

Conference Program

Federal Ministry of Economics and Technology Invalidenstr. 48, Berlin

BERLAN2012 C©NFERENCE

17th-19th October













We would like to thank the following contributors for their kind and generous support.
Without their helping hands, the LibreOffice Conference 2012 would not have been possible:

Alexander Werner

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Thomas Krumbein

Andreas Mantke

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Florian Reisinger

Klaus-Jürgen Wegmann

Stefan Weigel









Welcome to Berlin.

"Am Anfang war alle Software frei." ("At the beginning, all software was free.")

Stefan Weigel quoting Georg Greve, the very first message appearing on our mailing lists, just hours before we officially went live.

City of important history, place of vivid diversity, symbol of strong unity. The headquarters of The Document Foundation, and the venue for the LibreOffice Conference 2012.

25 months after launching LibreOffice, and eight months after legally establishing our Foundation, it is an honour to welcome all of you at our annual gathering, to celebrate the achievements of the past twelve months, and to shape our vision for the next years to come. Following the traditions of our previous conferences, we are looking forward to four days full of exciting presentations, innovative workshops, and most important, meeting friends and colleagues around the globe, and having a good time! Our goal is to make this conference an unforgettable event for everyone, and you play the most important part in it.

We would like to thank everyone who made this conference possible: The organizers from Freies Office Deutschland e.V., our generous sponsors Google, Canonical and SerNet, and, of course dozens of volunteers from the program comittee, without whom the conference would not be what it is - the major event for everybody interested in free office suites and the larger OpenDocument ecosystem. We are proud that this conference is kindly sponsored by the German Federal Ministry of the Interior and the German Federal Ministry of Economics and Technology, who are our hosts in the upcoming days, and actively support the conference, emphasizing the importance of free software and open standards.

Our very special thanks go out to the local Berlin foundation authorities, the Senatsverwaltung für Justiz und Verbraucherschutz. Without their support, their openness, their dedication and their will to innovate, The Document Foundation would not have created in the legal setup it has: An independent, transparent, open and meritocratic foundation, with strong, inalienable rights for contributors, driven by those living our software and our community day by day: You!

We wish all of you a pleasant stay in Berlin. Here's to the future of LibreOffice, to the future of this so very strong community. Here's to you!

Florian Effenberger · Thorsten Behrens Chairmen of The Document Foundation





Schedule Wednesday, 17th October 2012

	Aula	Eichensaal	Konferenzraum 1	Konferenzraum 2	Konferenzraum 3
08:00 - 10:00			Admission - Welcome coffee		
10:00 - 10:30	Welcome Speech Dr. Ulrich Sandl Peter Batt Florian Effenberger				
10:30 - 11:15	Keynote: Google and Open Source Jeremy Allison				
11:30 - 12:15	LibreOffice - The state of the project Italo Vignoli Florian Effenberger	It's 2012, where is my flying car? Lionel Dricot	DROD, advancing the future of ODF Charles-H. Schulz	The (quantitative) history of LibreOffice Jesus M. Gonzalez-Barahona	Dev-Center Study room
12:30 - 13:15	Designers and Hackers: Working together Mirek Mazel Jan Holesovsky	Non-English local commu- nities Naruhiko Ogasawara Shinji Enoki	Change Tracking in ODF and the Office Svante Schubert	gerrit for LibreOffice Robert Einsle David Ostrovsky Björn Michaelsen	
13:30 - 14:30	Lunch Break				
14:30 - 15:15	Design and LibreOffice – what lies behind, what is ahead Stefan Knorr Alexander Wilms	LibreOffice Localization Pro- ject at KACST in Saudi Arabia Abdulrahman Alarifi Mohammad Zarour	LibreOffice from a stan- dards perspective Thorsten Behrens	gbuild: State of the Libre- Office Build System Michael Stahl	Dev-Center Study room
15:30 - 16:15	Widget Layout Caolán McNamara	Right to left support status Lior Kaplan	ODF product updates Bart Hanssens	Anarchy in the API Stephan Bergmann	
16:30 - 17:00			Coffee Break		
17:00 - 17:45	Lessons learned, if any, from Android and iOS porting Tor Lillqvist	LibreLogo – turtle vector graphics for everybody Laszlo Nemeth	Document profiling <i>Dr. Klaus-Peter Eckert</i>	Going Tubes - collaborative editing Eike Rathke	Dev-Center Study room
18:00 - 18:45	Open Source Community Metrics Dawn M. Foster	Translation BoF Lior Kaplan	Flat ODF as the Swiss Army Knife Fridrich Strba	Reshaping Calc for better performance Talk Kohei Yoshida	
			Searching for Metadata via commandline Frank Hofmann		

Get-together with snacks and drinks

Tracks

General	Community
Open Document Format (ODF)	QA
LibreOffice - Development and the future	Best Practice and Migration
Marketing	Certification

19:00



Schedule Thursday, 18th October 2012

	Aula	Eichensaal	Konferenzraum 2	Konferenzraum 3
08:00 - 09:30	Admission - Welcome coffee			
09:30 - 10:15	Easy Hacks for Non-Developers Björn Michaelsen	NOA-libre: embed LibreOffice in Java Jochen Stärk	CorelDraw Import filter Fridrich Strba	ODF Plugtesting
10:30 - 11:15	Easy Hacks Michael Meeks	Using Clang compiler plugins Luboš Luňák	How to add a new LibreOffice Writer feature Miklos Vajna	
11:30 - 12:15	Shamans and Canaries Björn Michaelsen	Impress State of the Union - the past year Thorsten Behrens	Plone Administration Andreas Mantke	
12:30 - 13:15	Reverting Gravity: Lessons for LibreOffice adoption Georg C. F. Greve	GSoC 2012 results Fridrich Strba Cedric Bosdonnat		
13:30 - 14:30		Lund	n Break	
14:30 - 15:15	User initiative for improving OOXML integration in LibreOffice/ OpenOffice.org Dr. Jutta Kreyss	Enhancing our GSoC processes Fridrich Strba Cedric Bosdonnat	LibreLex - makes working with LibreOffice marvellous Cor Nouws	ODF Plugtesting
15:30 - 16:15	Dirty tactics against LibreOffice in public administration Otto Kekäläinen	Release Management and QA Roundtable Several presenters	Installing LibreOffice on Windows Andras Timar	
16:30 - 17:00	Coffee Break			
17:00 - 17:45 Marketing Strategy Kie Charles-H. Schulz Italo Vignoli		Updating online update Jan Holesovsky	Basic IDE whats new now (and might be new later)	ODF Plugtesting
	Italo Vignoli	Involving students Andras Timar	Noel Power	
		CMIS Update Cedric Bosdonnat		
18:00 - 18:45	Organizing an anthill Florian Effenberger	Interaction anti-patterns Michael Meeks	Base: next development ideas Lionel Elie Mamane	
		Updating WikiHelp Jan Holesovsky		
		Regression testing Nico Hezel, Peter Jentsch		

Tracks

General	Community
Open Document Format (ODF)	QA
LibreOffice - Development and the future	Best Practice and Migration
Marketing	Certification





Schedule Friday, 19th October 2012

	Aula	Hörsaal	Konferenzraum 2	Konferenzraum 3
08:00 - 09:30	Admission - Welcome coffee			
09:30 - 10:15	Successes and challenges in Libre- Office user documentation Jean Hollis Weber	Shaping Pootle for LibreOffice Localisers Dwayne Bailey Andras Timar	LibreOffice Certification Program Italo Vignoli	Dev-Center Study room
10:30 - 11:15	Reflections on UX Björn Balazs	Continuous Community Integration Björn Michaelsen	What TDF expects from a Certi- fied LibreOffice Professional Italo Vignoli	
11:30 - 12:15	Lightning Talks / Demos Michael Meeks	Running Free Software Founda- tions with Free Software Thorsten Behrens	Certification Workshop Italo Vignoli	
12:30 - 13:15	Thanks for Keeping Release Schedule Petr Mladek	Case study StarOffice / OpenOffice.org / LibreOffice Veit-Dieter Vogt		
13:30 - 14:30	Lunch Break			
14:30 - 15:15	Improving LibreOffice with money, the Munich example Lionel Dricot	Growing the Community <i>Friedrich Strohmaier</i>	Manual Testing Using Moztrap Petr Mladek	Dev-Center Study room
15:30 - 16:15	The infrastructure behind The Document Foundation Florian Effenberger Alexander Werner	Defining the way we want to do UX work in future Björn Balazs	Automated Testing of LibreOffice Markus Mohrhard	
16:30 - 17:00	Coffee Break			
17:00 - 17:45	TDF & OSI: Building the future of open source Simon Phipps	What makes software a good software Friedrich Strohmaier	Catch regressions early with Unit Test Cases (Impress) Muthu Subramanian	Dev-Center Study room
18:00 - 18:45	Final Curtain Summary and Q+A Board of Directors			

Libuntu Party at c-base, Rungestr. 20

Tracks

General	Community
Open Document Format (ODF)	QA
LibreOffice - Development and the future	Best Practice and Migration
Marketing	Certification

20:30





Aula (2nd Floor)

This is the largest room in the conference center. Keynote speeches, panel discussions, and other events of great public interest will be held here.



Eichensaal (2nd Floor)

This prestigious room is the second largest room of the conference center. Talks and presentations take place here.

Please note that this room is used by another organization on Friday, 19th October 2012. You are kindly asked not to disturb that event.



Hörsaal (1st Floor)

This is a classic lecture hall. It is used for the conference only on Friday, 19th October 2012.



Konferenzraum 1 (2nd Floor)

This is a beautiful room with wood paneling. The ODF Plugfest takes place here on Wednesday, 17th October 2012.

On the forenoon of Thursday, 18th October 2012, this room is used for meetings that are not part of the conference itself.

Please note that this room is used by another organization on Friday, 19th October 2012. You are kindly asked not to disturb that event.



Konferenzraum 2 (2nd Floor)

This is a spacious, classic meeting room. The seating is in "classroom style" here (with tables in a square).

Not only presentations and talks take place here, but also discussions.



Konferenzraum 3 (2nd Floor)

This is a smaller, classic meeting room. It is available on Wednesday, 17th October 2012 and on Friday, 19th October 2012 as a quiet work space for all conference attendees.

Please be considerate and don't make any phone call or talking.

On Thursday, 18th October 2012, this room is used for the ODF Plugtesting.





G0031e

Google is a proud user and supporter of open source software and development methodologies. Google contributes back to the Open Source community in many ways, including more than 35 million lines of source code, project hosting on Google Code, projects for students including Google Summer of Code and the Google Code-in Contest, and support for a wide variety of projects, LUGS, and events around the world.

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Welcome session

Dr. Ulrich Sandl, Peter Batt, Florian Effenberger

Track: General Room: Aula

Date: Wednesday, 17th October 2012

Time: 10:00 – 10:30

Welcome talks by the householders of the Federal Ministry of Economics and Technology and the Federal Ministry of the Interior.

Keynote: Google and Open Source

Jeremy Allison

Track: General Room: Aula

Date: Wednesday, 17th October 2012

Time: 10:30 – 11:15

In this talk Jeremy will explain how and why Google uses and invests in Open Source/Free Software, and why it is important to them. He will also explain the workings of Google's Open Source Programs Office and can also answer any questions people may have about Samba, his own Free Software project.

LibreOffice: The state of the project

Italo Vignoli, Florian Effenberger

Track: Community Room: Aula

Date: Wednesday, 17th October 2012

Time: 11:30 – 12:15

This talk gives a summary of the achievements of the first two years of history of the project, with a summary of the development status, the foundation status and the project status. As usual, much information and lots of numbers and nice visuals are shown.

Designers and Hackers: Working Together

Mirek Mazel, Jan Holesovsky

Track: Community

Room: Aula

Date: Wednesday, 17th October 2012

Time: 12:30 – 13:15

Come and see how hackers and designers managed to make LibreOffice 3.6 the most beautiful LibreOffice release so far!





LibreOffice 3.6 features lots of new design work - presentation templates, reworked look on Windows Vista or later, intro, about, and start centre graphics, and more.

Come and see how the designers and hackers have found a common language, and have learned to work together effectively. We'll talk about some do's and don'ts, explain intricacies of GUI hacking and GUI designing, and describe where, how, and why you can get involved.

We are at the start of a very exciting journey, and every helping hand counts.

Design and LibreOffice - what lies behind, what is ahead

Stefan Knorr, Alexander Wilms

Track: Community

Room: Aula

Date: Wednesday, 17th October 2012

Time: 14:30 – 15:15

This talk will focus on what the design team (together with the rest of the community) has achieved in the past year, what it hasn't yet, what we'd like to and where you can pitch in.

This talk will try to give a primer on what we've done, who we are and where you can help out.

There's a number of areas where the design team has worked closely together with the developers to improve LibreOffice:

- Two new dialogues in Calc
- The splash screens and other logo-bearing imagery was updated
- New masterpages for Impress
- etc.

(And some things were left by the wayside.)

There also were a number of changes to the way the design team works:

- different Whiteboard workflow on the wiki
- IRC and Google Plus as additional means of communication
- Some guite significant members sadly had to leave the team

For the future, we are interested in:

- Particular enhancements to LibreOffice (see our Whiteboard pages)
- Further improving our process
- Finding an actual vision for the future LibreOffice

Where you can pitch in:

- Graphic design (icons, templates, marketing material)
- UX design (mainly improving existing UI)



Widget Layout: Enabling our dialogs to look beautiful, with no code change

Caolán McNamara

Track: Development

Room: Aula

Date: Wednesday, 17th October 2012

Time: 15:30 – 16:15

Demonstration and presentation of converting archaic fixed position dialog layouts to a container based optimal size layout with visual editing

Dialogs in LibreOffice are horrifically ugly, mostly because all widgets contained within them and the dialog themselves are typically fixed size and sized to contain the text of the longest translation. The other reason they are ugly is because they are so painful to edit.

The working solution demonstrated here is to:

- Add container layout support to LibreOffice Visual Class Library similar to the model used by GTK.
- Extend, adapt and integrate existing support for determining the optimal size for a widget
- Add support to load dialogs from the XML .ui format used by GTK. Which enables the reuse of glade as a visual UI editor for LibreOffice
- Provide a mechanism where an old layout-unaware dialog can be converted into a layout-aware dialog without any code change
- Converter tool from existing .src to first-draft .ui

The upshot is that a dialog can be converted to using widget layout by dropping a new .ui file in the right place and it "just works". Any converted dialog can be extended and improved by direct editing of the .ui file with glade.

Lessons learned, if any, from Android and iOS porting

Tor Lillqvist

Track: Development

Room: Aula

Date: Wednesday, 17th October 2012

Time: 17:00 – 17:45

The work to port applicable parts of LibreOffice to Android and iOS has been going on for some time, and is not complete yet. What lessons have been learned during that time? With hindsight, what would be done differently? What changes in the fundamentals of LibreOffice would have made the task easier?





Open Source Community Metrics: Tips and Techniques for Measuring Participation

Dawn M. Foster

Track: Community

Room: Aula

Date: Wednesday, 17th October 2012

Time: 18:00 - 18:45

Tips and techniques for collecting and analyzing metrics from tools commonly used by open source projects. It's like people watching, but with data.

Do you know what people are really doing in your open source project? Having good community data and metrics for your open source project is a great way to understand what works and what needs improvement over time, and metrics can also be a nice way to highlight contributions from key project members. This session will focus on tips and techniques for collecting and analyzing metrics from tools commonly used by open source projects. It's like people watching, but with data.

The best thing about open source projects is that you have all of your community data in the public at your fingertips. You just need to know how to gather the data about your open source community so that you can hack it all together to get something interesting that you can really use. We'll start with some general guidance for coming up with a set of metrics that makes sense for your project and talk about the LibreOffice community metrics. The focus of the session will be on tips and techniques for collecting metrics from tools commonly used by open source projects: Bugzilla, MediaWiki, Mailman, IRC and more. It will include both general approaches and technical details about using various data collection tools, like mlstats. The final section of the presentation will talk about techniques for sharing this data with your community and highlighting contributions from key community members. For anyone who loves playing with data as much as I do, metrics can be a fun way to see what your community members are really doing in your open source project.

It's 2012, where is my flying car?

Lionel Dricot

Track: Community Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 11:30 – 12:15

OpenOffice.org 1.0 was released in 2002. At that time, Windows XP was brand new and the first iPod with hard disk was seen as a revolution. 10 years later, what has changed in the computing world? And what has changed in the OpenOffice.org/LibreOffice world? And more importantly, what can we learn for the future?

Exactly ten years ago, OpenOffice.org 1.0 was released. In the 2002 era, the only big competitor on the desktop was the Microsoft Office operating system. Indeed, in 2002, Windows was only a way to launch Microsoft Office from which you could handle your documents, your email, your planning by abusing Excel and many more.



What has changed in the past 10 years for OpenOffice.org? A new name, a foundation, new contributors and a saner codebase. What has changed in the past 10 years in the external world? Everything. From the clouds to tablets, from high speed internet everywhere on your phone to social networks. If Microsoft Office is still a competitor, a lot of users are now switching to online office (Google Docs) or to no office suite at all because it's not needed to play Angry Birds.

In this talk, we will explore the past in order to learn the present and prepare ourselves for the future. What are the real challenges that LibreOffice is facing? Does LibreOffice still make sense in our mobile/connected computing era? How to become a leader instead of trying to catch on with competitors? What should we keep in mind? And what is the ultime answer to THE question?

The next step of LibreOffice non-English local communities - based on current status of Japanese LoCo

Naruhiko Ogasawara, Shinji Enoki

Track: Community Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 12:30 – 13:15

In office productive suites, local communities has very important role to connect between developers community and end-users. We want to share good practices about UI translation, Japanese postal card support and community works of the enterprise use in Japanese local community, and to have a discussion about the next step of local communities.

Background:

For Free/Libre Office productive suites such as LibreOffice, the local communities (LoCo) have the very important role of a "bridge" between upstream development community and end users who are unfamiliar with FLOSS way and not good at English.

I say "bridge", it contains several jobs:

- Sending bug reports or functional requests (sometimes they are "local" issues; especially in CJK regions) to upstream
- Translation about UI, Help and documentation (includes announcements)
- Outreaching to local users (public relations)

Current State in Japan

Good Practices in Japan

We've got two "good practices," they could be common knowlegde of most of non-English LoCos

- A patch supports Japanese local paper size (Japanese Postcard/Hagaki) accepted and released as a part of 3.6.x point 1. How to integrate local specified specification in main development community
- In 3.6.1, UI translation coverage has become 100%!
 Point 2. How to let UI translate coverage up and keep high qualities of translation





Remaining Problems:

The most biggest one is outreaching. According to a questionnaire by the Japanese major web media "IT Pro Active", LibreOffice users are almost 2/3 of OOo/AOO users. We have to consider how to promote for OOo users to migrate LibreOffice from OOo. Other small issues; Coverage of help translation is not good enough, and lack of code-level committers to solve CJK specific issues. Let's Discuss!

LibreOffice is really active and awesome project. LoCo has a very important part to improve the project world-wide. Are our practices common in LoCos? Do we have common problems? How we can solve them? What is the next step of LoCos?

LibreOffice Localization Project at KACST in Saudi Arabia

Abdulrahman Alarifi, Mohammad Zarour

Track: Community Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 14:30 – 15:15

This talk presents the initial results of the LibreOffice localization project in King Abdulaziz City for Science and Technology (KACST) in Saudi Arabia. The project aims at solving bugs related to Arabic and RTL languages as well as participate in enhancing the user experience in using LibreOffice

To enhance the Arabic language support in LibreOffice and to participate in solving related bugs as well as contribute to the improvement and development of the LibreOffice product, the National Program for Free and Open Source Software Technologies (Motah) at King Abdulaziz City for Science and Technology (KACST) in Saudi Arabia has recently launched a LibreOffice localization project.

The project is one of the activities of the Motah program at KACST, where several software products in various fields are studied to explore the extent of their Arabic support and their suitability to the needs of Arab users. Thereafter, Motah team will participate in improving the selected software products to meet those needs and requirements. LibreOffice was selected to be the first localization project because of its importance as an office application where its functions are needed by all computer users. The talk would cover the following points:

Present the current work on analyzing LibreOffice code, this includes:

- Establish a Module-Layer Structure for LibreOffice source code
- Increase the volume of code that is compatible with Doxygen
- Write readme files for modules that lack such files
- represent and document the flow of triggering events or function calls that happen in the LibreOffice product
- Study of rendering in LibreOffice. Code analysis on how rendering is handled in LibreOffice. Final outcome has to be a document describing the study and details of rendering, Contribution back to LibreOffice Documents.
- Presentation of the process of analyzing, filtering and selecting bugs related to Arabic language and presenting the list of solved bugs
- Presention of the ongoing work to enhance the LibreOffice user experience
- Presention of the ongoing work on improving the Arabic documentation as well as improving the Arabization' of the graphical user interface, by reviewing and enhancing the existing translations



Right to left support status

Lior Kaplan

Track: Development Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 15:30 – 16:15

What have changed in the LibO RTL support status from 3.4 to 3.6 and what is left to be done. Reviewing the current RTL status and comparing it to the one presented in the previous talk at the last conference.

LibreLogo – turtle vector graphics for everybody

Laszlo Nemeth

Track: Community Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 17:00 – 17:45

LibreLogo adds a simple localized programming interface to the vector graphics of LibreOffice. The presentation shows multiple applications of LibreLogo in education and graphic design. LibreLogo was originally indented to be a portable, open source alternative to the closed source platform-dependent Logo programming environments used in Hungarian elementary schools, but based on LibreOffice and Python. It combines the learning of basic computer science with practical office suite skills, vector image handling and word processing for education, also it can be a useful tool for graphic design. Features:

- Writer extension: http://extensions.libreoffice.org/extension-center/librelogo/releases/0.1/librelogo-0.1.oxt
- Interactive turtle vector graphics in LibreOffice Writer
- Basic Logo syntax (back compatible with educational Logo systems)
- Easily translatable native commands (see English and Hungarian translations)
- Python data structures (list, tuple, set, dictionary) and other Python features
- Writer toolbar (turtle forward, back, turn left and right, program start and stop, home, clear screen, fast command line)
- Introduction: http://numbertext.org/logo/librelogo_en.pdf, in Hungarian: http://numbertext.org/logo/librelogo_hu.pdf
- Presentation: http://numbertext.org/logo/lok_en.pdf, (http://numbertext.org/logo/lok_hu.pdf)
- Examples: http://www.numbertext.org/logo/lok2012 en (http://www.numbertext.org/logo/lok2012 hu)
- Posters: http://www.numbertext.org/logo/posters (http://www.numbertext.org/logo/hu/poszterek/)
- Illustrated manual in Hungarian (English manual will be available for the conference):
 http://numbertext.org/logo/librelogo_kezikonyv.pdf





Translation BoF

Lior Kaplan

Track: Community Room: Eichensaal

Date: Wednesday, 17th October 2012

Time: 18:00 - 18:45

A free talk about the burning issues for the translation teams and how to solve them.

DROD, advancing the future of ODF

Charles-H. Schulz

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 11:30 – 12:15

This presentation will introduce the DROD project and what it can do for the ODF standard. The DROD project has been recently started in Francer as a joint cooperation between French universities and companies. Its aim is to bring reliable cryptography and secure change tracking to the ODF standard. This presentation will discuss the project, its aims and its potential.

Change Tracking in ODF and the Office

Svante Schubert

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 12:30 – 13:15

This talk will give an overview about the update on change tracking in the OpenDocument file format (ODF). In addition, a brief overview of the insufficiencies of the prior change tracking capabilities of the Office and ODF will be outlined. It follows a description about the current improvement work regarding change tracking in the OASIS OpenDocument TC for ODF. As the Office has a tight relationship to ODF - it is its native file format - this standardization work provides the corresponding ground to solve the insufficiencies and existing feature gaps in the Office's change tracking. A deeper discussion on the possible changes and improvements completes the talk.



LibreOffice from a standards perspective

Thorsten Behrens

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 14:30 – 15:15

LibreOffice is one of the cornerstones in the ODF ecosystem - this talk gives a glance at our past, beliefs, and mission in standards land.

ODF product update

Bart Hanssens

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 15:30 – 16:15

Product updates from several vendors and open source projects, highlighting their new and updated ODF-capable products.

At the previous plugfests, vendors included

- AbiSource (AbiWord)
- IBM (Symphony)
- Itaapy (IpOD)
- KO GMBH (Calligra)
- Microsoft (MS-Office / Sharepoint)
- Multiracio (EuroOffice)
- Oracle (OpenOffice.org)
- TDF (LibreOffice)

Document profiling

Dr. Klaus-Peter Eckert

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 17:00 – 17:45

Profiling is a well known approach to define subsets of standards that allow a unique interpretation of this subset. Based on document properties it is possible to define profiles for document types such as letters, applications, reports etc. The talk presents the experience during the identification of properties, the detection of such properties in document sets and the definition of related profiles. It will be explained how mathematical methods can be used to evaluate the definition of such profiles and to compare different profile definitions.





Flat ODF as the Swiss Army Knife

Fridrich Strba

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 18:00 – 18:30

Demonstrate the usefulness of the flat OpenDocument format representation as a par excellence interchange program. LibreOffice and OpenOffice.org use the flat OpenDocument format representation for import/export filters to communicate with the application core. This is not the only advantage of the flat representation. This talk will explore the usefulness of this flat representation from developer and consumer point of view.

Searching for Metadata via commandline

Frank Hofmann

Track: Open Document Format (ODF)

Room: Konferenzraum 1

Date: Wednesday, 17th October 2012

Time: 18:30 – 19:00

Searching in a document archive containing hundreds of files requires a different search strategy. Users of UNIX/Linux systems work with the grep commandline tool for filtering and searching. For OASIS documents, grep gives rather bad results. Several other commandline utilities exist to find what you are looking for. This includes the ODF tools (with a python interface) as well as odfinfo, and odfgrep.

The LibreOffice/OASIS data format is a collection of zipped XML files. This archive contains both the metadata, and the document data.

Searching within a single, already opened OASIS document can be done quickly using the application interface. Searching in a document archive containing hundreds of files requires a different search strategy.

Users of UNIX/Linux systems work with the grep commandline tool for filtering and searching. For OASIS documents, grep gives rather bad results. Several other commandline utilities exist to find what you are looking for. This includes the ODF tools (with a python interface) as well as odfinfo, and odfgrep.

The (quantitative) history of LibreOffice

Jesus M. Gonzalez-Barahona

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 11:30 – 12:15

Using information in development repositories of the project, the talk will explore the short but interesting history of LibreOffice and how different it is becoming from OpenOffice.org.



The public information in the LibreOffice project development repositories (source code management, issue tracking, etc.) offers the opportunity of analyzing in detail how it has evolved until today. Several techniques will be used to show different aspects of this evolution, along with interpretations and findings of the analysis. A part of the presentation will be, in fact, the presentation of various plots of this evolution, and of the comparison with the OpenOffice.org code base.

In the case of the source code, not only the classical commit / committers analysis will be presented, but also some more specialized and detailed information, such as branch analysis, territoriality of code and frequency of changes, areas of code needing attention, etc. In addition, differential analysis between releases will be performed. Some specific analysis will also be shown.

Based on the results of those analyses, the talk will also present some specific parameters that could be the basis of a monitoring system for the evolution of the project, and a dashboard implementing a part of that monitoring. Since all the tools used for the data gathering and analysis are free software, they will also be presented for the benefit of those interested in replicating the results.

gerrit for LibreOffice

Robert Einsle, David Ostrovsky, Björn Michaelsen

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 12:30 – 13:15

The code review and continuous integration provided by gerrit will help us shape a glorious future for LibreOffice. This talk gives a short 30 minutes intro on the why, what, when and how of gerrit and a maybe 20 minutes workshop on using it at the end of the session is offered.

gbuild: State of the LibreOffice Build System

Michael Stahl

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 14:30 – 15:15

The LibreOffice project is currently working on migrating its build system from the ancient and obscure build. pl/dmake based system that was inherited from OpenOffice.org, to a new custom build system based on the de facto standard GNU make utility. We aim to give an update on the status of the migration, present some of the new capabilities of the new build system, some lessons learned during the migration and discuss some open problems and limitations.





Anarchy in the API

Stephan Bergmann

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 15:30 – 16:15

With LibreOffice 4 bound to finally sport an incompatible UNO API, there is naturally a desire to keep the past on board nevertheless. UNO's central notion of bridging suggests it to be a useful means to bridge between old and new worlds. So that, e.g., old LibreOffice/OpenOffice.org extensions could continue to work unmodified in LibreOffice 4. We will look at some strategies how to implement such bridging. From manually writing explicit bridge code to automatically deriving a bridge from UNOIDL annotations that describe how an API actually changed. However, we will also offset the benefits of such bridging against its costs. Determine whether dragging along the past is more of a help or more of a burden. This talk will also illuminate the larger context of how incompatible LibreOffice 4 is actually taking shape.

Going Tubes - collaborative editing

Eike Rathke

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 17:00 – 17:45

An overview about the ongoing development of collaborative editing features using Telepathy DBus over XMPP tubes. This talk will give an overview of what has been achieved during the year for collaborative editing in LibreOffice, a highly experimental feature that is based on Telepathy DBus over XMPP tubes and targeted to Calc spreadsheet collaboration.

Reshaping Calc for better performance

Kohei Yoshida

Track: Development Room: Konferenzraum 2

Date: Wednesday, 17th October 2012

Time: 18:00 - 18:45

In this talk, I will talk about our plan to re-shape the Calc core to boost performance, improve quality and maintenability in many areas of the application. I will talk in detail about the overall plan, what we have done so far, and what we will still need to do.

- 1. Review on current design of Calc internals
 - Document core (ScDocument and its members)
 - Formula engine (ScCompiler, ScInterpreter)
 - Import and export filters



- Document core smaller, and more focused
- Formula engine ixion
- Import and export filters
 - Orcus improved performance and code maintainability, faster turnaround, testability.
 - No more temporary storage of content, avoid double-import
- Pivot table engine
- 3. Where we are currently what we have done so far, and what we have yet to complete
- Document core
- Formula engine
- Import and export filters

Easy Hacks for Non-Developers?

Björn Michaelsen

Track: Community

Room: Aula

Date: Thursday, 18th October 2012

Time: 09:30 – 10:15

Easy Hacks have been a very successful enterprise for the development of LibreOffice. This workshop will try to explore with other teams on what can be learned and reused from that for other areas (QA, Marketing, Localization, Infrastructure, Design) and what needs to be adjusted or reinvented.

Easy Hacks

Michael Meeks

Track: Development

Room: Aula

Date: Thursday, 18th October 2012

Time: 10:30 – 11:15

How to become a key LibreOffice contributor. We will look at some easy hacks: some examples of getting started in the LibreOffice project. We have a ton of entry level tasks, all of them useful that we'd love to get people involved with. We also have some more juicy, but still really useful things we need to get done too. Come and find some place to start hacking on the project that suits you and your skills, and help us drive the project forward.





Shamans and Canaries

Björn Michaelsen

Track: Community

Room: Aula

Date: Thursday, 18th October 2012

Time: 11:30 – 12:15

According to wikipedia, canaries were used "coal miners [...] brought canaries into coal mines as an early-warning signal for toxic gases", while a shaman is a "person regarded as having access to, and influence in, the world of benevolent and malevolent spirits". With the LibreOffice community growing, we will need to have both to keep all parts of the project accessable to newcomers and members from elsewhere in the project.

Reverting Gravity: Lessons for LibreOffice adoption

Georg C. F. Greve

Track: Best Practice / Migration

Room: Aula

Date: Thursday, 18th October 2012

Time: 12:30 – 13:15

In his talk, Georg Greve will speak about the obstacles that face LibreOffice adoption, including the issues around document formats and the network of mutually reinforcing applications that make entry into an existing environment aking to defying gravity. Greve argues that by working together amongs key players in the Open Source field, we can revert that gravity on the grounds of a ubiquitous Open Standards adoption.

Adoption of LibreOffice is hindered by a wide variety of issues. An obvious aspect are format incompatibilities pushed onto LibreOffice users through system and solution wide default format choices. But these are far from the only issues facing LibreOffice in its uphill battle towards adoption. Another essential aspect is the application ecosystem and artificial ties established through licensing choices of proprietary solutions, such as the tying between Microsoft Office & Outlook. These create an environment where LibreOffice always has to be "cheaper than zero cost" because that is what Microsoft Office is from the user's perspective. In other words: To replace Microsoft Office, LibreOffice also needs to see that Outlook is replaced by a solution that offers much the same advantages, i.e. platform independence and fully Open Source. Very few applications fill that bill and now that Mozilla has publicly knocked the legs out from Thunderbird & Lightning, one of them has been sent back into the race with empty tank and flat tires. In order to revert gravity and give LibreOffice a fair chance of convincing on the grounds of its merits, the professional Free Software community needs to come together and jointly tackle the network of applications that are mutually reinforcing otherwise. That's the only way for us to "revert gravity" or else we are left with isolated successes that crumble under the networking pressure, as we have repeatedly seen in the past.



User initiative for improving OOXML integration in LibreOffice/OpenOffice.org

Dr. Jutta Kreyss

Track: Open Document Format (ODF)

Room: Aula

Date: Thursday, 18th October 2012

Time: 14:30 – 15:15

Integrating the Microsoft's Office Open XML (OOXML) into LibreOffice/OpenOffice.org is one success factor for complete and maintain migrations.

A user initiative was founded in October 2011 to push this objective. We defined use cases, prioritized them, wrote a tender, selected candidates, assigned use cases, collected first results and published them to the community.

This presentation is going to provide information on the status of the user initiative, on the next steps and how you can benefits of our work.

This user initiative is one activity of the workgroup "public affairs" of the Open Source Business Alliance.

Dirty tactics against LibreOffice in public administration, and how to overcome them

Otto Kekäläinen

Track: Best Practice / Migration

Room: Aula

Date: Thursday, 18th October 2012

Time: 15:30 – 16:15

In this presentation Otto Kekäläinen explains the current status of LibreOffice adaptation in Finland, what is keeping it back, what will be done to overcome the obstacles, and what other countries can learn about the experiences in Finland.

What is holding Free Software office suites back? Both research and pilot projects indicate that OpenOffice.org and LibreOffice come out ahead of their proprietary competitors. But in practice, Finland's government and local authorities seem to find it hard to make the switch. Which forces promote the use of LibreOffice in Finland's public sector, and what is holding back adoption? Otto Kekäläinen, FSFE's Finland coordinator, will analyse the situation and highlight what LibreOffice backers and governments in other countries can learn from Finland's experience.

The talk will cover the Helsinki OpenOffice.org pilot in 2011 and the city council initiatives in several of the biggest cities in Finland, urging to use Open/LibreOffice, and the so far only successful migration done at the Ministry of Justice.

Background information: http://fsfe.org/news/2012/news-20120412-02





Marketing Strategy Kick-Off

Charles-H. Schulz, Italo Vignoli

Track: Marketing Room: Aula

Date: Thursday, 18th October 2012

Time: 17:00 – 17:45

This will be the marketing strategy session, and it aims to be interactive. Its aim is to define a marketing strategy (high level).

Organizing an anthill

Florian Effenberger

Track: Community

Room: Aula

Date: Thursday, 18th October 2012

Time: 18:00 - 18:45

The LibreOffice Community is one of the largest and most diverse free software communities worldwide, with volunteers around the globe. This set-up imposes heavy challenges on its self-organization: Different timezones need to be met, a variety of languages require to agree on a common denominator, and different backgrounds, ages and fields of working create a vivid mixture, all of which needs to be met in daily work.

Yet, and despite these challenges, the LibreOffice Community is one of the most effective communities, producing a software used by millions worldwide, and over time, has gained trust and reputation in the area of free office suites, and its software is the major ODF implementation available on the market.

This talk intends to shed a light on how the self-organization inside the community works, how the challenges are turned into skills and benefits, and what role the legal entity of The Document Foundation plays.

NOA-libre: embed LibreOffice in Java

Jochen Stärk

Track: Development Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 09:30 – 10:15

Nice Office Access, NOA, is a objectoriented Java wrapper around UNO. NOA-libre is fork of NOA to embrace LibreOffice, facilitating easy integration in your Java applications.

UNO, LibreOffice's traditional middleware, is incredibly powerful and versatile - and therefore rather complex. Nice Office Access (NOA) provides a higher level of abstraction, specializing on Java, thus being able to make use of object orientation. NOA-libre is a fork of NOA and can be used in Java applications to "embed" as well as "remote control" LibreOffice.It is available in a LGPL license.



The session will start with a live-demo: from scratch, a small Java application with an embedded LibreOffice Writer will be build. Switching to LiberOffice Calc, a little example of how to access the UNO layer beneath NOA-libre will be provided. After a little market study which software is already using NOA and NOA-libre (e.g. openYABS, Thera-Pi and Gnuaccounting), the session will mention some challenges and drawbacks in this setup and conclude with questions and answers.

Using Clang compiler plugins

Luboš Luňák

Track: Development Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 10:30 – 11:15

The Clang compiler allows extending its functionality using plugins, or even writing new tools based on it. These can be used for further verify source code or to perform various transformations and verifications. In this workshop, the basics of writing such plugins will be presented and it will be demonstrated how they can be used when developing LibreOffice.

Impress State of the Union - the past year

Thorsten Behrens

Track: Development Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 11:30 – 12:15

We will present work done in Impress source code during the last year since the last conference in Paris. We will talk about new and/or updated features and give overview/statistics of bug fixes. We will also show areas where we can work further to make Impress work better. We hope to attract attention of developers who might be interested in working on Impress and are still undecided as to which part of code to look at.

GSoC 2012 results

Fridrich Strba, Cedric Bosdonnat

Track: Development Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 12:30 – 13:15

Like every year now, successful students will present what they achieved during the summer. This year, LibreOffice participated in Google Summer of Code and 10 students had the opportunity to work with us. The successful projects will be presented here, either by the students or their mentors.





Enhancing our GSoC processes

Fridrich Strba, Cedric Bosdonnat

Track: Development Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 14:30 – 15:15

During this year GSoC it was particularly difficult to have all students up and working properly with some losses. This workshop is aimed at all hackers involved in Google Summer of Code for LibreOffice to make it even better for the next years. Among the topics to be discussed:

- How to best select students?
- How to select mentors?
- How to use the community bounding period best to have students stick after it?

Release Management and QA Roundtable

Several presenters

Track: QA

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 15:30 – 16:15

The goal of this workshop is to bring together those staging the LibreOffice releases and QA volunteers and identify problems, improve workflows and common practices and define midterm goals for the quality assureance of LibreOffice for the next year.

If there are topics for that, including infrastructure guys (mirror network) and marketing (PR/feature announcements/communication about product quality) in the discussion might be helpful.

Updating Online Update

Jan Holesovsky

Track: Development (Speed Talk)

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 17:00 – 17:15

Short talk about what to do when a new version of LibreOffice is released - where the code for the online update is, and what to write there in order to get the new version pushed to the masses.



Involving students into LibreOffice development

Andras Timar

Track: Community (Speed Talk)

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 17:15 – 17:30

During their studies, all Hungarian BSc students majoring in Computer Science have to spend 6 weeks (240 hours) on a practical training at a company. Hungarian Novell office has been working with students for a while. Since last year the main focus of this internship program has been LibreOffice development. Students have to work on easy hacks (code cleaning, refactoring, bugfixing). The goal is to keep them busy for 6 weeks, to make them learn useful things (such as make, git, irc, hacking on a large codebase) and to get good patches from them. Ideally it is a win-win situation. Students get their sign-off that they need and they learn a lot, and LibreOffice is getting better by their work. Some of them may even stay with the project.

CMIS update

Cedric Bosdonnat

Track: Development (Speed Talk)

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 17:30 – 17:45

This session is about CMIS integration in LibreOffice and libcmis status. It also may be an occasion for some brainstorming. Content Management Interoperability Services (CMIS) is a standard way to access document repositories (free software or not). Since last year's lightning talk a bit more has happened and the CMIS content provider is available in 3.6 as an experimental feature. This session is about showing what has been achieved and what remains to be done, on the libcmis and LibreOffice sides. It can also be a nice time to start or continue discussing how to integrate CMIS at best into LibreOffice UI.

Interaction anti-patterns

Michael Meeks

Track: Development (Speed Talk)

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 18:00 – 18:15

LibreOffice aims to be a fun place to be, filled with smooth and pleasant interactions between peers, working together to produce the best software possible. Based on a lifetime's experience of getting interactions wrong myself, I'll cherry-pick and analyse some of the interaction styles that can pointlessly frustrate and hinder smooth working, and perhaps demonstrate a few.





Updating WikiHelp

Jan Holesovsky

Track: Development (Speed Talk)

Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 18:15 – 18:30

A short talk about how to update the WikiHelp when there is a new version of LibreOffice out.

Regression testing for layout fidelity with convwatch and lenient-pdf-compare

Nico Hezel, Peter Jentsch

Track: QA (Speed Talk)
Room: Eichensaal

Date: Thursday, 18th October 2012

Time: 18:30 – 18:45

In a lightning talk format (15 minutes) we want to show how we use lenient-pdf-compare as regression testing tool, a sample integration with convwatch, and how this can be used to improve visual regression testing for LibreOffice

LibreOffice, and OpenOffice.org before that, have used a variety of tools under the name convwatch to perform regression testing by comparing rendered documents (usually printed through a generic postscript driver and then converted to png or jped) against some reference. Convwatch takes care of printing the file and delegates image conversion and comparison to GhostScript and ImageMagick. In the past, the process has not only been hampered by stability issues during the conversion process, but also by the fact that rendering is not completely platform independent: font anti-aliasing and kerning work slightly different on different platforms, resulting in differences on the pixel level that usually don't affect the perceivable quality of the printed document, but will lead to false positives when comparing documents on a platform other than that where the reference has been created. This issue can be addressed by reducing the resolution or allowing for some threshold of allowed differences when comparing the complete page image. Unfortunately, this can also leave degradations in rendering left unnoticed.

We have developed a tool that is able to compare PDF documents both structurally and visually. Instead of allowing for a global threshold of differences, lenient-pdf-compare is able to weigh local differences and thus ignore certain changes (caused by different anti-aliasing) without reducing the overall sensitivity to changes. lenient-pdf-compare is also able to visualise differences per page as png file. We're currently publishing lenient-pdf-compare on github.com under the LGPLv3 and intend to integrate it into the current incarnation of convwatch, hopefully making convwatch more useful in the future. lenient-pdf-compare is developed by Nico Hezel, a student of information technology and media, currently employed by E&E information consultants AG, developers of ESCRIBA. ESCRIBA is an enterprise document generation solution which uses OpenOffice. org/LibreOffice as editor and rendering service. E&E is using lenient-pdf-compare as a regression testing tool for ESCRIBA, and is publishing lenient-pdf-compare as part of an effort contribute to the OpenOffice.org/LibreOffice community.



CorelDraw Import filter, a history of an incremental reverseengineering

Fridrich Strba

Track: Development Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 09:30 – 10:15

One of the LibreOffice 3.6 flagship features is the import of document in CorelDraw file-format. This talk will give in a humorous way the methodology we used to become the first FOSS library supporting ALL CorelDraw file-format versions. The concept of incremental reverse engineering is based on our observation about how changes are normally done to closed proprietary file-formats by the developers of the software producing them.

How to add a new LibreOffice Writer feature

Miklos Vajna

Track: Development Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 10:30 – 11:15

LibreOffice - Development and the future: Technology, API, Extensions

Explains the workflow Writer developers usually add a new feature:

- to provide a checklist for new contributors
- to explain each steps to anyone interested

The talk will walk through the Writer document model, UNO API, layout, will talk about import/export, UI, test-cases, documentation and standardization.

Plone Administration is no Mystery

Andreas Mantke

Track: Community
Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 11:30 – 13:15

The LibreOffice project uses currently four instances of Plone. The workshop covers tasks from creating a Plone website via buildout to the daily administration. The workshop is intended for volunteers who want to help with the administration of the Plone sites that the LibreOffice project already uses (or additional that will be used in the future). It's a beginners workshop. The project is currently using four Plone instances for different purposes: the extensions-site, the templates-site, ODFAuthors.org, the conference site.





The workshop will start with easy tasks inside the graphical interface like user management, folder management. Then we will build a new Plone site from scratch. Thus the participants of the workshop need a PC with a Linux-Environment and shell access. The attendees will learn how they could start their Plone environment from commandline in different ways. They will play with their buildout and learn how they could add some new features (via add-ons). If there is some time left, the participants will find out how they could create a new add-on via commandline.

LibreLex - makes working with LibreOffice marvellous

Cor Nouws

Track: Best Practice / Migration

Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 14:30 – 15:15

LibreLex is an extension that makes creating and using business documents in LibreOffice easy and fast. LibreLex is based on years of experience with all kind of corporate style documents projects and is offering the bridge to easy integration with working with the cloud. LibreLex is launched in 2012 by Nou&Off. LibreLex is an extension that makes creating and using business documents in LibreOffice easy and fast. LibreLex is based on years of experience with all kind of corporate style documents projects and is offering the bridge to easy integration with working with the cloud. This talk will highlight the features, working and administration of LibreLex. LibreLex will be open sourced soon, or maybe already is at the time of the conference, so the intention is to involve the audience for getting more feed back and involvement.

Installing LibreOffice on Windows

Andras Timar

Track: Development Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 15:30 – 16:15

What has been done since last year, what are the problems, outlook to the future. Windows installer of Libre-Office has changed a lot since the first release. For 3.5 we managed to pack the multi-language installer into a single MSI file. For 3.6 many bugs have been fixed, most of those have been backported to 3.5.x. Code cleanup is ongoing. SUSE releases MSP files (binary installer patches) to customers on a monthly basis. Intel AppUp® is offering LibreOffice – they needed a special installer for their infrastructure. Tasks for the future include fixing remaining bugs, push LibreOffice to other application stores, and make the installer UI more beautyful.



Basic IDE whats new now (and might be new later)

Noel Power

Track: Development
Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 17:00 – 17:45

The much neglected Basic IDE has in the latest versions of LibreOffice benefited from some nice improvements, I'd like to highlight those improvements, additionally I'd like to present some ideas about future improvements that might be made to the Basic and Basic Dialog IDE.

Base: next development ideas

Lionel Elie Mamane

Track: Development Room: Konferenzraum 2

Date: Thursday, 18th October 2012

Time: 18:00 - 18:45

Overview of pending EasyHacks and development directions for Base:

- Developments that are sorely needed.
- Developments whose usefulness/difficulty ratio is particularly high

These ideas are in need of developer manpower to get realised. Could you be interested? Come get an idea which one to start with.

Successes and challenges in LibreOffice user documentation

Jean Hollis Weber

Track: Community

Room: Aula

Date: Friday, 19th October 2012

Time: 09:30 – 10:15

Report on the current state of the documentation project and plans for the future, which include more integration with certification, training and user support. Audience discussion encouraged.

The following topics may be covered:

- Past and current activities of Docs Team, main players, main output (user guides)
- Our wish list: more formats, more types of user docs; more docs for specific audiences
- Limitations: people with necessary skills
- Involving, mentoring, retaining volunteers (community building)
- "What's in it for me?" Training in technical writing / peer reviewing / translating; learning > to use the software efficiently; fun
- Quality assurance





- Fitting in with user support (mailing lists, forums), training, translation, certification
- Tools and techniques (including Alfresco vs ODFAuthors; LO, wiki, video)
- Keeping up with pace of software development
- Group discussion on how to do more, better, faster
- What should be our priorities?

Reflections on UX

Björn Balazs

Track: Development

Room: Aula

Date: Friday, 19th October 2012

Time: 10:30 – 11:15

Reflecting the work of the User Experience team in the past year provides the possibility to show successes, but also limitations of our current approach.

The past year has shown some exciting improvements in LibreOffice in cooperation with the User Experience team. I want to show some of these success stories to show what topics we can address within the team. But also I want to show how the appraoch we have currently chosen within the team is a design-driven approach and why and how this is limiting the possible outcome of our work compared to a real user-driven approach.

Lightning Talks / Demos

Michael Meeks

Track: Development

Room: Aula

Date: Friday, 19th October 2012

Time: 11:30 – 12:15

This slot is for conference attendees to demo their latest hacks, cool ideas, or quickly present a topic that came up during the conference in not more than 5 minutes. Poke Michael if you want to take the stage - preferably with a canned presentation or video, so we don't waste time swapping laptops.

Thanks for Keeping Release Schedule

Petr Mladek

Track: Development

Room: Aula

Date: Friday, 19th October 2012

Time: 12:30 – 13:15

I primarily want to thank developers for helping with smooth release process. I will summarize what we do for each release and build. Say big thanks to developers who allow to do it smoothly and on time. Finally, I will point out some still opened challenges.





Lionel Dricot

Track: Best Practice / Migration

Room: Aula

Date: Friday, 19th October 2012

Time: 14:30 – 15:15

By many, LibreOffice is seen as a huge, frozen monolithic project where you either have to accept the bugs or be one of the few programming geniuses. In this talk, we show that you can help solving your most hated issue simply by throwing money at it. We will take the example of the city of Munich and how Lanedo worked with them to improve OOXML support in LibreOffice.

The infrastructure behind The Document Foundation

Florian Effenberger, Alexander Werner

Track: Community

Room: Aula

Date: Friday, 19th October 2012

Time: 15:30 – 16:15

Infrastructure and the people behind it usually experience the burden of being barely visible, although their contribution enables the community to do the things they do. In this talk, we give an overview on the infrastructure that drives the community, including some technical details on the used software, the machines and our workflow.

TDF & OSI: Building the future of open source

Simon Phipps

Track: Community

Room: Aula

Date: Friday, 19th October 2012

Time: 17:00 – 17:45

How OSI is changing, how you can join, and why having TDF join as an Affiliate was a good thing. The Open Source Initiative (OSI) was created in 1998 to amplify the new wave of free software adoption by businesses triggered by the release of Mozilla by Netscape. In the last 14 years, OSI has quietly stewarded the Open Source Definition and helped business adoption by maintaining the canonical list of approved open source licenses. But in today's software industry, where open source has moved from being a disruptive force to being the assumed default, OSI is moving to a member-based model and focussing on the rest of its mission - "to educate about and advocate for the benefits of open source and to build bridges among different constituencies in the open source community."

The Document Foundation has joined OSI as an affiliate, and individual open source advocates can now join too. Hear OSI's President explain the new OSI and the role the LibreOffice community - individually and together - can play in its future.





Presentation abstracts

Final Curtain

Several presenters

Track: General Room: Aula

Date: Friday, 19th October 2012

Time: 18:00 - 18:45

All good things come to an end. With this official closing ceremony, the organizers of the LibreOffice Conference 2012 will say a farewell to the visitors, giving a summary of what has happened the past four days, and providing a glimpse into the future.

Shaping Pootle for LibreOffice Localisers

Dwayne Bailey, Andras Timar

Track: Community Room: Hörsaal

Date: Friday, 19th October 2012

Time: 09:30 – 10:15

You'll learn about all the new features in Pootle plus get the chance to brainstorm features that you would like to see in future.

Pootle has been undergoing major development work. A new version will most likely have been released or be in RC at the time of the conference. We will showcase these improvements as the first part of this workshop to give localisers exposure to the new features and operations before they are deployed for LibreOffice. The focus on these new features has been to increase the usability of Pootle and to improve the productivity of localisers.

An understanding of the current state of Pootle will be our launching point for the second part of the workshop which is to brainstorm features that would be beneficial to LibreOffice localisers. In this session the participants will generate and promote ideas that can lead to better localisation for LibreOffice. We will then take a number of these ideas and do initial specifications. These will form initial blueprints of future Pootle features.

Thus not only will you learn about all the exciting new features in Pootle, but you will also get some knowledge to shape the future versions of Pootle.

Continuous Community Integration

Björn Michaelsen

Track: Community Room: Hörsaal

Date: Friday, 19th October 2012

Time: 10:30 – 11:15

The LibreOffice project is growing fast and one of the challenges for the next year will be keeping everyone in touch regardless of which part of LibreOffice he is contributing to.





Running Free Software Foundations with Free Software

Thorsten Behrens

Track: Community Room: Hörsaal

Date: Friday, 19th October 2012

Time: 11:30 – 12:15

TDF, FSFE, FSF, and German non-profit FoeBuD all have IT needs for running their basic operations, from communications to accounting. For the most part, this is achieved by solely relying on Free Software - and this talks presents a number examples, ranging from Calc, to Gnucash, to CiviCRM.

Case study StarOffice / OpenOffice.org / LibreOffice

Veit-Dieter Vogt

Track: Best Practice / Migration

Room: Hörsaal

Date: Friday, 19th October 2012

Time: 12:30 – 13:15

This presentation is about my master thesis at the university of Oberta de Catalunya. In this presentation I would like to introduce myself and my work. My thesis is about a multi case study about the projects StarOffice, OpenOffice.org and LibreOffice. For this research work I need many data about these projects. Therefore I would like to ask all members of the projects to help and to give assistance to write this case study.

Growing the community: Where does it work smoothly? Where doesn't it?

Friedrich Strohmaier

Track: Community Room: Hörsaal

Date: Friday, 19th October 2012

Time: 14:30 – 15:15

Evolving questions leading to answers where and how we can improve community growth in all parts. Questions from the view of a longterm community member and project lead on the recent community growth situation.





Defining the way we want to do UX work in future

Björn Balazs

Track: Development

Room: Hörsaal

Date: Friday, 19th October 2012

Time: 15:30 – 16:15

We should try to take the next step in UX work. Currently we are working design-driven. Let us discuss possibilities to improve this and how we can actually listen to our users. The past year has shown some exciting improvements in LibreOffice in cooperation with the User Experience team. In this workshop I want to discuss how we can improve this work even further by involving end-users into our solution finding process.

What makes software a good software - what makes a product a good product? How do these two relate?

Friedrich Strohmaier

Track: Community Room: Hörsaal

Date: Friday, 19th October 2012

Time: 17:00 – 17:45

Office Software LibreOffice - where are we? Where do we want to go? Evolving questions provocing answers how we can find our way to get all parts of our community satisfied. This talk tries to shed a light on our product out of the view of an IT consultant for SOHO customers.

LibreOffice Certification Program

Italo Vignoli

Track: Certification
Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 09:30 – 10:15

Presentation of LibreOffice Certification Program: rationale, specificities, objectives, open issues. This is an overview of the program to introduce the Certification Track.





What TDF expects from a Certified LibreOffice Professional

Italo Vignoli

Track: Certification
Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 10:30 – 11:15

LibreOffice Certification Program is going to be different from the majority of commercial certification programs, and we want to make it clear that TDF has different expectations, too. We want to make it the first "community certification", to grow the community and to educate the ecosystem. This is supposed to be the closing presentation of the Certification Track.

Certification Workshop

Italo Vignoli

Track: Certification
Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 11:30 – 13:15

Manual Testing Using Moztrap

Petr Mladek

Track: QA

Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 14:30 – 15:15

Manual testing is important part of the release process. Any user could help here to avoid regressions in the upcoming builds. Moztrap is our new web tool for handling manual testing. It has obsoleted Litmus. Let's get more familiar with it.

I will start with short introduction into manual testing, explain why it is important, and how anyone could help. Then I will show how to do the basic tasks in the new Moztrap tool, e.g. adding, editing, or running test cases, analyzing test results. Finally I will summarize open questions, plans, and discuss your questions.





Automated Testing of LibreOffice

Markus Mohrhard

Track: QA

Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 15:30 – 16:15

What we are doing and what we plan to do to automatically test each LibreOffice build. Automatic tests are a central part of every QA effort and help developers find regressions and bugs early. In a highly coupled code base like our source code testing requires some tricks and special concepts. This talk will present some of the concepts used in our automated testing, show our weaknesses and how YOU can help to make our automatic tests better and more reliable.

Catch regressions early with Unit Test Cases (Impress)

Muthu Subramanian

Track: QA

Room: Konferenzraum 2

Date: Friday, 19th October 2012

Time: 17:00 – 17:45

A quick walk through to creating unit test cases for Impress There is a need to quickly catch regressions while we do fixes, enhancements and a lot of other changes. Having more unit test cases will help catch regressions early, especially with filters and new features. This short talk provides a quick overview on creating unit test cases for Impress and import filters.



Researcher at King Abdulaziz City for Science and Technology (KACST) and project manager of the LibreOffice localization project (Arabization).

Abdulrahman has more than 9 years of experience in conducting research mainly in cyber security. He is currently the program director of the Saudi national program for free and open source technologies that aims to promote FOSS in the local community and localize necessary applications to the benefits of the Saudi and Arabic community.

Abdulrahman is looking forward to share ideas and experience about open source technologies and its adoption in the Saudi local community, he will also talk about the Saudi LibreOffice localization project.



Jeremy Allison

Jeremy Allison is one of the world's most experienced developers in the field of interoperability. As a lead on the Samba Team, he has helped to develop a Free Software, Windows compatible, file and print server product for UNIX systems. Samba is used by all Linux distributions as well as many thousands of corporations and products worldwide.

Not satisfied with it, Jeremy has been involved in advocating Open Document Standards, and is a well known media commentator. Jeremy is a member of the Board of Directors of the Software Freedom Conservancy, a not-for-profit organization that helps promote, improve, develop, and defend Free, Libre, and Open Source Software (FLOSS) projects. He works for Google, Inc. who fund him to work on improving Samba and solving the problems of Windows and GNU/Linux interoperability.



Dwayne Bailey

Dwayne founded Translate, the builders of Pootle, LibreOffice's online translation platform. He has had a love affair with LibreOffice and its family since the free release of StarOffice. He is passionate about getting the next 100 languages into LibreOffice.

Dwayne has a background in computers and business. Which doesn't explain at all how he became interested in languages. Hailing from South Africa, famous for its 11 official languages, Dwayne found himself leading teams localising OpenOffice.org into local languages. The marriage of Open Source and OpenOffice.org created a natural place to allow communities to develop local language software. He founded Translate at that time to spearhead this effort in South Africa.



In order to make it easy for communities to participate in the translation process and to make the process more robust Dwayne helped to facilitate the development of tools to make it easier to localise OpenOffice.org. These include oo2po and of course Pootle. Pootle has gone on to be used by many other FOSS projects including Mozilla, OLPC and others.





Dwayne has contributed to the OpenOffice.org code base through locales, spell checkers and of course localisations. He is also a member of the South African standards committee that worked on standardisation through the famous OOXML period. Apart from software for community localisation, Dwayne finds his primary focus at the moment is helping companies build better localisation processes, to grow their own communities."

Björn Balazs

Björn is one of the founders of OpenUsability.org and working as a Usability Consultant for his own company User Prompt. He is following the LibreOffice User Experience group and tries to bring in his expertise.

Peter Batt

Deputy Chief Information Officer Federal Ministry of the Interior

Thorsten Behrens

Hacker, Free Software enthusiast, TDF background task wrangler, standards wonk.

Thorsten was part of the OpenOffice.org project almost from the start, when he joined the then-Sun-Microsystems development team back in early 2001. He's a computer scientist by education, and a Free Software enthusiast by heart, a geek from early childhood - and someone who was lucky enough to turn a hobby into an occupation.

During his now ten years of tenure in the project, he's spent most of his time hacking the code in areas ranging from build system, platform abstraction libraries, Impress and Writer. Thorsten is a former co-lead of the late graphical system layer project, and member of the OASIS ODF technical committee. He's sponsored by SUSE to work full-time on LibreOffice.



Stephan Bergmann

From the original Hamburg StarOffice crowd, now a full-time LibreOffice guy at RedHat.

Cedric Bosdonnat

Involved in OpenOffice.org since 2005 where I started as a Google Summer of Code student, I am now LibreOffice Writer core developer for SUSE since the end of 2008.

Involved in OpenOffice.org since 2005 where I started as a Google Summer of Code student, I then turned into a GSoC mentor and administrator to help other students follow this nice hacking path. Hacking on LibreOffice Writer since end of 2008 for SUSE, I am also reusing my Entreprise Content Management (ECM) knowledge to build a tight integration between LibreOffice and ECMs through CMIS.





Free Software developer and evangelist for the last ten years, Lionel is now in charge of the Engineering Management at Lanedo. He's responsible for the LibreOffice projects.

For the last ten years, Lionel has been a strong advocate of Free Software, contributing to various projects such as OpenOffice.org, The Open CD, Ubuntu and GNOME. He is the author of three books in French about Ubuntu and created the Getting Things GNOME software, which he's still maintaining today.

He works as an Engineering Manager at Lanedo where he's in charge of all the Libre-Office related projects. A fascinating job that allows him to be confronted with real life needs of his customers.



Dr. Klaus-Peter Eckert

Klaus-Peter Eckert is a scientific employee at Fraunhofer FOKUS and a member of ISO/IEC SC34. He is working on interoperability issues in distributed systems including document interoperability.

Klaus-Peter Eckert has been working at Fraunhofer FOKUS for more than 20 years. His interests are distributed systems and system middleware in the application areas telecommunications and electronic government. Especially in the latter area document portability and interoperability of document suites is an important topic. Klaus-Peter works in ISO/IEC SC34 and the related DIN working group as the responsible editor for a technical report on interoperability between ODF and OOXML. In several projects sponsored by the German Ministry of Economics and technology he works on interoperability issues and document profiling.

Florian Effenberger

Florian Effenberger has been a free and open source evangelist for many years. Pro bono, he is Chairman of the Board at The Document Foundation.

Florian Effenberger has been a free and open source evangelist for many years. Pro bono, he is Chairman of the Board at The Document Foundation. He has previously been active in the OpenOffice.org project for seven years, most recently as Marketing Project Lead. Florian has ten years' experience in designing enterprise and educational computer networks, including software deployment based on free software. He is also a frequent contributor to a variety of professional magazines worldwide on topics such as free software, open standards and legal matters.



Robert Einsle

Member of Admin-Team supporting TDF / LibreOffice on Infrastructure tasks

Robert Einsle has been a Linux professional for 20 years. During the last decade, he has also been active as software developer with a focus on security. Being involved with the admin team of The Document Foundation for nearly two years, he mostly contributes to the Gerrit tooling and the Puppet framework.





Shinji Enoki

Support of LibreOffice, Document writing, QA, A member of LibreOffice Japanese Team

LibreOffice Works:

- A member of LibreOffice Japanese Team
- Events in Japan, Wiki translation, QA
- Writing books
- Migration support (Microsoft Office to LibreOffice)
- Kansai LibreOffice meeting (2008-today)
- (QA Project Coordinator and Release management in Japanese Langage Project of OpenOffice.org (-2011/4)

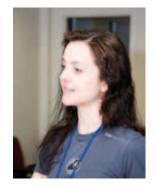
Other Community Works:

- Japan UNIX Society
- A member of Wikimedians in Kansai
- A staff of KANSAI OPEN SOURCE
- A staff of Open Source Conference Kyoto

Dawn M. Foster

Geek, Community Manager, Blogger and Technology Enthusiast

Dawn has more than 17 years of experience in business and technology with expertise in strategic planning, management, community building, community management, open source software, market research, social media, and RSS. She is passionate about bringing people together through a combination of online communities and real-world events. She has experience building new communities, and managing existing communities with a particular emphasis on developer and open source communities. Most recently, Dawn was leading the Community Office within Intel's Open Source Technology Center. In addition to working at Intel, Dawn was an online community consultant, and she has worked at Jive Software, Compiere, and a Midwestern manu-



facturing company in positions ranging from Unix system administrator to market researcher to community manager to open source strategist.

While at Jive Software, she was responsible for building a developer community for Jive's new Clearspace product line and managing the existing Ignite Realtime open source community. She was a co-founder and board member of Legion of Tech, a non-profit chartered with organizing free events for the Portland, Oregon technology community. As part of her work with Legion of Tech, Dawn was an organizer for Portland BarCamp, Ignite Portland and other events. She was also a co-founder and community evangelist for the location-based startup, Shizzow. Dawn holds an MBA from Ashland University and a bachelor's degree in computer science from Kent State University. Dawn blogs about online communities as the author of the Fast Wonder Blog, and she blogged for GigaOM's WebWorkerDaily for a few years. She is the author of the books, What Dawn Eats: Vegan Food That Isn't Weird and Companies and Communities: Participating without being sleazy.





Jesus M. Gonzalez-Barahona

I'm teaching and researching in the LibreSoft team at Universidad Rey Juan Carlos (Spain), and I'm one of the founders of Bitergia. My main research line is on the empirical study of libre (free, open source) software development.

I'm teaching and researching in the LibreSoft team at Universidad Rey Juan Carlos (Spain), and I'm one of the founders of Bitergia.

I started to be involved in libre (free, open source) software back in 1991. Since then, I've contributed to several working groups, developed some research lines, and started training programs on the matter. I've also collaborated with several libre software projects and associations, and consulted for companies and public administrations on



issues related to their strategy on these topics. My main research line during the last 10 years has been quantitative empirical analysis of libre software development.

Georg C. F. Greve

Kolab Systems CEO and involved in a variety of Free Software activities such as KDE, digitalStrom, ODBA and, of course, the Free Software Foundation Europe (FSFE) which he founded and ran as founding president for nine years.

Self-taught software developer, traditionally trained physicist, and author of over a hundred articles on various issues around Free Software including the Brave GNU World, a column running for seven years in ten magazines and translated into over fourteen languages.

As the founding president of the Free Software Foundation Europe (FSFE) Georg Greve has over ten years of experience in coordinating interdisciplinary, international activities,



often involving multiple organisations and achieving goals in a variety of environments, including the United Nations, the European Commission, the International Standardization Organisation and large corporations such as Google. Having provided expertise on the business application of Free Software and Open Standards to a variety of companies and entrepreneurs, Georg Greve is among the world's premier experts on these issues. For his achievements in Free Software and Open Standards Georg Greve was awarded the Federal Cross of Merit on ribbon by the Federal Republic of Germany on 18 December 2009.

Bart Hanssens

Interoperability Expert at Federal Public Service ICT Belgium.

Chair of the OASIS ODF Interoperability and Conformance TC. Co-organizer ODF Plugfests.





Frank Hofmann

Frank Hofmann studied computer science at the Technical University of Chemnitz, Germany. He currently works at Buero 2.0, Berlin, an office network of open source experts (http://www.buero20.org). He provides services in the print and pre-press field (http://www.efho.de). He is a founding member of the Wizards of FOSS (http://www.wizards-of-foss.de/) training organization and has coordinated regional meetings of the Linux user groups in Berlin and Brandenburg since 2008. Author for linux magazines such as LinuxUser, and Linux Magazine.

Jan Holesovsky

Hacker at heart.

Jan is with LibreOffice since the very first day, but his knowledge of our codebase goes back to 2003 when he joined OpenOffice.org. He started developing office software even earlier, in 1998-9 he programmed drawing part of KTTV, a Linux word processor and vector drawing program for lecture notes. Over the years, he has contributed to many areas, including the OOo KDE integration, x86-64 porting, build/SCM related problems, DOCX export, and user interface in general.

Jan is employed at SUSE since 1999, for the last few years as the team lead of the SUSE LibreOffice team, but still hacking.

Lior Kaplan

Currently in LibreOffice I continue to maintain the Hebrew translation and pushing towards improving the right-to-left support (helping the programmers to help me).

In 2006, I started to inquire how to make sure right-to-left related changes done with support of the Israeli government are contributed back to the community. Since then I find myself more and more involved in the project. In 2008 I started to be active in reporting, tracking and verifying bugs while trying to encourage an Israeli community for the project. In 2010 a few others and myself took over the Hebrew translation, which for the first time was in the control of the community. With that activity ongoing, I happily switched to LibreOffice when TDF was founded. I'm very proud in my first code contribution to LibO:

http://cgit.freedesktop.org/libreoffice/libs-core/commit/?id=967ea9dd4d6f2bb501d6a156c2dc3f55428ca2dc

Currently in LibreOffice I continue to maintain the Hebrew translation and pushing towards improving the right-to-left support (helping the programmers to help me). Besides taking part in LibreOffice, I'm also a member of the Debian GNU/Linux project. In Israel, I'm a board member of Hamakor (http://en.wikipedia.org/wiki/Hamakor), an association that aims to increase the awareness and usage of free and open source software.

More info at http://liorkaplan.wordpress.com/ and http://www.linkedin.com/in/liorkaplan





During the last two years as the FSFE Finnish team coordinator, he has checked over 300 public procurement notices if they are unfair towards LibreOffice and other Free Software.

Otto Kekäläinen has 15 years of experience using, developing and promoting GNU/Linux based systems. During the last two years as the FSFE Finnish team coordinator, he has been involved in increasing Free Software (Open Source) usage in the public administration in Finland.

Stefan Knorr

Design team member.

Bachelor student (and currently an intern at SUSE – but still only volunteering with LibreOffice and working on other things during the internship).

Has been involved with the design team for a bit over a year now and been rather active there, for instance with regards to the design of new Calc dialogues etc., the new splash screens and more...

Dr. Jutta Kreyss

2011 – today: IT-Architect of the City of Munich especially for LiMux

Since 2007: Senior Certified IT-Architect

1997 – 2011: Employee of IBM Germany Research & Development

1994: Ph.d. in Computer Science



Tor Lillqvist

Grumpy old man with a long experience of Open Source and on multiple platforms. Works for SUSE.

Tor Lillqvist has been hacking on Free and Open Source software for a long time before the term was invented. Often he has found himself porting software originating from the mainstream Unix of the time to more or less obscure platforms like RTE-A, Windows and Android. He has worked on LibreOffice and its predecessor for SUSE (and Novell before that) since 2006. Tor lives in Helsinki, Finland, and is an atheist.







Lionel Elie Mamane

LibreOffice base hacker

Andreas Mantke

Born in 1959, I'm working for a social insurance institution in Germany. Since autumn 2002 I support LibreOffice and its antecessor. Currently I'm a deputy member of the Board of Directors at The Document Foundation and working on admin tasks for LibreOffice and The Document Foundation, especially on Plone related tasks.

I work for LibreOffice and its antecessor since autumn 2002 in my spare time. I started my work inside the Germanophone project and wrote some howtos/documentation about the office program, e.g. the module Impress and the PDF export. I wrote a book about the program modules Impress and Draw together with Stefan Koehler and I'm one of the founders of Freies Office Deutschland e.V.



Since the announcement of The Document Foundation and of LibreOffice in September 2010 I'm working for LibreOffice and the foundation. Currently I'm involved in several admin tasks for the Document Foundation around the CMS Plone. I work on the administration of the ODFAuthors.org site and created the new LibreOffice extensions and templates site, running on a Plone CMS, last year. I set up also the LibreOffice conference site and developed a special add-on for the management of a conference. Currently I'm a deputy member of the board of The Document Foundation and therefore involved in the administration of the foundation.

Mirek Mazel

Member of the LibreOffice Design Team

I'm a 19-year-old open-source software enthusiast. I've been a member of the LibreOffice Design Team since its inception, though I have only been active during the last few months. Together with Stefan Knorr and Alexander Wilms, I've helped establish a workflow for the team, build an online community, and design things like the new Templates dialog and the Android file viewer.

Caolán McNamara

Software Engineer at Red Hat, Inc

Caolán McNamara is an all-around hero; he has been involved in reverse engineering and writing filters for Microsoft file formats from the very beginning of Free Software support for them. He has contributed extensively to LibreOffice fixing issues from graphics subsystems, through to the Writer core. After working for Sun's StarDivision, he now works for RedHat full time leading their LibreOffice team.



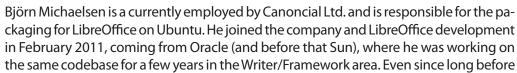
Linux Desktop Architect at SUSE, Christian, and Free Software enthusiast

Michael is a Christian and enthusiastic believer in Free software. He very much enjoys working for SUSE where as the Linux Desktop Architect he tries to understand and nudge the direction of our Linux investment. He has appreciated working on various pieces of infrastructure and applications over the years: from GNOME office, through component technologies, to Evolution, Accessibility, MeeGo, and latterly LibreOffice much of the time. Prior to this he worked for Quantel gaining expertise in both hardware and software for real on-line AV editing systems.



Björn Michaelsen

I joined Canonical in February 2011 and was with Sun/Oracles OpenOffice.org team before. As a member of the engineering steering committee for LibreOffice, a Deputy Director on the Board of the Document Foundation, a member of the certification committee of the Document Foundation and Ubuntu maintainer for LibreOffice, I will try to collect whatever other title I find laying around at this conference.





that he is an open source enthusiast and did start with minor contributions to a range of open source projects. Just recently he jumped out of a perfectly working plane for the first time and found skydiving to be a lot of fun.

Petr Mladek

Release Engineer, Engineering Steering Committee Member

I have been maintaining LibreOffice code based packages for SUSE since 2003. I am participating in the LibreOffice release process since the first LO-3.3 release. I am responsible for keeping the release schedule, creating tags for the official alpha, beta, and release candidate builds.

Markus Mohrhard

LibreOffice Calc hacker





Laszlo Nemeth

Code contributor since 2002 (spell checking, hyphenation etc.)

I'm a biologist and a free software developer (38). My recent job as a lead programmer is also related to free software, especially to LibreOffice. Main contributions/patches for OpenOffice.org/LibreOffice: Hunspell spell checker with Unicode, compound word and agglutinative language support; Unicode and non-standard hyphenation; thesaurus component with stemming and suffixation; Lightproof grammar checker; Graphite versions of Linux Libertine and Biolinum fonts with extended typographical capabilities.



Cor Nouws

Cor Nouws (The Netherlands) is director of the leading Dutch LibreOffice / OpenOffice consulting firm Nou&Off. He is one of the founding members of The Document Foundation and was a long time contributor to the OpenOffice.org community.

Cor Nouws (The Netherlands, 1959) originally is naval architect, and with studies MBA and Java Software Engineering he entered the world of business and software. After working as consultant in larger projects with Microsoft Office, he was caught by open source software. In 2004 he started his company Nou&Off, supplying various support for OpenOffice.org. Nowadays Nou&Off is the leading Dutch LibreOffice / OpenOffice.org consulting firm.

As a logic combination with commercial services, Cor contributes to the OpenOffice.org community. He helps in the fields of marketing, QA and localization. In 2008 he was chosen as a member of the community council. In 2010 he became one of the founding members of The Document Foundation where he continues to contribute to various aspects of the LibreOffice project.

Cor Nouws is married and father of three children. He has been vegan since many years, and loves good food, nature, people, music, cycling, running, (ice and in-line) skating and sailing.

Naruhiko Ogasawara

A translator, supporter of LibreOffice in Japan. Also a member of OpenPrinting and an Ubuntu lover.

LibreOffice works:

- A member of Japanese translator team; specialized on vocabulary concerning printing, LibreOffice Math, etc.
- A member of ODPG; OpenOffice.org and OpenDocument Format Promotion Group, Japan (closed group)

Other FLOSS works:

- A member of OpenPrinting; standardisation group of Free/Libre printing technologies
- Ubuntu user

Writing some technical articles about:

- Ubuntu
- Free/Libre printing technologies
- CUPS Japanese translator





David is an independent IT consultant

David has been an open source and free software enthusiast for many years and has contributed to a number of open source projects. With over 25 years of experience in the software industry he has worked for many customers, mainly in the banking, insurance and specialized financial services sectors.

He joined the LibreOffice project in March 2012 and contributed to build system and gerrit integration. In his spare time he loves to read, meet friends and spend time with his family.

Simon Phipps

President of the Open Source Initiative (OSI) and independent open source and digital rights consultant

Simon Phipps is President at the Open Source Initiative (OSI), the non-profit organisation that advocates for open source software, builds bridges between open source communities and maintains the canonical list of open source licenses. Currently an independent consultant on open source policy and practice, he was previously head of open source at Sun Microsystems, CSO of startup Forgerock and a founder of IBM's Java business unit.

Apart from his pro bono participation at OSI, he is also on the board of the Open Rights Group and the leadership team of The Document Foundation. He has been widely in-





Noel Power

Working as an LibreOffice developer with the Suse team, have worked mainly on programmability mostly in the area of VBA interoperability but also known to play a little with filters and calc, too.

Eike Rathke

Calc spreadsheet core engine formula compiler and interpreter hacker. Number formatter stricken i18n transpositionizer.

- Calc spreadsheet core engine formula compiler and interpreter hacker
- Number formatter stricken i18n transpositionizer
- Worked on StarOffice/OpenOffice.org from 1993 to 2011
- Since 2011 working on LibreOffice, employed at Red Hat, Inc.
- Born and living in Hamburg, Germany
- Loves sailing offshore and cycling onshore
- Known on the net as erAck







Dr. Ulrich Sandl

Head of Division Standardization and Copyright Protection in the ICT (VIB5) Federal Ministry of Economics and Technology

Svante Schubert

Svante works as freelancer on Document Formats.

He is the submitter of the actual change-tracking proposal of the OASIS ODF Advanced Collaboration Subcomittee, where he has recently become the chair. Aside standardisation of ODF he is an active committer of the Apache ODF Toolkit (Incubating). For twelve years he had been working for Sun Microsystems in the field of standardization, most recently as a freelancer.

Among other things, he was

- responsible for the XML transformations of the OpenOffice.org
- Development Lead of the Java based ODF Toolkit
- Co-author on the ODF 1.2 Metadata specification of the Open Document Format
- Representative of Sun in the W3C Compound Document Format
- Representative of Sun / Oracle in DIN ISO SC34
- Responsible for collaboration in the browser-based Web ODF office suite
- Creator of the XHTML transformation, e.g. used for the OASIS ODF specification

Charles-H. Schulz

Charles-H. Schulz is one of the founders and directors of the Document Foundation, as well as an open standards expert.

Charles-H. Schulz (The "H" letter standing for his second name "Henri") is a French technologist, Free Software and Open Standards advocate. As a long time contributor to the OpenOffice.org project he helped grow its community from a few mostly European communities to over a hundred communities and teams of various sizes. At the end of 2009 he was elected for the Community Council of the OpenOffice.org project. He also contributed to the development and adoption of the OpenDocument Format standard through the company he co-founded, Ars Aperta.



Member of several international organizations he helped to create the Digital Standards Group and is part of the OASIS standards consortium, of which he is now one of the directors. Charles-H. Schulz is a founding member and one of the directors of The Document Foundation, home of the LibreOffice project.

Michael Stahl

Joined the Sun Hamburg OpenOffice.org Writer team in 2007 and is struggling with various parts of 00o since then; nowadays continuing the work of cleaning up messes in LibreOffice, employed at Red Hat, Inc.



Jochen Stärk is an IT consultant in Frankfurt/Main, Germany. In 2005 he initiated Gnuaccounting, a open source Java accounting software embedding LibreOffice.org functionality.

Born in 1980, Jochen founded his business in 1998 and graduated 2004 with a bachelor degree in information systems: Diplom-Wirtschaftsinformatiker (Berufsakademie). In 2005 he published the first version of Gnuaccounting, his self-written accounting application, as proof-of concept for an article on embedding OpenOffice.org in Java applications in the german linux magazine (Linux-Magazin 06/2005 pp. 103ff "Schön eingefasst" Open Office in Java-Programme einbetten).

He continued to develop Gnuaccounting until today. On 25.06.09 he presented it again on the Linuxtag 2009: ("osFaktura und Gnuaccounting: Zwei Buchhaltungsprogrammalternativen"). In the meantime, the software evolved from UNO to Nice Office Access (NOA), and with the latest step now NOA-libre, the LibreOffice fork of NOA. Jochen is ordinary user but hosts the NOA and NOA-Libre documentation wiki.



Fridrich Strba

Christian male, married with a wonderful wife, three children completing the picture. Working on LibreOffice for SUSE.

I am a Christian male. I am blessed beyond measure to be married with a wonderful wife, Susan. The picture would not be complete without our 3 children, Patrick, Miriam and Nathanael. I am working on LibreOffice for SUSE, mainly on Windows stuff and general community builds. Partly in my working time and partly in my free time I delight in writing import filters for exotic file-formats that were previously reverse-engineered by Valek Filippov.



Friedrich Strohmaier

Watching daylight since July 1958, Studies of social working, IT consultant for small and home business, OpenOffice.org project member since 2003, project lead and technical infrastructure worker of PrOOo-Box - now LibreOffice-Box (CD-DVD image project) since 2006. (Very) early proponent of the fork to escape Oracle.







Muthu Subramanian

Core developer and interoperability: Calc, Impress

Started my FOSS adventure as a Novell intern, I have been contributing to go-oo/LibreOffice for more than seven years now - to the Calc (spreadsheet) and Impress (presentation) modules. Currently working for SUSE on mainly Impress and pptx imports. Complete bio at http://www.linkedin.com/in/muthusuba



Andras Timar

Software Engineer at SUSE LibreOffice Team

Andras Timar has started to work on Hungarian localization of OpenOffice.org in 2002. He joined the LibreOffice project on the first day and started to work on localization related issues, including tools and infrastructure. He has been working full time as a paid developer with the SUSE LibreOffice Team since April, 2011. His tasks include coordination of localizations, release engineering, hacking on Windows installer, hacking on localization tools, general bugfixing, and mentoring students.



Miklos Vajna

The LibreOffice RTF guy, and intrepid re-factoring machine

Involved with OpenOffice.org since 2006 when I have started as a packager for Frugalware Linux. Then I completed two Google Summer of Code projects to improve the RTF import/export filter of Writer. Hacking on LibreOffice Writer since 2012 for SUSE.





Italo Vignoli is one of the founders and a member of the Board of Directors of The Document Foundation, with responsibility for marketing and communication. He is also an international spokesman for the project. From September 2004 to the end of 2010 he has been a member of the OpenOffice. org marketing project. He is a member of Assoli, the Italian association of Free Software advocates.

Professionally, is a communications consultant with thirty years of experience in the field of high technologies. He is a member of Ferpi, the Italian Association of Public Relation Professionals, and a visiting professor of high tech marketing, public speaking and public relations in universities and post-graduate courses.



Italo Vignoli has a Degree in Humanities at the University of Milan, and three Master Degrees in Marketing, Public Relations and Journalism at different US and Italian universities. He is predestined in the world of high technologies, as he was born on August 12, 1954, the same day of the launch of the IBM PC (although 27 years in advance...).

Veit-Dieter Vogt

Freelance IT-Consulter since 1995

2010 - 2011 study Free Software at Free Technology Academy2012- change to Universitat Oberta de Catalunya to finish my studies2012 beginn of Master Thesis

Jean Hollis Weber

Jean Hollis Weber has over 35 years of experience as a scientific and technical editor, writer and publisher. She has written or co-authored a number of books. Jean is currently the leader of the LibreOffice documentation team.

Jean Hollis Weber was elected as team leader by the LibreOffice documentation team earlier this year. She was a former Co-Lead of Documentation at OpenOffice.org, where she contributed for seven years. Jean has over 35 years of experience as a scientific and technical editor, writer and publisher, mostly in computing and high-tech industries.

She has written or co-authored a number of books, including the award-winning *Is* the Help Helpful? How to create online help that meets your users' needs. She runs several



websites, including ones for technical editors (*jeanweber.com*), travellers to Australia (*avalook.com*) and users of LibreOffice (*taming-libreoffice.com*). Jean is an officer of the Friends of OpenDocument Inc, an Australia-based not-for-profit association with members around the world. In her spare time, Jean is a science-fiction enthusiast and an activist for various humanitarian causes.





Alexander Werner

Python enthusiast, system administrator, physicist

Alexander was part of the OpenOffice.org community since 2007. With the fork more than two years ago, Alex was heavily involved in the setup of the server infrastructure. He is working in providing a standardized, centrally configured infrastructure, and has set up various background and frontend tools. He is studying physics and is partner in a corporation that develops medical multimedia devices for use in the hearing-aid industry.



Alexander Wilms

Design team member

I'm an open source enthusiast and dived into the Linux world at around 2006. After a while, I have started contributing translations to various projects and two years ago I joined the LibreOffice design team, at that time mostly to scratch my own itch. I'm 19 years old and will be a mechatronics student from this fall on.

Kohei Yoshida

LibreOffice Calc hacker, with emphasis on performance and code maintainability.

Mohammad Zarour

Researcher at King Abdulaziz City for Science and Technology (KACST) and a team member of the LibreOffice localization project (Arabization).

Mohammad has more than eight years of experience in conducting research mainly in software process assessment and improvement. He is currently a team member in the Saudi national program for free and open source technologies that aims to promote FOSS in the local community and localize necessary applications to the benefits of the Saudi and Arabic community.

By attending the LibreOffice conference, Mohammad would like to meet with Libre-Office community to share ideas and experience and talk about the Saudi LibreOffice localization project.



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