

First page header and footer interoperability

Tomaž Vajngerl
tomaz.vajngerl@collabora.com



Collabora
Online



Technical Day
COOL
days



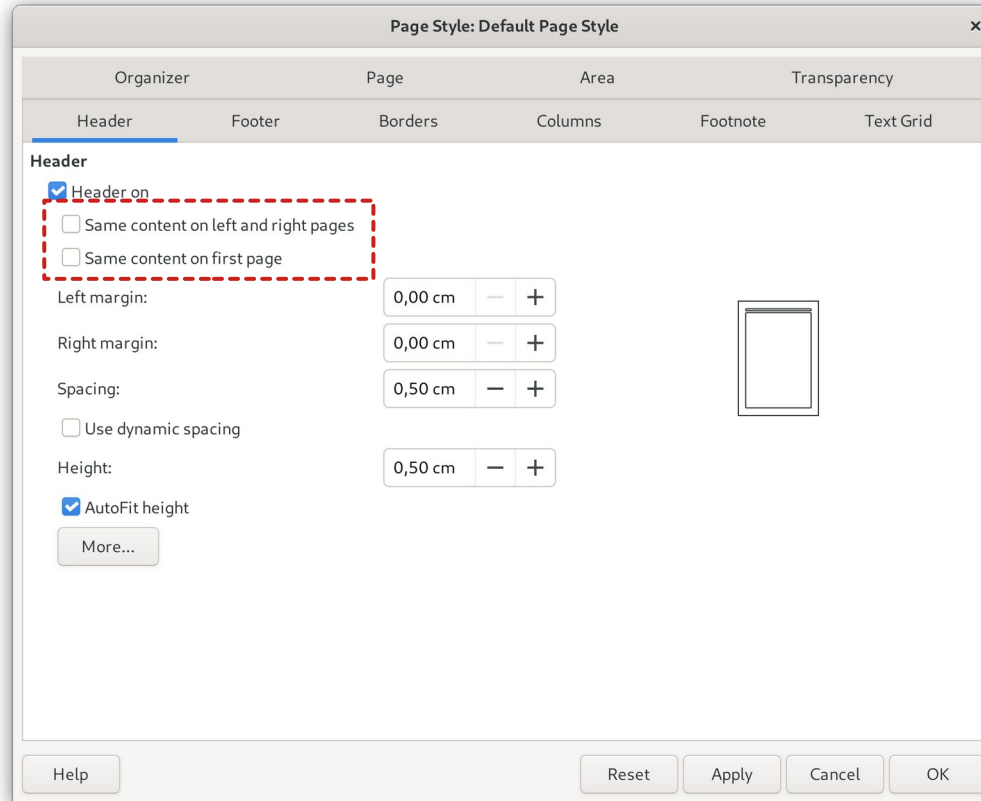


Headers and Footers in Writer

- Page style defines headers and footers of a page
- Headers and footers content can be defined separately for first, left and right page
- But must be turned on in the page style
 - Page Style properties - Header or Footer tab
 - “Same content on left and right pages” (turn off)
 - “Same content on first page”
- Each page style can define headers and footers, but there can be more page styles in a document



Headers and Footers in Writer





Issue with OOXML Import

- OOXML import in LibreOffice didn't support first page headers and footers
 - It was implemented before first page support was in Writer, but it was later never changed
- It is possible to define first page headers and footers with an OOXML document
 - When opening those in Writer the first page header and footer is defined in its own page style
 - This causes issues with the document
 - it complicates the structure of page styles
 - also a feature present is effectively not used



Solution since 23.05

- The import was reworked to support first page headers and footers
 - And trying to not break the existing functionality
- It supports importing multiple sections (similar to page styles in OOXML but much less powerful – they also are not named)
 - Each section can have a first, even (left), odd (right) header or footer definition
 - It is possible to “inherit” the headers and footers from previous sections
 - In LibreOffice we import them into separate copies of a page style



Results

First page, Left (Even) page and Right (Odd) page headers and footers all under the one (Default) page style

FIRST HEADER

Para 1

FIRST FOOTER

LEFT HEADER

Para 2

RIGHT HEADER

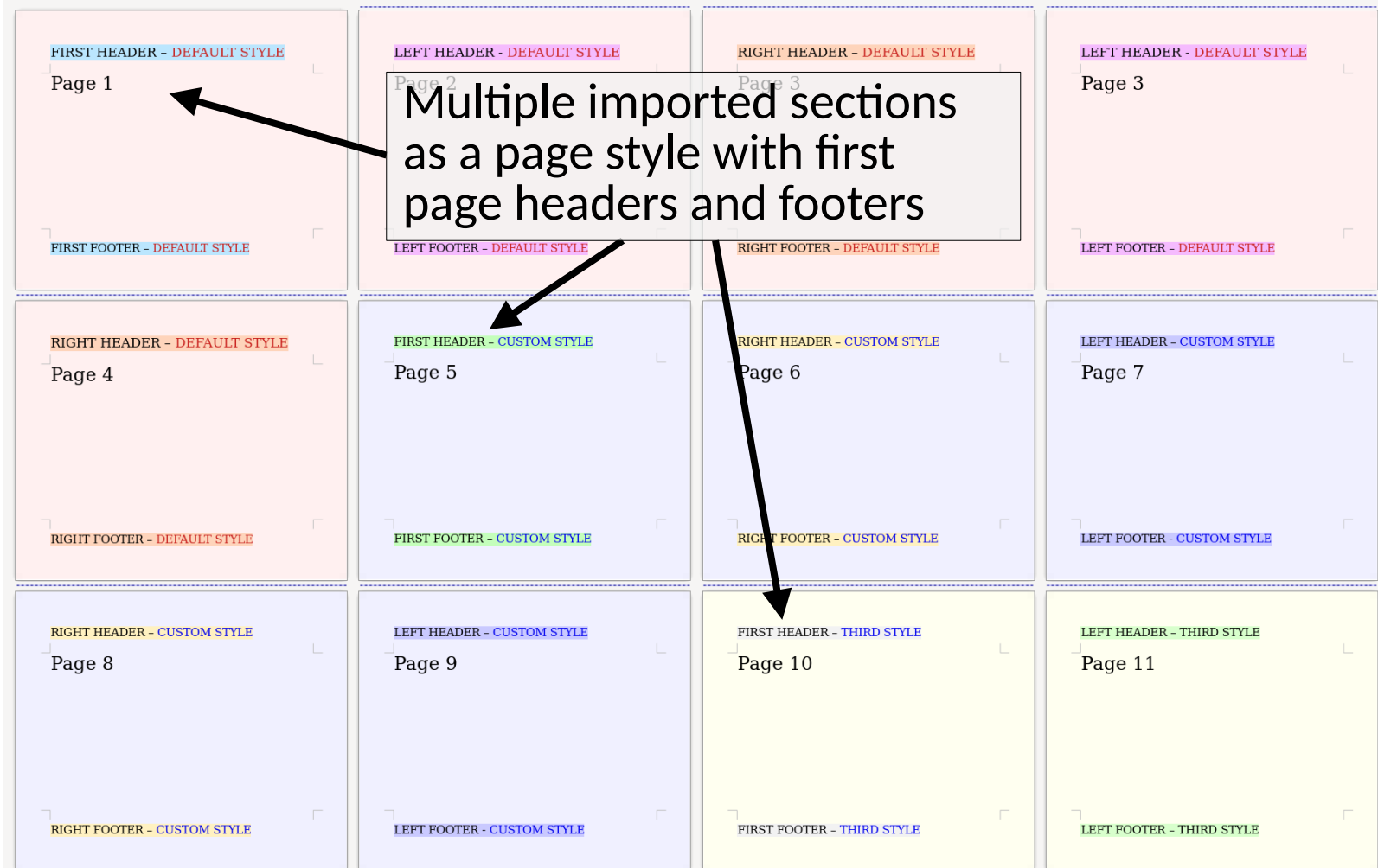
Para 3

LEFT FOOTER

RIGHT FOOTER




Results – importing multiple sections





Collabora
Online



Technical Day
COOL
days 

Thank you!

By Tomaž Vajngerl



@CollaboraOffice
hello@collaboraoffice.com
www.collaboraoffice.com