

CapData Opéra

data interoperability for opera houses

SWIB24 - 2024-11-25

Project Goals

- facilitate data discovery by the public
- break the silos
- build shared vocabulary / thesaurus
- share tools and publishing costs

Project actors

- Réunion des Opéras de France (lead)
- 6 opera houses
- 1 knowledge network
- 7 technical providers / users
- financial support of French Ministry of Culture

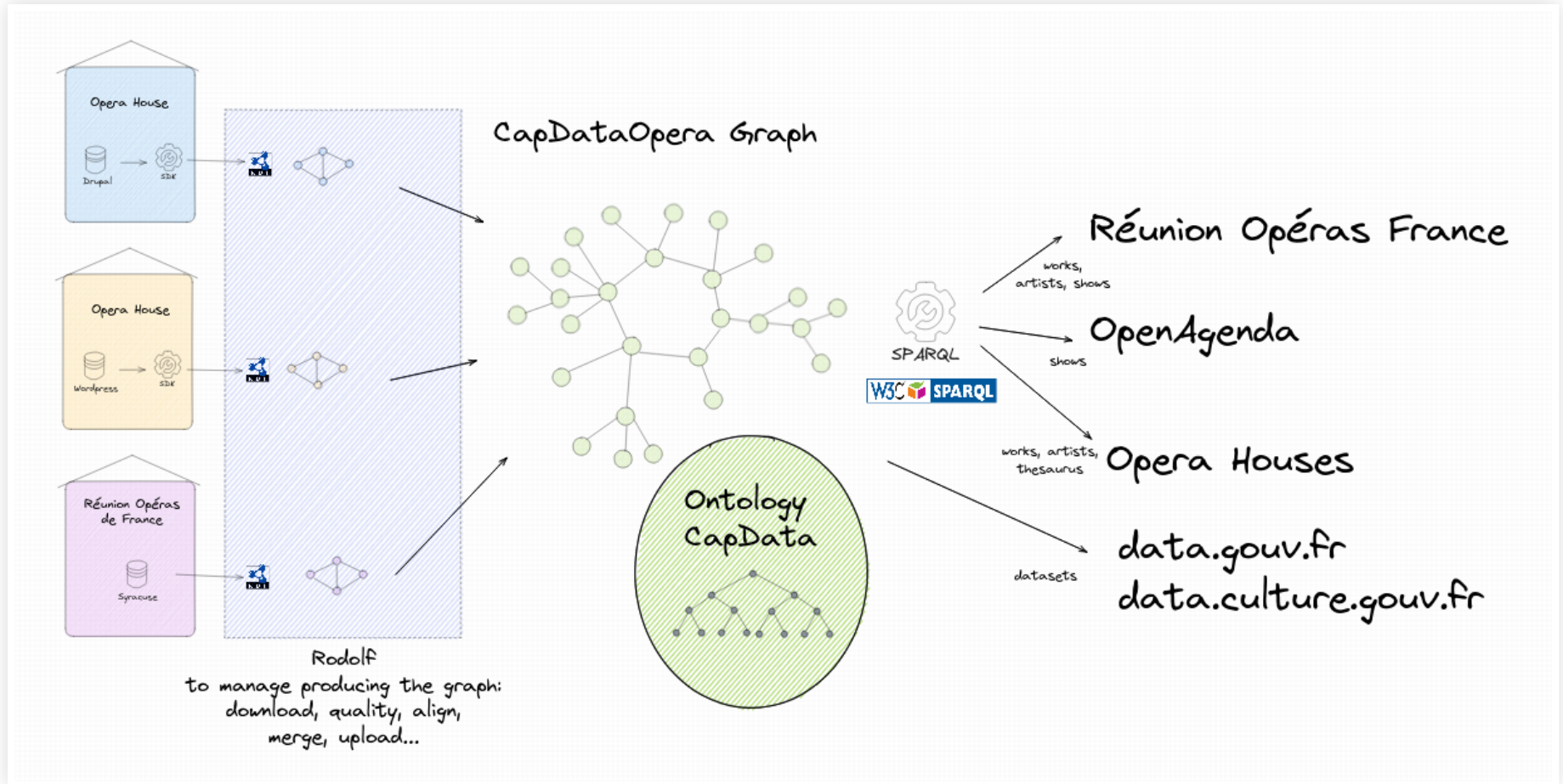
SemGraph Methodology

from data to knowledge graph

1. use Web standards
2. decentralized is beautiful
3. independent tools are more robust

see <https://semgraph.logilab.fr/en/>

Architecture



Deliverables

www.capdataopera.fr

toolkit

capdata SDK

rodolf

sparqlexplorer

Conclusion

- knowledge graph for opera houses
- stable production process in place
- replicable architecture
- reusable tools

Thank you !

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