Compatibility***

- LibreOffice for Windows allows input of arbitrary Unicode characters by typing the hexadecimal code and then pressing Alt+X
- LibreOffice for Android provides flat ODF support

### ***Performance***

- LibreOffice for Windows is significantly faster than previous versions

### ***User Interface***

- Reorganization of the menus in Writer, including the addition of a Styles menu
- Reorganization of the menus in Calc, including the addition of a Sheet menu
- Reorganization of the menus in Impress, including the addition of a Slide menu
- Reorganization of the Area and Line content panels in the Properties Sidebar
- New Chart sidebar, with some limitations, to edit several chart options
- An "AutoCorrect Options" item has been added in the spell checking context menu, to enter the autocorrect replacement table when there's no satisfactory suggestion in the "Always correct to" submenu
- The Spelling Dialog now has a toolbar for pasting and inserting special characters

### ***Interoperability***

- Export of the modified VBA stream back to binary Microsoft formats and OOXML, with some limitations
- Addition of a Open Remote File item to Start Screen and File menu, to open files on remote resources such as SharePoint, Google Drive and Alfresco

- Addition of a Save to Remote Server to the File menu, to save files on remote resources such as SharePoint, Google Drive and Alfresco

### ***Writer***

- Addition of new contour and spacing controls to the Wrap content panel

### ***Calc***

- Added statistics regressions - linear, logarithmic and power - with a new dialog window to calculate them
- Option to search formatted display strings using the Find bar and "Find & Replace" dialog
- Several changes to table structured references and sticky end column/row anchors, for improved interoperability with OOXML files and consistency of behaviour with legacy spreadsheets
- Added WEEKNUM and ISOWEEKNUM functions, strictly compliant with ODF 1.2 (with additional changes to legacy WEEKNUM functions, for interoperability purposes)
- Cell reference edge added to alignment section of Calc Sidebar
- Cell styles added to Properties Pane in Calc Sidebar

### ***Impress & Draw***

- Added two new toolbox icons to toggle the Mode Tab bar, to select the Working mode among the 7 available: top half, views to edit contents (Slide, Notes, Outline and Slide Sorter), bottom half, views to edit Masters (Slide, Notes, Handouts)
- Master slide view has a different background color, to make it visually different from the content editing view
- The Shape Properties dialog for enhanced shapes now shows control points, and enables editing them by changing numeric values
- Added a new button on the presenter console to restart the timer of the slideshow without restarting the slideshow itself
- OpenGL transitions have been ported to OpenGL 2.1+, removing

support for very old GPUs but allowing a better usage of modern ones

- Four new OpenGL 2.1+ transitions have been added
- Slide Transitions have been grouped for easy selection, with a new icon based selection palette added to Impress Sidebar

### ***Import/Export Filters***

- Import of Gnumeric files (does not work on Windows)
- Import of Microsoft Write (.wri) and Apple Keynote 6 (.key) files

### **LibreOffice 5.1 Release Notes**

<https://wiki.documentfoundation.org/ReleaseNotes/5.1>.