

Community centric UI

DI Dr. Andreas Kainz

kainz.a@gmail.com

ROME | 11. October 2017

Agenda

•Andreas Kainz

- How I am

Different Operation Systems

- Linux Gnome and KDE

- Windows 7 and 10

• Different Toolbar Layouts

- Default Toolbar Layout

- Sidebar Layout

- Tabbed Layouts

- Grouped Layouts

• Summary

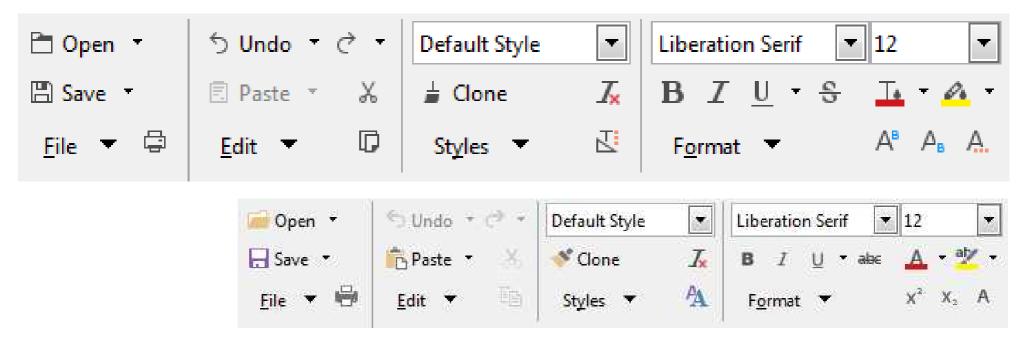
- Bright future



Andreas Kainz

- Maintainer of Breeze Icons
 - 2.768 svg lcons
 - 99.9% finished icon theme
 - Default for KDE, Ubuntu, OS-X, LibreOffice Online

- Icon Extension Manager
 TDF#110742
 - Office 2013 icons
 - Numix icons





Different OS Styles

📄 Untitled 1 - Lib	oreOfficeDev Writer													:=	- 0	\times
<u>F</u> ile <u>E</u> dit <u>V</u> iew	v <u>I</u> nsert F <u>o</u> rmat	Styles T <u>a</u> ble	<u>T</u> ools <u>W</u> in	ndow <u>H</u> elp												3
🖻 • 🖻 •	🔒 · 🔣 🚭	👩 I 🔬 I	- A	🛓 🔄 • .	- X	Abc ¶	🎟 • 💌 🏉) IT 🛛 🚟	# .	% • 🐋				/ 🔷 - 🔛		
8 (Territoria)		- ar 										100 C	- 1992 - 1995-1997 - 19			
Default Style		Liberation Serif	<u>~</u> 12 <u>~</u>		a a a	p db g	🖌 🚨 · 🎽	• • • • •				• • • •				
														Wind	ows	10
Juntitled 1 - Lib	preOfficeDev Writer								-						_ 0	X
🖹 Open 👻	うUndo・さ・	Default Style	▼ Lib	peration Serif	12 💌	EI + 51	E]≢ 3 =	Table •	- o	↔ Hyperlink	A Spe	ling 🛕	@ Zoom		P	enu 🔻
🖑 Save 🔹	🗊 Paste 🔹 🐰	done d		IU-S	<u> </u>			201100000	8	Footnote		nment 💿	¶ @ @			
Eile ▼ 🖨	<u>E</u> dit ▼ □	Styles ▼	201	iormat ▼	A ^B A _B A	<u>P</u> aragraph		-	2	Referen <u>c</u> e v	Review		<u>V</u> iew ▼			ools 🔻
														Win	dows	s 7
						Untitled	1 - LibreOffic	eDev Writer	6							>
File Edit Vi	iew Insert Fo	rmat Styles	Table To	ools Window	Help											
🖬 • 🗗 •			D D .	-115-	(d. +) Q	A. ¶	•	lli II E	5 🔳	•Ω • «	: E D	I 🛛 - 🕞		- • •	1.	
Text Body	• I I	Liberation S	Serif 👻	12 - B	ΖU	S A	A Z	• 🙇 •	E ·			= = 1 -				
															Gnor	me

10								Untitled 1	- Lib	reO	fficeDev	Writer								~ ~ 8
💾 Open 🔻	7 Undo + 7 +	Default Style	~	Liberation Serif \sim	12	~	=	1 • II	hhi	中	≣ ≣	🌐 Table 🔻	Ω	⇔ Hyperlink	Ω	A Spelling	A	[0] Zoom	9	Menu 🔻
🖺 Save 👻	🖻 Paste 👻 👗	🛓 Clone		B I <u>U</u> • S	Ţ,	• 🗛 •	3	• #1 •	Ē	3	= =	🖬 Image	B	🛛 🛐 Footnote	E	📮 Comment	۲	900	B	Tools 💌
Eile 🔻 🖨	Edit 🔹 🔘	Styles 🔻	<u>Y</u> i	F <u>o</u> rmat 💌	A ^B	A _e A		<u>P</u> aragraph	•		¶.	Insert 🔻	/	Referen <u>c</u> e	•	<u>R</u> eview v		⊻iew ▼	0	Help 🔻
																				KDE

Gnome & KDE

	File Edit V	iew Insert Fo	ormat Styles	Table Tools	Window	
		• 🖪 • 🖪 🕯			15 ·	
	Text Body	• I I	Liberation S	Serif 👻 12	• B	
		Unti	itled 1 - LibreOfficeDev W	riter		
□ • □ • □ • 5 • <i>c</i> •	Text Body 👻 I	iberation Serif 👻 12 👻	▲ • E , g <u>g</u> g g g g g g g	• Ξ • 🗐 🖩 • 🖬 Ω 🖻		
File 🔻 🤤 🛛 Edit 💌 🗶 🗊	Styles 🔻 🛓 🗛	Format ▼ B Z U S	T - Paragraph 💌 📰	📰 🎫 🖌 Insert 🔻 🖌	References 🕶 Review	▼ View ▼
B		U	ntitled 1 - LibreOfficeDev Writ	er		
Eile ▼ ⊕ Edit ▼ X ©	i da	aration Serif ~ 12 ~ 🎄 mat 🝷 🖪 🔏 <u>민</u> 용 ፲				IR® <mark>9</mark> . ⊻iew ▼ 0
File Home Ins	sert Page layout	References				
Liberation Ser	rif 🕶 12	👻 a* a* : 🖁	5 🖪 5 • ¢ •	File	Home Inser	t Page
Paste ∎ aα <u>a</u> ·÷		<mark>▲ • ≜</mark>	🖺 Paste 🕶 🗶 [Text Body	► ≟ Z. B	I <u>U</u>

Windows 7 & 10

Untitled 1 - LibreOfficeDev Writer						
Ê Ê ち・♂・ File	Home	Insert	Page layout	References	Review	View
🖻 Paste 🔻 🔏 🗊 🛛 Default Style	⊻ ≟ ⊼ B	<u>। ति सि</u>	<u>-</u> • 🗛 • 🖷	• 🗄 • 🖻 🗏	E 7 7 1	¶ Sidebar
	· · · · ·				·	
Untitled 1 LibreOfficeDox Writer						
Untitled 1 - LibreOfficeDev Writer		and the second	- 52 T		No. of Concession, Name	
日 目 ち・ぐ・ File	Home	Insert	Page layout	References	Review	View
🖻 Paste 🔹 👗 🗊 🛛 Default Style	🔺 🛓 🗾 🖌	0 I <u>U</u> S	1. · 🔺 🖣	• # • # #		¶ Sidebar
	10	the		///////////////////////////////////////		
Juntitled 1 - LibreOfficeDev Writer						– 0 X
🖻 🔹 🗒 🔹 🗇 🐨 👌 👻 Default Style	Liberation Serif 🗸 12 🗸	·	I	2 ╊ ∞ 🛛 🗆	A. 🖵 💿 🖣 🖻 🔅	<u>Ω</u> <u>M</u> enu ▼
Eile 🔻 🛱 🛛 Edit 🔻 🖉 🛛 Styles 🔻 🛓 🛴	F <u>o</u> rmat ▼ B Z U ᢒ	<u>⊤</u> • ▼ <u>P</u> aragraph ▼	≝: ≝‡ ≡] ▼ <u>I</u> nsert ▼	✓ Reference <u>s</u> ▼	<u>R</u> eview ▼ <u>V</u> iew ▼	① <u>T</u> ools ▼
Untitled 1 - LibreOfficeDev Writer						_ 0 _ X _
🖻 🕈 🗒 👻 🗐 🔹 👘 👘 Default Style 🔻	Liberation Serif 💌 12 💌	<u>∧</u> • E] ≡ ∃ ≡	= • = • = • 🖬 •	2 중 ↔ 🖺 🛛 🗊	A 📮 💿 🛉 🖪 🛱	🔍 Menu 🔻
$\underline{File} \bullet \overline{\Box} = \underline{File} \bullet = \underline{File} \bullet \overline{\Box} = \underline{File} \bullet = \underline{File} \bullet$	Format ▼ B I U S		ii ≣i ▼ Insert ▼	✓ References ▼	<u>R</u> eview ▼ <u>V</u> iew ▼	© <u>T</u> ools ▼



🗃 Untitled 1 - LibreOfficeDev Writer	đ	×
<u>F</u> ile <u>E</u> dit <u>V</u> iew Insert F <u>o</u> rmat Styles T <u>a</u> ble <u>T</u> ools <u>W</u> indow <u>H</u> elp		×
i 🖻 • 🖥 • 🖬 • 📶 • 📶 🛱 🔯 i ‰ · ◎ 🏦 • i 🏄 i ∽ • ⊘ • i 🛠 ^bş ¶ i 🎟 • 💌 🍖 🏋 i 层 🖗 • 📽 • i 🛩 🖺 🕞 😰 i 🖉 i 🌽 i 🖉 • 🛞 i 🖉		
🕴 Default Style 💿 🛞 🛞 Liberation Serif 💿 12 💿 🛋 🖉 🧕 🖨 🗇 💩 🦓 💁 • 🌠 - 🎽 - 🎽 - 🏣 = 🚍 🗮 🎼 - 🚝 - 📰 =		

Default Toolbar

🗄 Open 🔹	う Undo ・ ぐ・	Default Style	-	Liberation Serif	12 🔻	≡] • ∷:		🖽 Table 🝷 Ω	↔ Hyperlink	A. Spelling	@ Zoom	🔍 Menu 🔻
🖺 Save 🔹	🗐 Paste 🔹 🐰	🛓 Clone		B I U · S	12 12		<u></u>					Ci Tools 🔻
Eile 🔻 🖨	Edit 🔻 🗊	St <u>y</u> les ▼	Z	F <u>o</u> rmat 🔻	A ^B A _B A	<u>P</u> aragraph	• •	Insert 🔻 🖊	Referen <u>c</u> e 🔻	<u>R</u> eview T	<u>V</u> iew ▼	① <u>H</u> elp ▼

Groupedbar Full

• 🔒 •	<u>*</u> •••••	Default Style [Liberation Serif	🔻 12 🔽 🌌 🕶		•∃• ■•⊒ Ω ⊭	8 🗈 🕨 🕒	ABC 🏳 📀	1 Q Q	ab "ac <u>M</u> enu
ile 🔻 🖶	Edit 🔻 👗 🗎	Styles 🔻 💉 .	<mark>⊼</mark> F <u>o</u> rmat ▼ I	B I U abe 🛕 🕇	Paragraph v	≣≡•• Insert • 🐼	Reference <u>s</u> 🔻	<u>R</u> eview *	<u>V</u> iew ▼	O Tools

					Untitled 1	L - LibreOffice	Dev Writer			×
🖻 🖪 5 • ¢ •	File	Home	Insert	Page layout	References	Review	View			=
🖻 Paste 🔹 🗶 D	Text Body	•	I B I	<u>u</u> e	• • 💁 • 🗄	E • E • E		¥ 3 I	¶ Sidebar	<u>Q</u> Menu 🔻
										Tabbed compact

Untitled 1 - LibreOfficeDev Writer	- 0	×
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>I</u> nsert F <u>o</u> rmat Styles T <u>a</u> ble <u>T</u> ools <u>W</u> indow <u>H</u> elp		×
🗃 • 🚍 • 🛃 • I 📶 🛱 🔯 😹 🤚 🛍 • I 🏄 I 🖘 • 🕾 • I 🛠 🍫 🤋 I I 🎟 • 🚾 🌎 🎞 I 层 🖗 • 🍔 • I 🛩 🖹 🗈 📔 I 🗾 🖉 I 🖉 🚱 I 🖉	2	
🛿 Default Style 🔍 🛞 🛞 Liberation Serif 💟 12 💟 a. 🖉 a. Əb a. 🖓 a. 🖉 a. 🖉 a		
Default	Tool	bar

- Default Toolbar Layout
 - High configurable
 - Well known from users
 - Oldscool vs. compact
- Sidebar Layout
 - Use of widescreens
 - Big improvement in past and future



🛅 Open 🔻	う Undo ・ ぐ ・	Default Style	-	Liberation Serif	▼ 12 ▼	티 • # 🗐 🗄	3 🔳	🖽 Table 🝷 Ω	↔ Hyperlink 🛛	A. Spelling	愈 Zoom	🔍 Menu 🔻
🖺 Save 🔻	🗉 Paste 🔹 🐰	🛓 Clone	I _×	B I <u>U</u> • §	<u> </u>	周•晴•周围	1	🖬 Image 🛛 🖶	🔄 Footnote 🛛 🕼	Comment 💿	¶ @ 60	📮 <u>T</u> ools 🔻
<u>F</u> ile 🔻 🖨	<u>E</u> dit ▼ □	Styles 🔻	N	F <u>o</u> rmat 🔻	A ^B A _B A.	Paragraph 🔻	Ŧ	Insert 🔻 🖊	Referen <u>c</u> e 🔻	<u>R</u> eview T	<u>V</u> iew 🔻	① <u>H</u> elp ▼

- Groupedbar Full
 - Simple by default, powerfull when needed
 - Main features with one click available
 - Simple = one click, Advanced two clicks
 - Grouped/Structured Layout
 - No useless items (labes are drop down menues)
 - All main features in groupes on the main page mean that you need screen wide



1	reOfficeDev Writer	Default Style	Liberation Serif	▼ 12 ▼ ^{al} ⁄⁄⁄	▐▋≡≡ !:・!:・		8.5.►9	ABC 🏳 📀	1 2 9	ab eac <u>M</u> enu ▼
jile 🔻 🖶	<u>E</u> dit 🔻 🔏 🗎	Styles 🔻 💉 🕻	F <u>o</u> rmat v B	I U abe 🛕 🕇	$\underline{\underline{P}}_{aragraph} \bullet \overset{i=}{\underset{t=}{\overset{t=}{\underset{t=}{\underset{t=}{\overset{t=}{\underset{t=}{\atopt=}{\underset{t=}{\overset{t=}{\underset{t=}{\atopt=}{\underset{t=}{\overset{t=}{\underset{t=}{}}{\overset{t=}{\underset{t=}{\atopt=}{\underset{t=}{\overset{t=}{\underset{t=}{}}{\overset{t=}{\underset{t=}{}}{\overset{t=}{\underset{t=}{\atopt=}{}}{}}}}}}}}}}}}}}}}}}}}}}}}}$	Insert 🔻 🐼	Reference <u>s</u> 🔻	<u>R</u> eview ▼	<u>V</u> iew ▼	⑦ Tools ▼

- Groupedbar Compact
 - Simple by default, powerfull when needed
 - Main features with one click available
 - Simple = one click, Advanced two clicks
 - Grouped/Structured Layout
 - No useless items (labes are drop down menues)
 - All main features in groupes on the main page mean that you need screen wide
 - Icon labels have no space

📄 Unbenannt	1 - LibreOffice Writer										
<u>D</u> atei <u>B</u> earbei	iten <u>A</u> nsicht <u>E</u> infügen	<u>F</u> ormat V <u>o</u> rlagen <u>T</u> ab	elle E <u>x</u> tras Fen	ster <u>H</u> ilfe							×
	Datei	Start	Einfügen	Seitenlayout	Verweise	Überprüfen	Ansicht	-			
Ē	Liberation Serif				N = =			•	Q	📑 <u>W</u> echseln zu Seite	
Einfügen 🕞	B I <u>U</u> → S A _s	Aª 🚹 • 💁 • 🛔	I× ≣ ≣ ≣	E F	! ≡ ¶, ≓! * !!	₽ ▾ ⊘ <u>A</u> ktuali	sieren + <u>N</u> eu	<u> </u>	Suchen & Ersetzen	Ø Navigator	
-	1	· 1 · 5			, 6, 7, 8	i și ilo			6 1 18 1		

- Tabbed
 - Grouped by Tabbs
 - Toolbar height is large
 - Wide for action labels is possible

<u>File Edit V</u> iew	/ <u>I</u> nsert F <u>o</u> rmat S	tyles T <u>a</u> ble <u>T</u> ools	<u>W</u> indow <u>H</u>	lelp					
∃ 🖪 ५ • ८	File	Home	Insert	Page layout	References	Review	View		
📄 🔏 Cut	Liberation Serif	• 12	• A* A. :	- 15 - 15 -	<u>⊤</u> <u>+</u> ⊥ ¶	≡I • Default Sty	le 🔻	🔍 📑 Go to Page	
Daste D Copy	B I U S	A. A. I	- 1 Ix			80 · 10 - 4	. <u> </u>	Find & Replace 🕜 Navigator	



					Untitled	1 - LibreOffice	Dev Writer		×
🖻 🖪 5 • ¢ •	File	Home	Insert	Page layout	References	Review	View		E
🖹 Paste 🔹 🗶 🕠	Text Body	-	I B Z	<u>U</u> - S	- - 🔼 -	ie • 15 • E		¶ Sidebar	🔍 Menu 🔻
									Tabbed compact

- Tabbed Compact
 - Grouped by Tabbs
 - Toolbar height is minimal
 - Wide for action labels is possible
 - Menubar items in in drop down menu on the right

	File	Home	Insert	Page layout	References	Review	View	
🛄 Table 🔻 🐼 Image	Heage Break	Ω Symbol (Chart √a Formula	🗢 Hyperlink	📕 Bookmark 🏾 🍹	Cross-reference	☐ Field ▼	🔮 Insert 🔻
					Untitled 1	L - LibreOffice	Dev Writer	×
B B 5 • ₹ •	File	Home	Insert	Page layout	Untitled 1 References	L - LibreOffice Review	Dev Writer View	×



Summary

Beautiful UI

- Light/Dark Theme
- Firefox Personas

• Different Layouts for different Users/Devices

- Toolbar default
- Toolbar compact
- Menubar
- Sidebar
- Tabbed Toolbar
- Notebookbar Grouped full
- Notebookbar Grouped compact
- Contextual
- Contextual compact

• Well integrated community with extensions for

- Icons
- Notebookbar.ui files

CoLibre



All text and image content in this document is licensed under the Creative Commons Attribution-Share Alike 4.0 License (unless otherwise specified). "LibreOffice" and "The Document Foundation" are registered trademarks. Their respective logos and icons are subject to international copyright laws. The use of these therefore is subject to the trademark policy.

