



Projet de Développement Logiciel

Chevroulet Lorelei · Luginbühl Colin · Borgeaud Matthias · Printemps 2025

Structure

1. Projet
2. Logiciel
3. Défis & solutions

Projet

Ficus



Logiciel d'assistance à la numérisation de livres dont vous êtes le héros.



Démo

Rôles

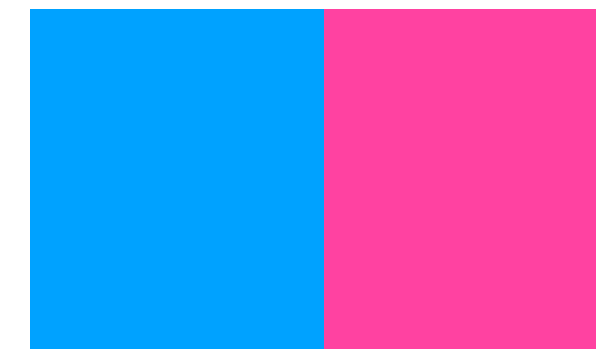
Borgeaud Matthias



Chevroulet Lorelei



Luginbühl Colin



 Contact Client ·  Développement ·  Organisation



Contact client

Chevroulet Lorelei · Luginbühl Colin



Organisation

Chevroulet Lorelei

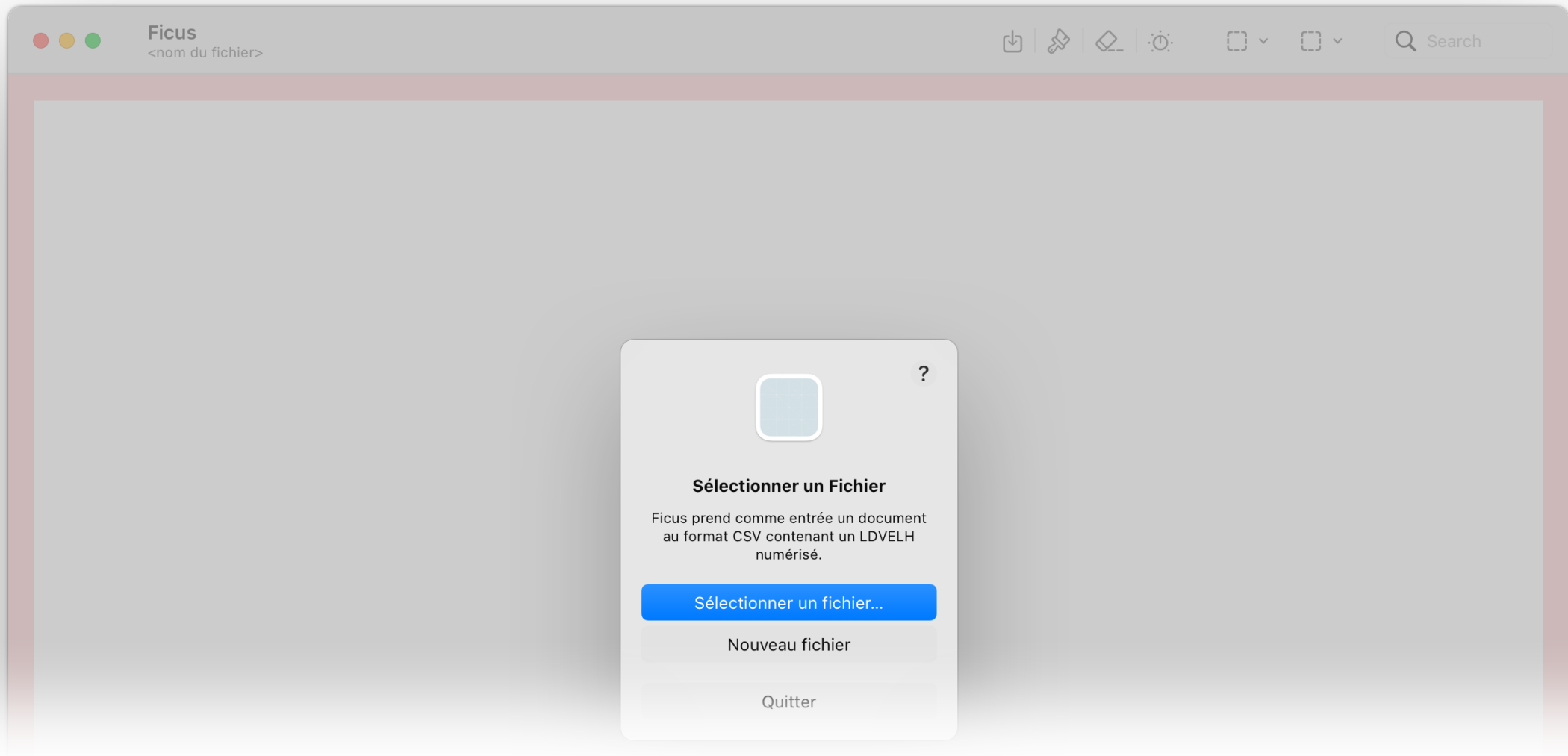
Organisation

- 1. Standards & technologies**
- 2. Structure**
- 3. Distribution**

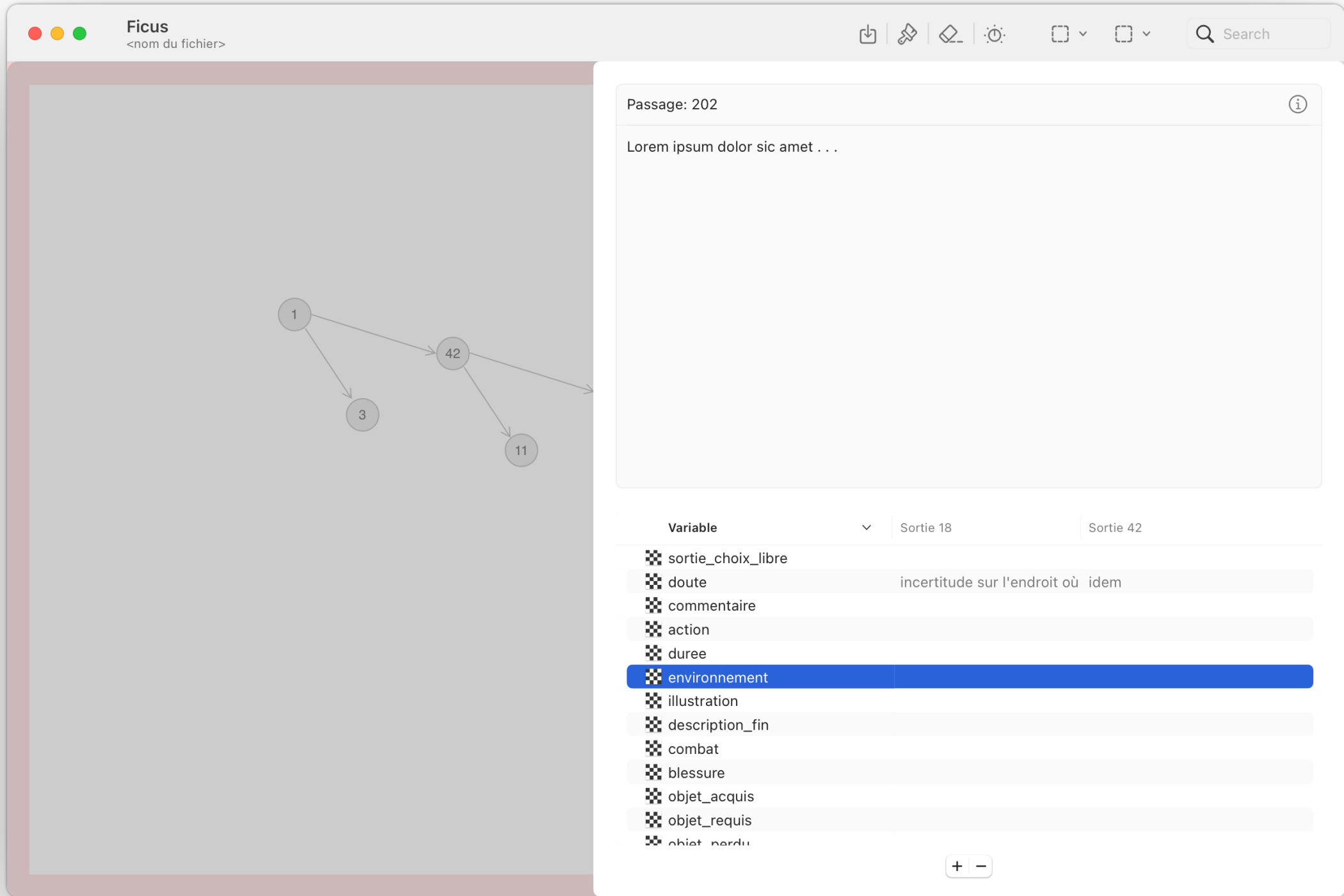
Sketch



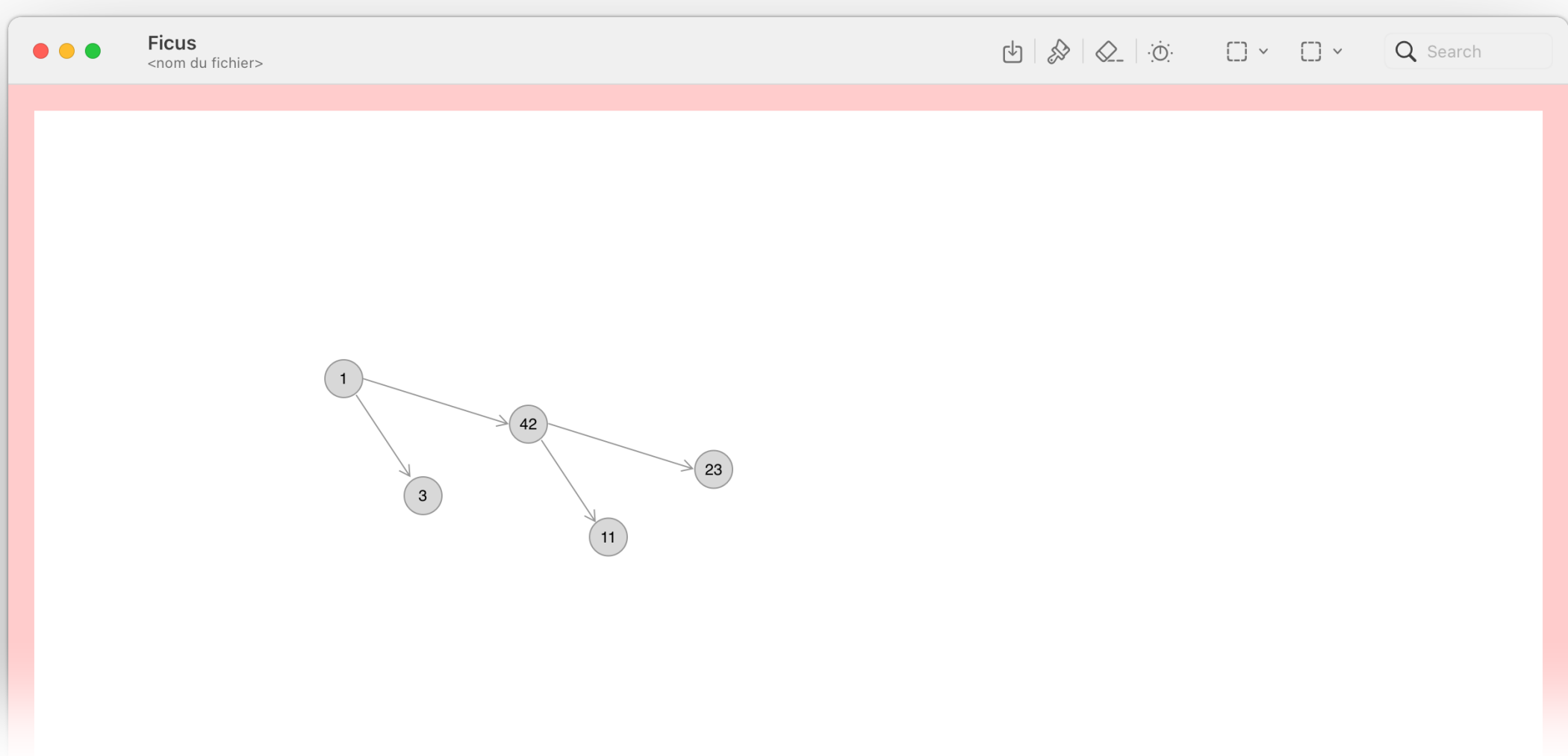
Fichier chargé



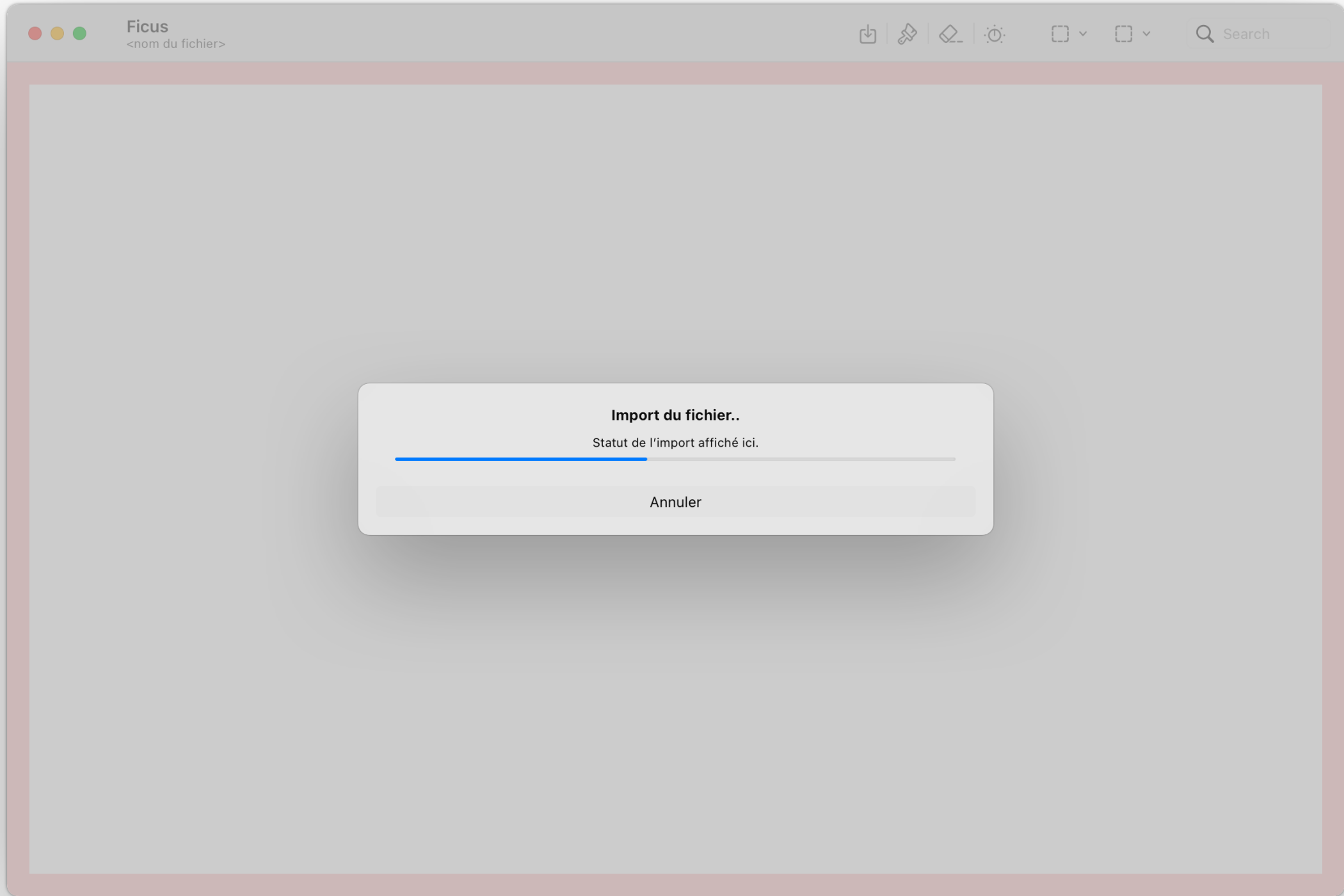
Interface variables passage



Fichier chargé



Chargement



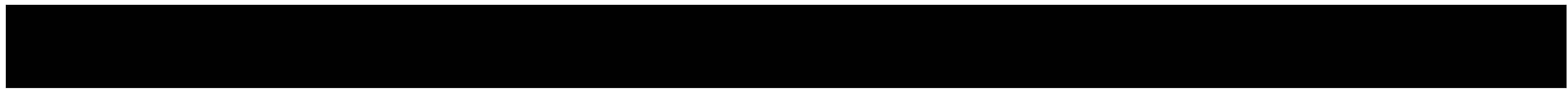
JavaScript



JSON

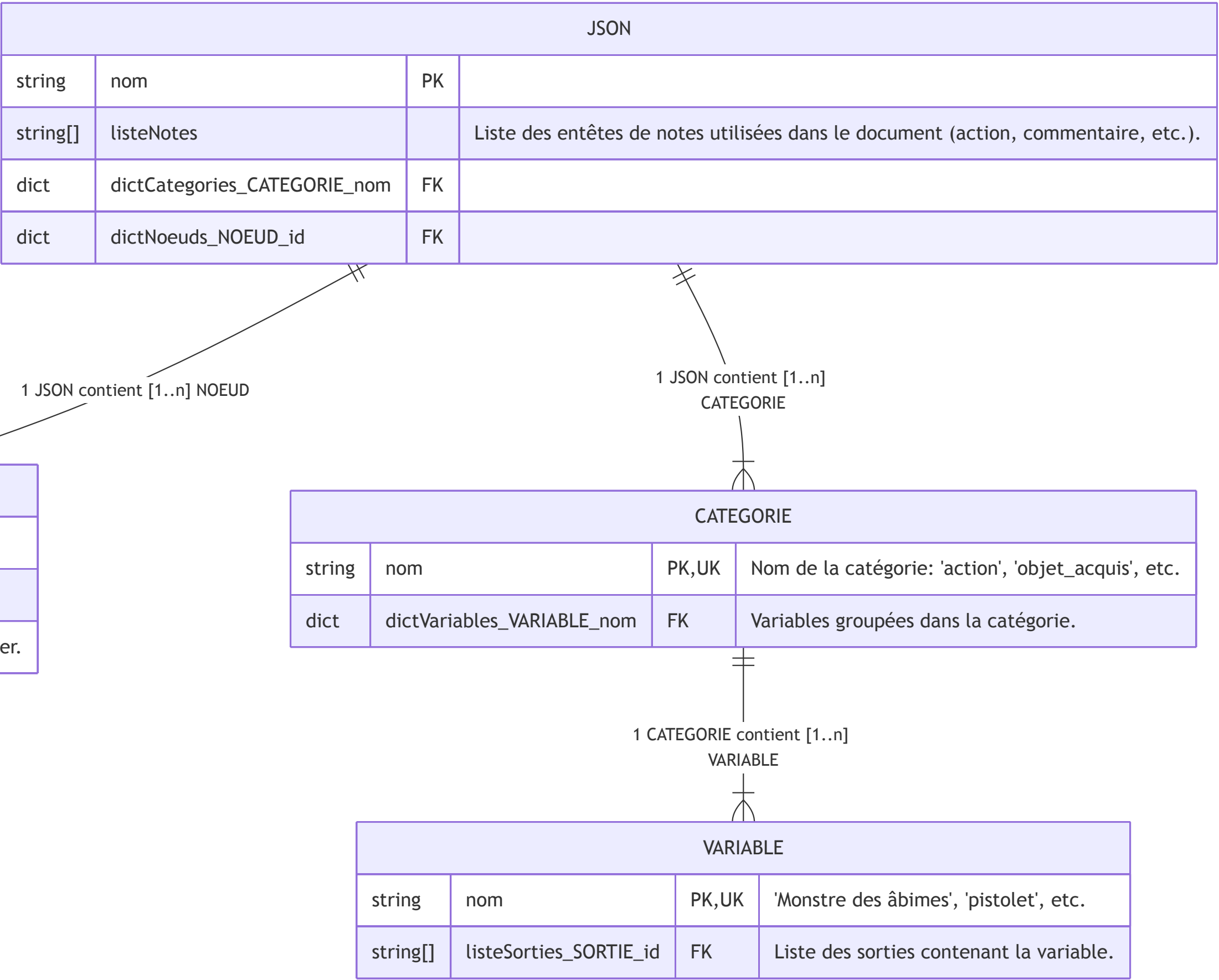
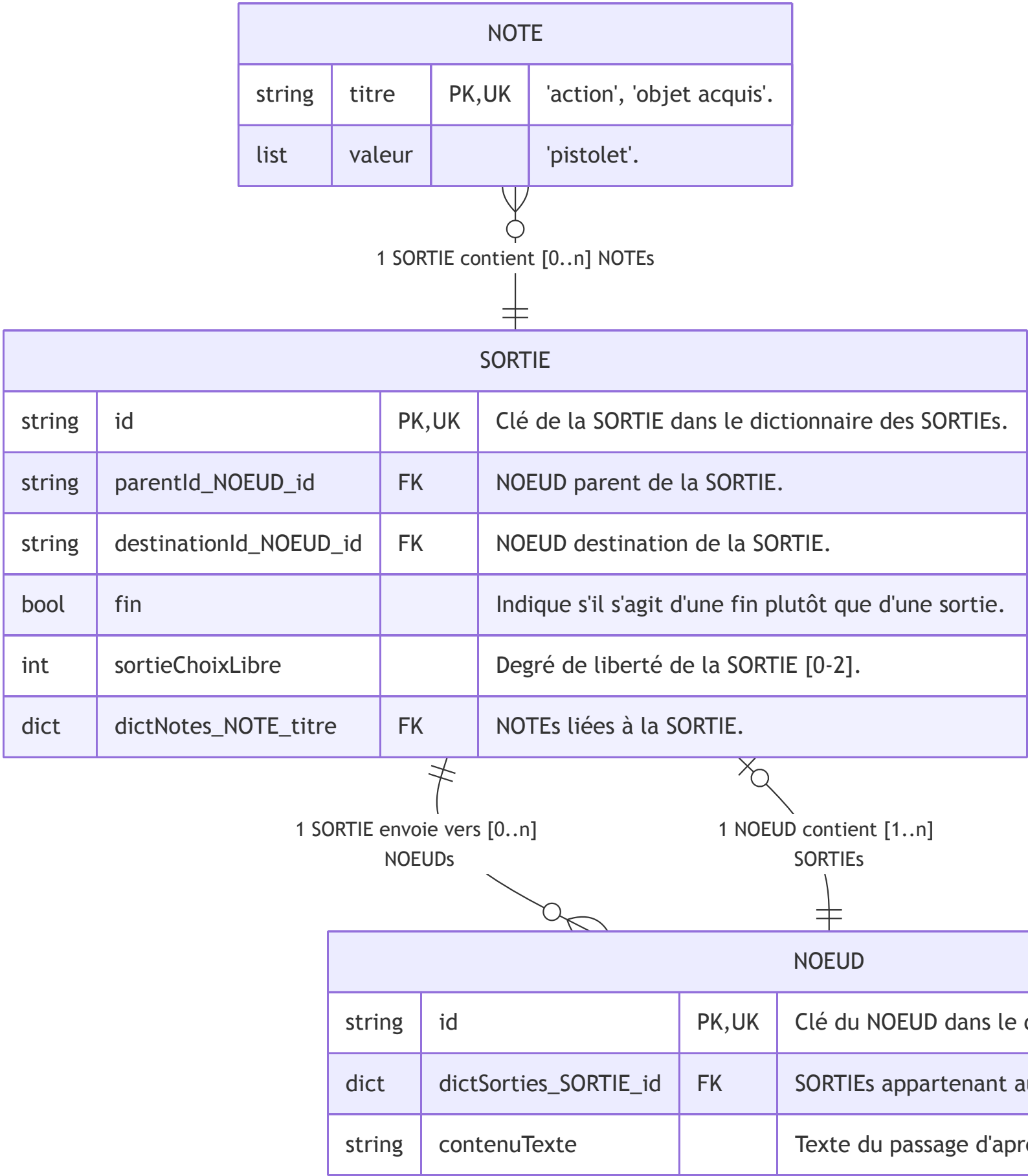


Markdown

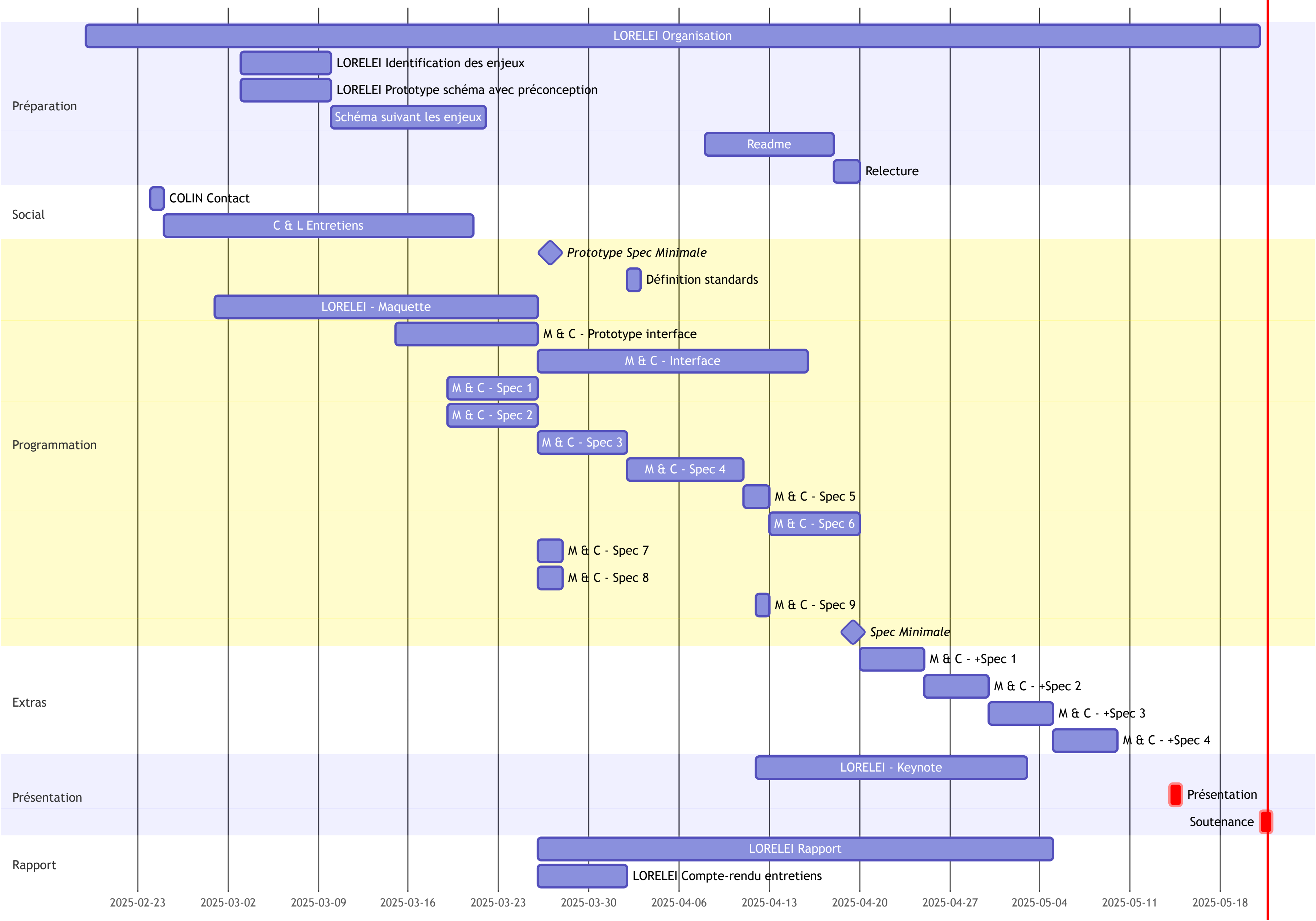


Mermaid

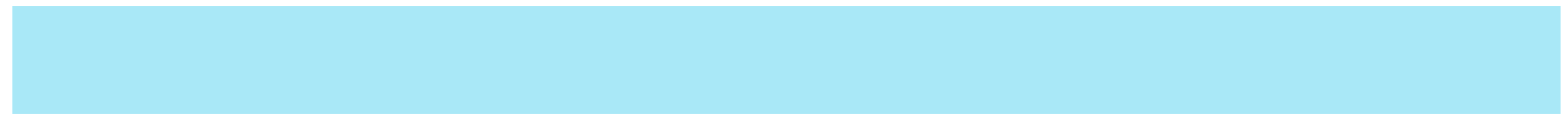




Ficus



Electron



Github Actions



electron-builder



```
name: Build/release

on: push

jobs:
  release:
    runs-on: ${ matrix.os }

    strategy:
      matrix:
        os: [macos-latest, macos-13, ubuntu-latest, windows-latest]

    steps:
      - name: Check out Git repository
        uses: actions/checkout@v1

      - name: Install Node.js, NPM and Yarn
        uses: actions/setup-node@v1
        with:
          node-version: 20

      - name: Build/release Electron app
        uses: samuelmeuli/action-electron-builder@v1
        with:
          # GitHub token, automatically provided to the action
          # (No need to define this secret in the repo settings)
          github_token: ${ secrets.github_token }

          # If the commit is tagged with a version (e.g. "v1.0.0"),
          # release the app after building
          release: ${ startsWith(github.ref, 'refs/tags/v') }
          package_root: ./app
```



Développement

Luginbühl Colin · Borgeaud Matthias



“Je vous confirme qu’on avait établi que..”

—Lorelei Chevroulet

“Il vous faut un backend.”

—Prof. Davide Picca