Schweizerische Eidgenossenschaft
Confédération suisse
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Bundeskanzlei BK
Kompetenzzentrum Amtliche Veröffentlichungen (KAV)

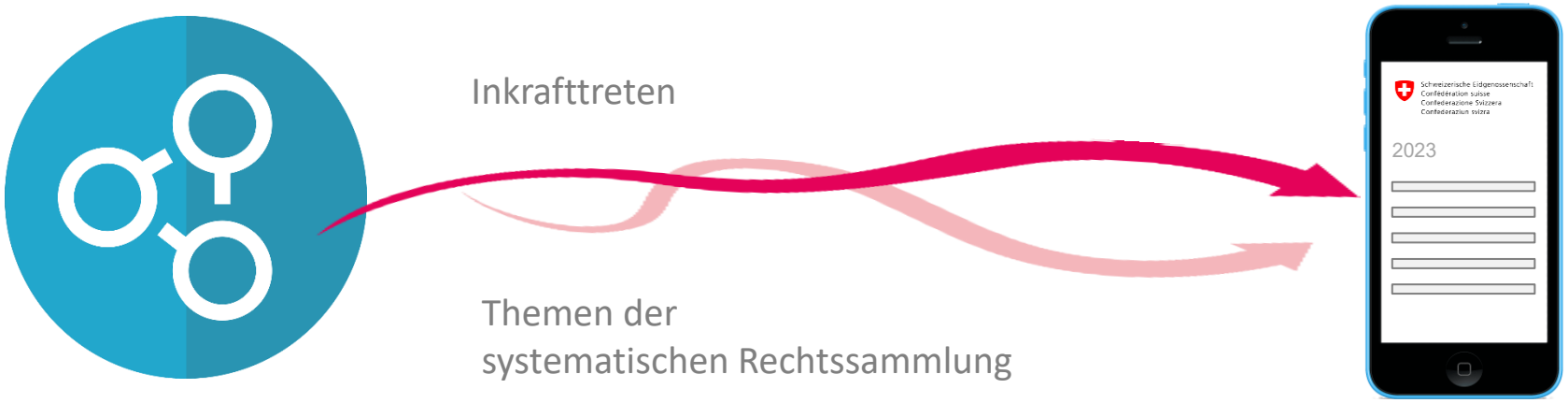
Triple store, sparql endpoint and mobile app: explore new trends for fedlex!



Schweizerische Bundeskanzlei - Cédric Joseph, Jean-Louis Morard

casemates

Challenge

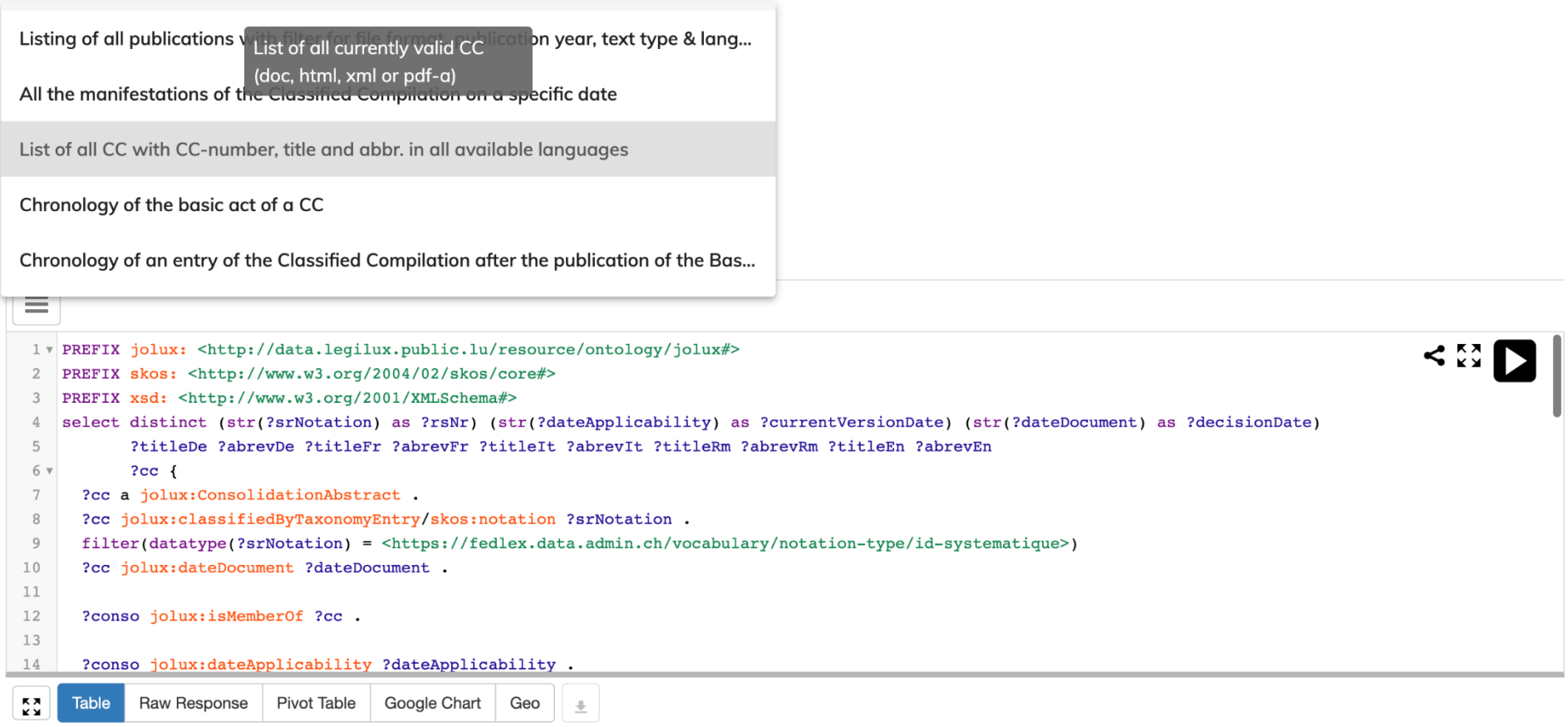


Fedlex SPARQL-Endpoint:
https://fedlex.data.admin.ch/sparql

https://challenges.openlegallab.ch/project/81

SPARQL endpoint Fedlex

https://fedlex.data.admin.ch/sparql



Objectives

Use the SPARQL Endpoint of fedlex.admin.ch in a smartphone app!

- Objective 1:
  - Develop a mobile app that lists which legal texts come into effect on a given date / over a given period.
- Objective 2:
  - Subscribe to specific topics of the classified compilation of federal legislation. In this case, only the legal texts belonging to these topics are listed.
- Objective 3:
  - Search results can be presented by date/topic or by topic/date.
- Objective 4:
  - The app notifies as soon as a legal text in the selected topics enters into force.

Team



Challenge Owners:

- Cédric Joseph
- Jean-Louis Morard

Developers:

- Christian Ribeaud
- Holger Keibel
- Oleg Lavrovsky

Jurists:

- Raphaël Jeannerat
- Loïc Pittet

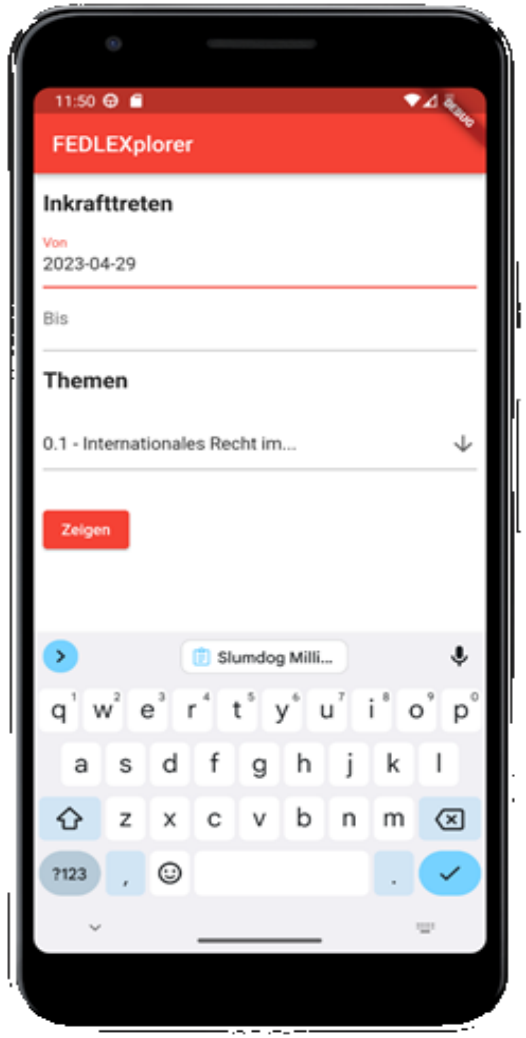
Achievements and next steps

- **Achievements:**
  - Working prototype for objectives 1 and 2 (**FEDLEXplorer**)
  - Project published on GitHub / Open Legal Lab:
    https://github.com/ribeaud/fedlexplorer
    https://challenges.openlegallab.ch/event/4

- **Next steps:**
  - Federal Chancellery (KAV) will continue to develop this prototype
  - Publish this app in the app stores

Demo

Demo – search filters





Demo – search results

