



Collabora Productivity

# Styles and Themes

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# Styles

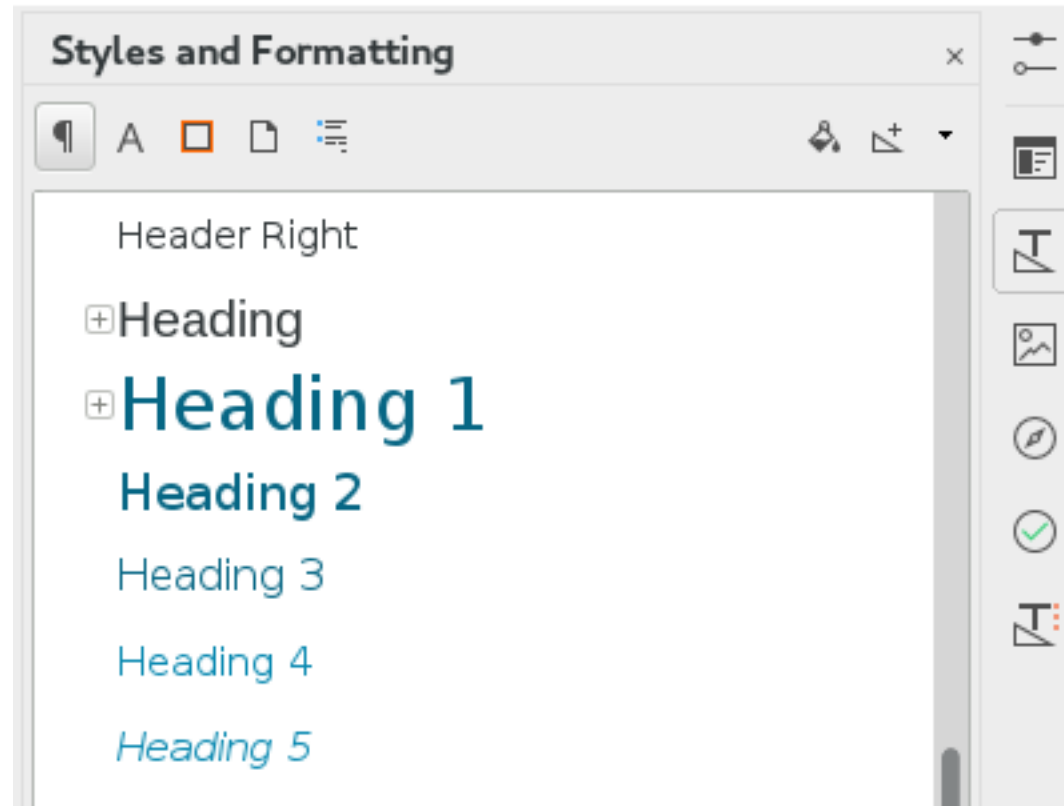


# Styles Preview

- Added style manager for creating style previews
  - Currently only for Character and Paragraph styles
- Used it in Styles & Formatting sidebar



# Styles and Formatting sidebar

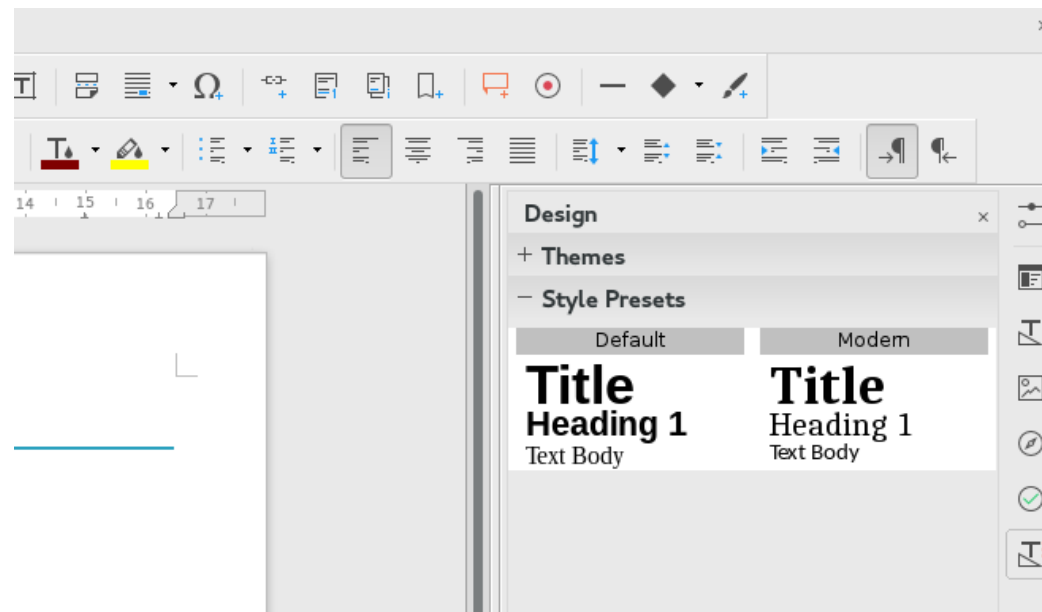


# Styles (pre)sets



# Style (pre)sets

- Experimental feature in LibreOffice 5.0



# Style (pre)sets

- Easy way to change all styles of a document
- Uses the functionality to load styles from template
- It only takes the templates that are stored in “styles” template folder
- Currently 2 are bundled but we need more



# Style (pre)sets - issues

- No undo
- UI not yet finalized





# Themes



# Themes

- Introduced in MSO 2007
- Idea is to make colors / fonts independent of styles
  - Associate fonts and colors by name
- Allows to quickly change the document design
- Consistency



# Color sets

- 2 foreground colors: “text1”, “text2”
- 2 background colors: “background1”, “background2”
- 6 accent colors: “accent 1” - “accent 6”
- 2 colors for visited and not visited hyperlink



# Color sets

- Additional color variants with tinting / shading
- Tint – percentage how much the color mixes with white
- Shade – percentage how much the color mixes with black



# Font sets

- 2 fonts in a font set
  - Headings font
  - Body font
- More than 2 fonts in a document is discouraged in guidelines



# Usage

- Character / paragraph styles or direct formatting
  - Font color
  - Background color
  - Border color



# Usage

- Shapes
  - Fill color – automatic gradient
  - Line
- Tables
  - Alternating colors
  - Header color



# Usage

- Charts
  - Text, background color
  - Colors for lines, bars, points,..
- 





# LibreOffice implementation so far

- Proof of concept phase
- Reading of theme and tint/shade values from OOXML
- Support only for font color in a paragraph / character styles
- Change the color set in theme deck in sidebar



# Theme support in ODF

- Optional
- theme-color, tint-or-shade attribute where color is defined
- theme-font attribute where font is defined
- .. and theme definition possibly in its own file

