LibreOffice - Bug fixing

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What does LibreOffice offer?

- OpenSource office suite (Writer, Calc, Impress, Draw, Math and Base)

- Cross-platform

- Number of languages: 104 including Czech

- Available on www.libreoffice.org

- LibreOffice Online has not yet been released.

History

- September 2010

- The Document Foundation vs Oracle corporation

- October 2010 – 33 OpenOffice developers left and join to The Document Foundation

OpenOffice developers + project Go-oo = LibreOffice

Under cover

- Number of programming languages: 30, mostly written in C++ (82%)

- LOC 7.3 Milion (19. 3. 2014)

- LGPLv3 with new contributions dual-licensed under MPL

Project organization

- The Document Foundation (Developers and volunteers)

- New version are released every six months. Than follow 6 or 7 patches.

- Bug Submission Assistant

- Mailinglist, IRC

My contribution

EasyHacks

- great starting points for new developers on the project

- useful code pointers as well as at least one expert who will be available to help you if you have questions.

Selected EasyHacks:

- https://bugs.freedesktop.org/show_bug.cgi?id=45789 (automatic row height in reports)

- https://bugs.freedesktop.org/show_bug.cgi?id=38884 (Improve Up/Down movement in writer)

Bug 45789 - automatic row height in reports

- Wrong result:

  Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna |...

- Right result:

  Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Bug 38884 - Improve Up/Down movement in writer

- Caret position

- Current heuristic is just a more or less random choice

Thank you for your attention!