RDFox Advanced Reasoning Workshop
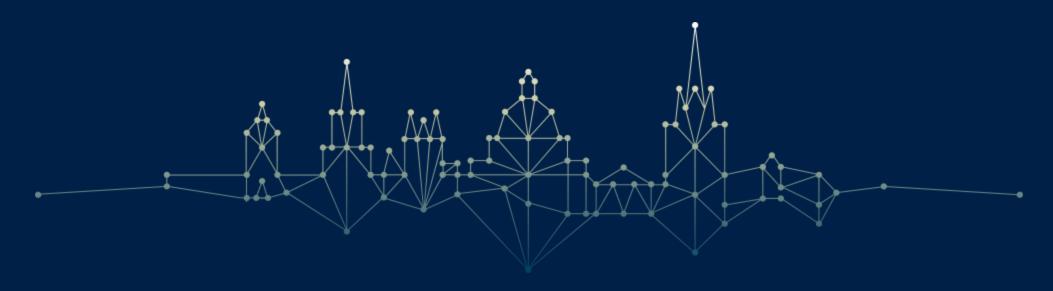
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Take your applications to the next level with
the most advanced tools reasoning has to offer

Workshop Chapters

1. The Intro

- How to participate
- Starting RDFox
- Reasoning foundations & terminology

2. The Datalog Toolbox

- Aggregates
- Negation
- Blank Nodes & SKOLEM
- Named Graphs
- The Reasoning Profiler

3. Advance Use of Rules

- Rules as Views
- Complex Calculations
- Property Paths
- Transitive Closure
- Complex Recursion

+ Optimising rules

+ Debugging reasoning

+ Best practices

+ Real world applications

Please feel free to ask questions at any time!

You may want to reference the RDFox docs throughout.
Find them here: https://docs.oxfordsemantic.tech/

Requirements

A.

Get an RDFox License

https://www.oxfordsemantic.tech/free-trial

B.

Download RDFox (& unzip)

https://www.oxfordsemantic.tech/downloads

C.

Download the materials

https://github.com/OxfordSemantic/AdvancedWorkshop

D.

Download VS Code

Other IDEs will work but setup and walkthrough may be different.

https://code.visualstudio.com

Additional information

Visit our website

https://www.oxfordsemantic.tech

Our blog

https://www.oxfordsemantic.tech/blog

Read our documentation

https://docs.oxfordsemantic.tech/index.html

Request a Demo

https://www.oxfordsemantic.tech/demo