**Collaborative Goodness** 

The unsung story behind the open-source collaborative development of the **Insert Page Number wizard** 

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## Bug reporters: identifying priorities

The general user base identified easier page numbering as important

- duplicate bug 106239 requesting "Simplify insertion of page number"
- mirrors my own experience
  - included "how to insert page numbering" in the 2-page training document provided to my users when switching away from Microsoft Office
  - this was my father-in-law's first question about LibreOffice
  - I've seen this cited as a deal-breaker even in technical forums.





# Client wanted to fund resolving "user's main pain points"

- let's have a round of applause for this
- this is what open-source is all about
  - everyone contributing using their own unique strengths
  - all benefiting from each other's strengths





## Collabora creates page number wizard

#### **Ecosystem provides expertise/robust professionalism**

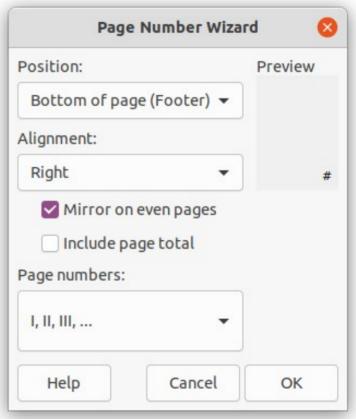
- well done implementation by Paris for 23.05
- hard for a volunteer to do
  - bug reports have existed since 2014
  - lots of different code areas needed to be pulled together





## Community enhances and adds internationalization

- default:center
- mirroring
- page total
- page number style/language
- menu icon
- help pages
- translation







## QA polishes off some rough edges

- Collabora's QA identifies and resolves accessibility limitations
- TDF QA identifies exact steps to reproduce a communityintroduced crash





### Well Done!!

- huge win for the normal, basic user
- beautiful example of all parts of the open-source community working together in their best capacities
- didn't get the love it probably should have from the news media



## Thank you!

By Justin Luth















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