AOO 3.5 Release Notes

We will jump 3.5 and target next release to 4.0. All 3.5 development work will be merged to 4.0. And AOO 3.5 Release Notes contents was copied to AOO 4.0 Release Notes.

General Remarks

The Apache OpenOffice 3.5 is a **minor** release with bug fixes, enhancements, improvement and new features with smaller or no UI changes.

New Features

None at this time

Enhancements and Improvements

Performance Improvements/Enhancements

None at this time

Draw and Impress Improvements/Enhancements

Conversion from Metafiles to draw objects ('Break'):

This useful conversion (e.g. also applicable to SVG objects) did not take Clip Regions into account, thus leading to bad looking results. This is greatly extended to use Clip Regions, so breaking inserted SVG or Metafile data to drawing objects is much more useful now. This can be used to further edit graphic data in Apache OpenOffice which was not editable before.

Bitmap fill style supports transparency:

When filling graphic objects with fill style bitmap it is now possible to use bitmaps with transparency. In former versions, transparency was not supported and the fill bitmap was forced to a white background. This works in all combinations, e.g. tiled bitmaps.

Export to PNG supports transparency:

When exporting selected drawing objects to PNG Apache OpenOffice now does this by default with transparent background. This allows now to further use graphics created in other applications or for further processing.

Better conversion to Bitmap:

When converting one or multiple selected drawing objects to bitmap, transparency is now taken into account whenever possible. No longer is a extra line added to the bottom and/or right side of the created graphic, thus making the result more usable for further processing.

Connectors support rotation:

Connectors do no longer disable rotation (and shear) tools when selected. While this is minor useful for single connectors, it is very useful when selecting a number of graphic objects and want to rotate them. This was requested in the OpenOffice Community Forum, a user wanted to rotate a drawing made of many draw objects and many connectors by 90 degrees. This is now possible without deselecting the connectors which is no fun when you have a lot of them selected.

Corrected Hatch fill style visualization:

When zooming out or in small visualizations (e.g. Page Previews) objects or pages using a hatch fill style were bad visualized since too many hatch lines had to be shown in too tight place. The Hatch Fill Style now uses a minimal line distance to make it look good for visualizations in Edit Views. This was already the case in older office versions, but was lost in the redesign of the visualization.

Better Gradients

Gradients in metafiles are rotated and sheared (slanted) together with the metafile and so behave similar to bitmap graphics.
But notice, that some export formats (emf, wmf, svg e.g.) are not able to handle gradients in all cases.

Start color and end color are included in gradients.
This improvement becomes visible, if you use a small number of gradient steps.

All gradients are now shown in presentation mode the same as they are shown in edit mode.

Calc and Chart Improvements/Enhancements

Support relative Pie Chart Height:

For Pie charts imported from other formats, the Height attribute was not supported. This is added now and makes Pie Charts look more as the original.

New Functions

Calc now supports the functions AVERAGEIFS, COUNTIFS, and SUMIFS.
In this functions you can combine several conditions.

Calc now supports the function XOR. The function completes the already available set of boolean functions.

Calc now supports the functions LEFTB, RIGHTB, LENB, and MIDB. These functions are special versions for DBCS (double byte character set) languages.

Additional Language Support

New Translations Available in Apache OpenOffice 3.5 Include:

- Scots Gaelic
- Polish
- Danish
- Norwegian Bokmål
- Korean
  - Note: These languages are provisional at this time, but are expected to be complete for the release.

Updated Translations Available in Apache OpenOffice 3.5 Include:

- None at this time

For a complete list of available languages and language packs see: Languages|http://www.openoffice.org/download /other.html

Additional Platform Support

- None at this time.

Bug Fixes

As of <2012/10/30, there were 227 verified issues that have been resolved.

This list can be found at: FIXED

You will need an OpenOffice Bugzilla login to view it.

(An OpenOffice Bugzilla login will enable you to search for any bugs that may interest you.)

Important bug fixes have been made in these areas:

- None at this time.

The QE team has been tracking additional fixes as well. See their complete reports at:

http://wiki.services.openoffice.org/wiki/QA/Report/WeeklyReport

Known Issues

Stay informed about Apache OpenOffice

You are encouraged to subscribe to the Apache OpenOffice announcement mailing list, to be receive important notifications such as product updates and security patches. To subscribe you can send an email to: ooo-announce-subscribe@incubator.apache.org.

You can also follow the project on Twitter, Facebook and Google+.