Flow of Text from Box to Box in Draw

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Going from here...

A first long paragraph! A quite longer second one. And finally a super long third
... to here

A first long paragraph!

A quite longer second one.

And finally a super long third
**Status of the feature (pre-GsoC15)**

• **NOTE:**

  • this year’s work is a continuation of what I started during GSoC14.

• **Status before GSoC 2014:**

  • Writer had its own fancy version of text flow (and still does: no Writer feature was harmed during the making of this project!)
  • It had been a feature request for Draw since OpenOffice times.

• **Status after GSoC 2014:**

  • Basic prototype: could transfer overflowing paragraphs to next box.
  • Too “stiff” to be used:
    • Could not transfer single words, only whole paragraphs (plus: user must get out of the box first)
    • No other semi-basic feature (more on this later).

• **That was last year. And this year??**
Demo 1 – Let's have a look
(status at GSoC15 midterm)
Main desired features

- Transfer of text while editing #15
  - Also: cursor motion. #15
- Transfer of text after box is resized #15
- Handling of underflow of text #15
  - (i.e. what if you get some space in 2nd box?)
- Recursive transfer #14
  - (i.e. what if 2nd box is not enough?)
- Support of Cutting/Pasting #14
- Load box chain structure from file #15
- Undo/Redo support :
- GUI :

Legend:
#14 - Feature appeared after GsoC 14.
#15 - Feature appeared after GsoC 15.
: - Feature still absent.
Current state of the project

• This year: code rewritten to be modular and non-invasive.
  • (Last year's code smelled of frustration and desperate experiments. Also, rum.)

• Almost all features from previous slide are there.
  • ...but some of them stopped working
    (after merging to master last week).
Demo 2 – Some other cool stuff
(also lovely fresh bugs)
Conclusions

- Thanks to mentors
  - Thorsten & Fridrich were fundamental, both morally and technically.

- The project is almost there:
  - A few FIXME-s after merging
  - We still lack Undo/Redo support
    - Anyone with editeng/svx experience wanna help?
Thank you!