

Programming challenges of multi-view

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Motivation

- LOK views are meant to represent separate users
- When a user sets their preferences and trigger an action
 - The response to that action goes to the correct view
- With the correct view settings
- Different from the desktop LibreOffice use-case
 - Multiple windows → same user name, language, undo stack and so on



Link popup in Calc, now fixed

The image displays two side-by-side screenshots of the Collabora Online interface, specifically the Calc application. Both screenshots show a spreadsheet with a red header row and a blue footer row. The main content area contains a table with four columns and several rows of data, including wireframe information and server ping times.

In the left screenshot, a context menu is open over a cell containing a link. The menu options include:

- Tile overlays
- Screen overlays
- Show Clipboard
- Always active
- Typing
- Tile device pixel grid
- Sidebar Rerendering
- Performance Tracing
- Protocol logging
- Tile dumping

 An 'External link' popup is also visible, displaying the message: 'You are leaving the document. The following web page will open in a new tab: http://www.collaboraoffice.com/'. The popup has an 'Open link' button.

The right screenshot shows the same interface, but the context menu is closed, and the 'External link' popup is no longer present. The spreadsheet content remains the same.



Calc conditional format add dialog

The screenshot displays the 'Conditional Formatting for A4' dialog box in LibreOffice Calc. The 'Conditions' section shows 'Condition 1' with 'Date is' selected and 'Today' chosen from the dropdown. The 'Apply Style' dropdown is set to 'Accent'. The 'Cell Range' is 'A4'. The background shows a spreadsheet with the first row highlighted in blue.



String localization on the statusbar

The screenshot displays two side-by-side browser windows showing the Collabora Online interface. The left window shows a spreadsheet with a context menu open over a cell, displaying options for Display (Screen Overlays, Tile Overlays, Tile Invalidations, Show Clipboard, Tiles device pixel grid) and Logging (Performance Tracing, Protocol Logging, Tile Dumping, Debug Deltas). The right window shows the same spreadsheet with a status bar at the bottom indicating '2. munkalap, összesen 3' (2. worksheet, total 3) and 'Selected: 3 rows, 1 column'.



String localization on the sidebar

The image displays two side-by-side screenshots of the Collabora Online interface, demonstrating string localization in a sidebar.

Left Screenshot: Shows a spreadsheet with a bar chart. The sidebar on the right is open, displaying a list of strings. The string "Hello world" is highlighted in the sidebar, and its corresponding text in the spreadsheet is also highlighted. The sidebar includes sections for "Style", "Character", "Number Format", "Alignment", and "Diagramtípus".

Right Screenshot: Shows the same spreadsheet, but the sidebar is now displaying the "Diagramtípus" (Chart Type) section. The "Column" chart type is selected, and the sidebar shows various chart options like "Bar", "Cylinder", "Cone", and "Pyramid".




Summary

- Async command dispatch now happens on the correct view
 - Hyperlink, async inner dialogs
- Async binding update on the status bar now shows the correct data
- Statusbar now has the correct language/locale
- Sidebar now has the correct language/locale



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Thank you!



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