



# WollMux

An Old Extension With A New Look

# 2020



# Agenda

- History
- Feature
  - Templates
  - WollMuxBar
  - Personalize Templates
  - Forms
  - Content Based Directives
  - Mail Merge
- Architecture
- TDF

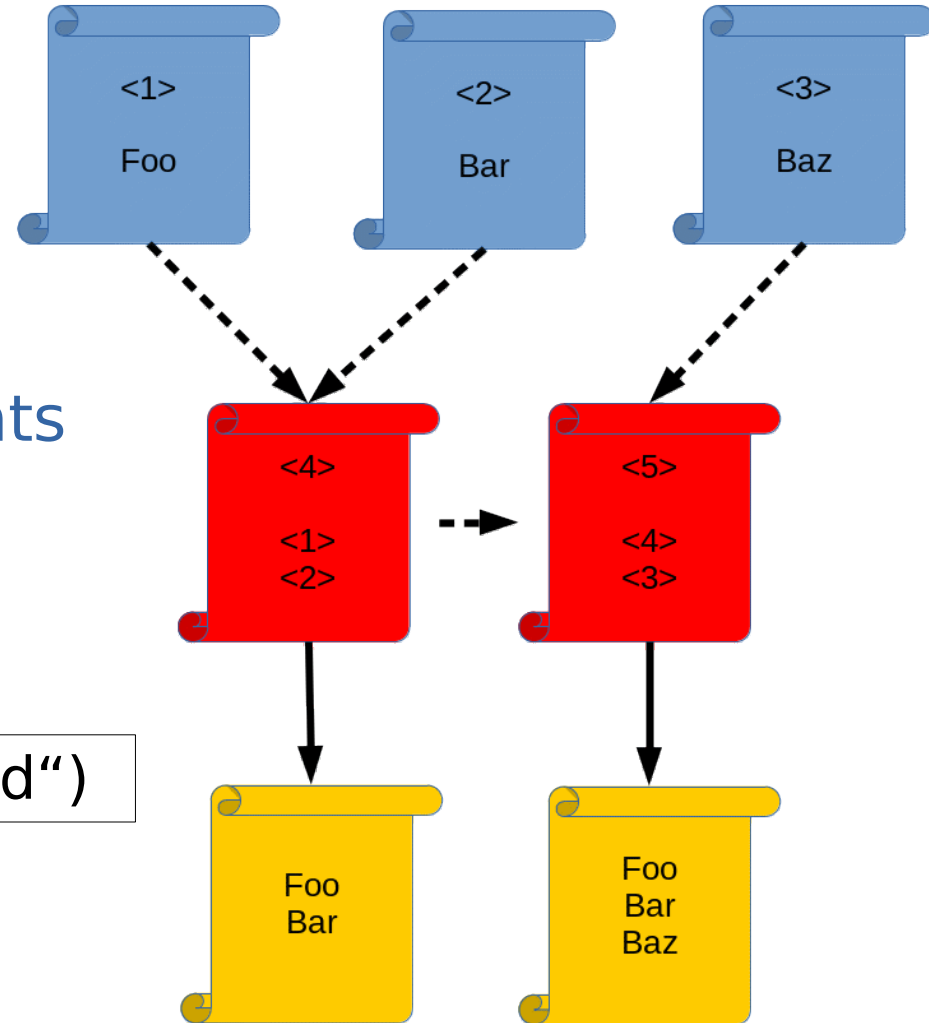
# History

- 2004: Start LiMux with OpenOffice in Munich
- 2005: Initial commit to WollMux
- 2012: Update to LibreOffice 3.6 (since Release 13.10)
- 2013: Update to LibreOffice 4.1 (since Release 14.04)
- 2016: Update to LibreOffice 5.2 (since Release 16.10)
- 2017: Return to Microsoft Office announcement
- 2019: Update to LibreOffice 6.1 (since Release 18.1)
- 2020/21: Update to LibreOffice 6.4 (since Release 18.2)
- 2023: Migration to Microsoft Office finished

# Feature: Templates

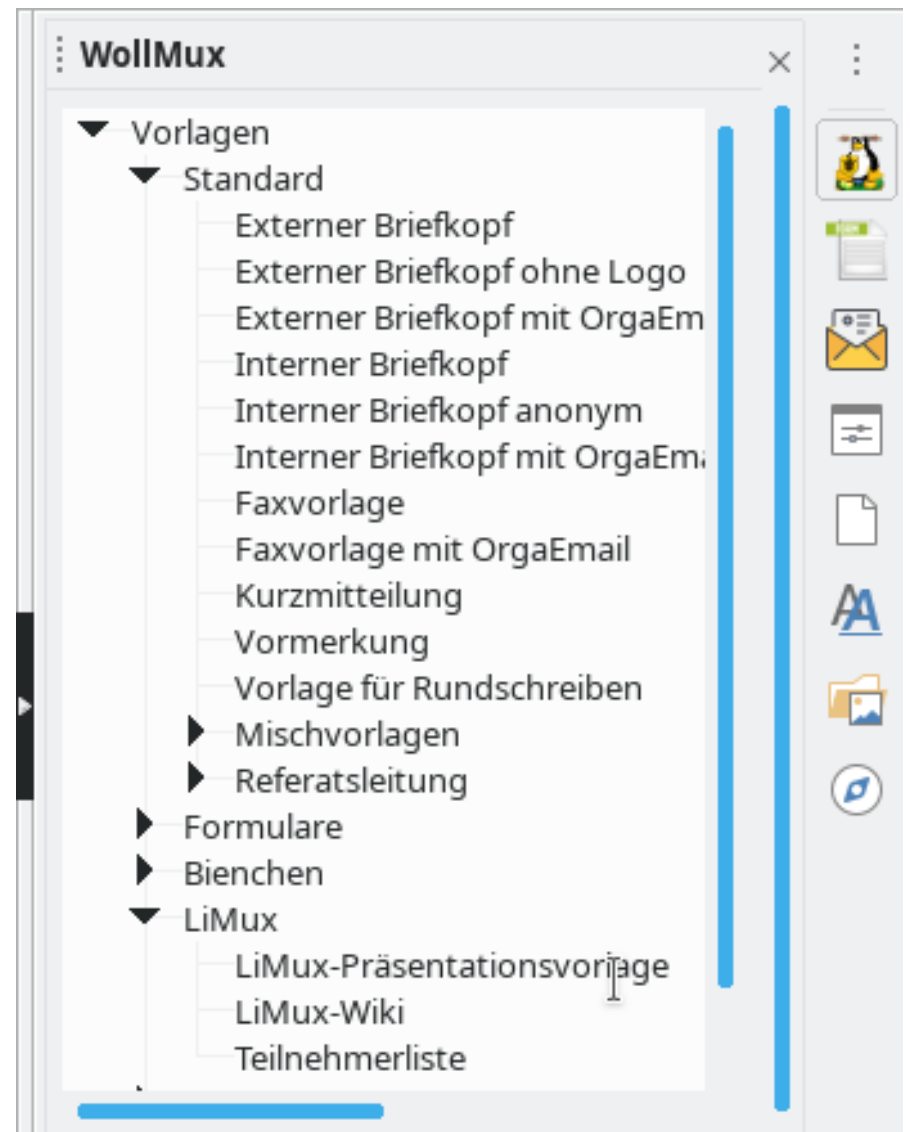
- create **documents** from **templates**
- **templates** combine **fragments**
- **templates** can be used as a **fragment**

```
WM(CMD „insertFrag“ FRAG_ID „id“)
```



# Feature: WollMuxBar

- easy to access templates
  - any LibreOffice Format
  - PDF files
  - websites
  - ...
- search for templates



# Feature: Personalize Templates

- personalize templates
  - insert data from an external database (LDAP)
  - create new temporary data
- write letters for other people

```
WM(CMD „insertValue“ DB_SPALTE  
„id“[ AUTOSEP „pos,“][ SEPARATOR  
„sep“][ TRAF0 „function“])
```

# Feature: Forms

- additional view to fill in forms
- plausibility checks
- visibility control
- computed values
- gender function

Zimmer: 3.214  
Sachbearbeitung:  
Frau Kastner  
wasserbau-bauwerksunterhalt.bau@  
muenchen.de

Ihr Schreiben vom  
Ihr Zeichen  
Unser Zeichen  
Datum  
10.07.2020

Die Landeshauptstadt München (nachstehend abgekürzt: LHM)

81660 München  
hat Herrn Max Mustermann (im folgenden der Sicherungsgeber genannt), wohnhaft in ; am  
10.07.2020 ein Darlehen in Höhe von 10000,00 € gewährt.

Zur Sicherung sämtlicher sich aus dieser Darlehensgewährung ergebenden Ansprüche tritt der  
Sicherungsgeber folgende Forderungen an die LHM ab:  
**Lohn, Gehalt, Sozialleistungsansprüche**

**Formular**

Darlehen/Abtretungen | Abtretung Details

Empfänger | Sicherungsgeber/in

Zuständiges Amt

Anrede  
Herrn

Vorname  
Max

Nachname  
Mustermann

wohnhaft in

Abbrechen | Hilfe | <-Zurück | Weiter->

# Feature: Content Based Directives

- paper based workflow in public administration
- print different versions of one document
  - original
  - several copies

I. **Vormerkung**  
<Text>

II. Abdruck von I.

III. **Wiedervorlage**

I. **Vormerkung**  
<Text>

I. **Vormerkung**  
<Text>

II. Abdruck von I.

I. **Vormerkung**  
<Text>

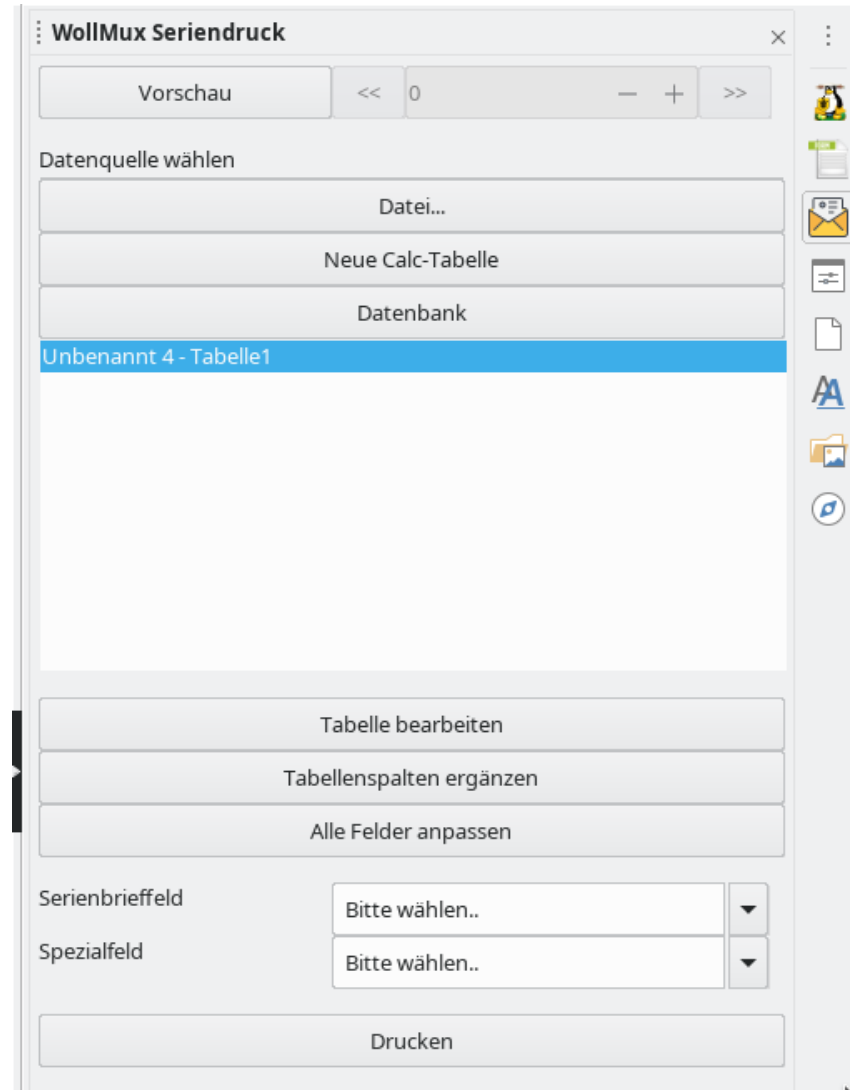
II. Abdruck von I.

III. **Wiedervorlage**



# Feature: Mail Merge

- extension of LibreOffice's mail merge
  - support WollMux forms
  - support content based directives
- preview
- different types of datasource
- several output formats



# Architecture

- written in Java
  - uses Java UNO API
- UNOHelper
  - wrapper for frequently used API calls
- Migration from Java Swing to LibreOffice Controls
  - Use the Sidebar
  - Use dialogs from LibreOffice
  - All dialogs are in german
- [WollMux is opensource on GitHub](#)

# The Document Foundation

- Munich, 2017: Return to Microsoft Office
- migration should be finished in 2023
- need for a new home
  - home of LibreOffice
  - large active community



**LibreOffice**  
The Document Foundation

2020



Thank You



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