Maximizing UX for Customizing

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- There is something called Linux, and it is cool; not everyone can use it! :) (~2001)

- Pardus, KDE

- Ubuntu/Launchpad

- KDE, plasma

- GNOME, Damned-Lies

- LibreOffice (since 2016 April)
The Customize Dialog

- Tools > Customize...

- Several tabs
  - Toolbars
  - Menus
  - Context Menus
  - Keyboard (shortcuts)
  - Events
Past

- Many ways to customize
- Not very usable
  - Accessibility
  - Not intuitive/straightforward
  - No way to search
- Bugs
How it looked like

LibreOffice Writer Toolbars

To add a command to a toolbar, select the category and then the command. Then drag the command to the Commands list of the Toolbars tab page in the Customize dialog.

Category

Commands

Description

Displays the document at its actual size.
Goals

- Modernize to...
  - ...make it more usable
  - ...make it fully accessible
  - ...make it intuitive
  - ...eliminate bugs
Timeline

The initial proposal by Heiko Tietze (Beautiful!)
Timeline

Discussions and iterations by the Design Team (Accessible)
Timeline

- GSoC17
  - Almost 3 months of work
  - ~21 patches
  - 3 tabs modernized, 1 improved
  - Not complete!
At the End of GSoC17
Now
Future

- Modernize the last 2 tabs
- Add the missing bits
- Fix the current and the future bugs
Hardships

- Tightly coupled, undocumented code
- Hard to reach consensus on decisions
  - Different perspectives
  - Hard to assess the current situation
  - Need to keep the already happy users happy
Don’t like what you see?

Bug reports and patches are most welcome! :)}
Mustafa Akgül

1948 – 2007

“Father of the Internet” in Turkey

“Protector/Gardener of the Free Software Community” in Turkey
Thank you …

» … for listening!
» … for supporting LibreOffice!