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