

Target Application:	LibreOffice Draw
Concerned AppVersion:	up to 7.3.x
Operation purpose	Externally reorder „Custom Layers“ in LibreOffice Draw (ODG) files (still no LO internal function available)
Required tools:	7-zip & notepad++

Steps to execute:

1. Make a copy of the ODG file and work only on this.
 2. Open the (copied!) ODG File with 7 ZIP and extract the "styles.xml" beside the ".odg" file
 3. Open the "styles.xml" file in a text editor, preferably „NotePad++“
 4. Search from file-end backwards the phrase "<draw:layer draw:name="measurelines"/>"
 5. Select all "Custom Layers" located behind the search-phrase from #4 and copy them into a new Tab in the text editor
 6. Reorder process:
 - 6.1 Preparation: Temporary insert CR to create a list of layers "one per line"

For NP++: Use Find & Replace (CTRL-H):

Find what: (Search Mode "Extended")

/><

Replace with:

/>\n<
 - 6.2 Reordering: Create desired order by moving complete lines to a different row position
 - 6.3 Postprocessing: Delete temporary added CR

For NP++: Use Find & Replace (CTRL-H):

Find what: (Search Mode "Extended")

/>\n<

Replace with:

(nothing/empty)
 - 6.4 Select all lines (CTRL-A), copy them (CTRL-C) and insert the into the "styles.xml" file in the other tab. If the previous selection of all layers in the editor tab where the styles file is open is still valid, only a single Paste (CTRL-V) is required.
 - 6.5 Save the "syles.xml" file
 7. Replace "syles.xml" file in ODG (by Drag and Drop): insert the updated file back into the still open .odg file
 8. Load the changed .odg file into LO Draw to verify the changes succeeded.
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