



“Surround yourself with smarter people”

~ Many famous smart people



Building an Ontology Marketplace

Jason Koo, Developer Advocate











Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity

Entity-RELATIONSHIP-Entity



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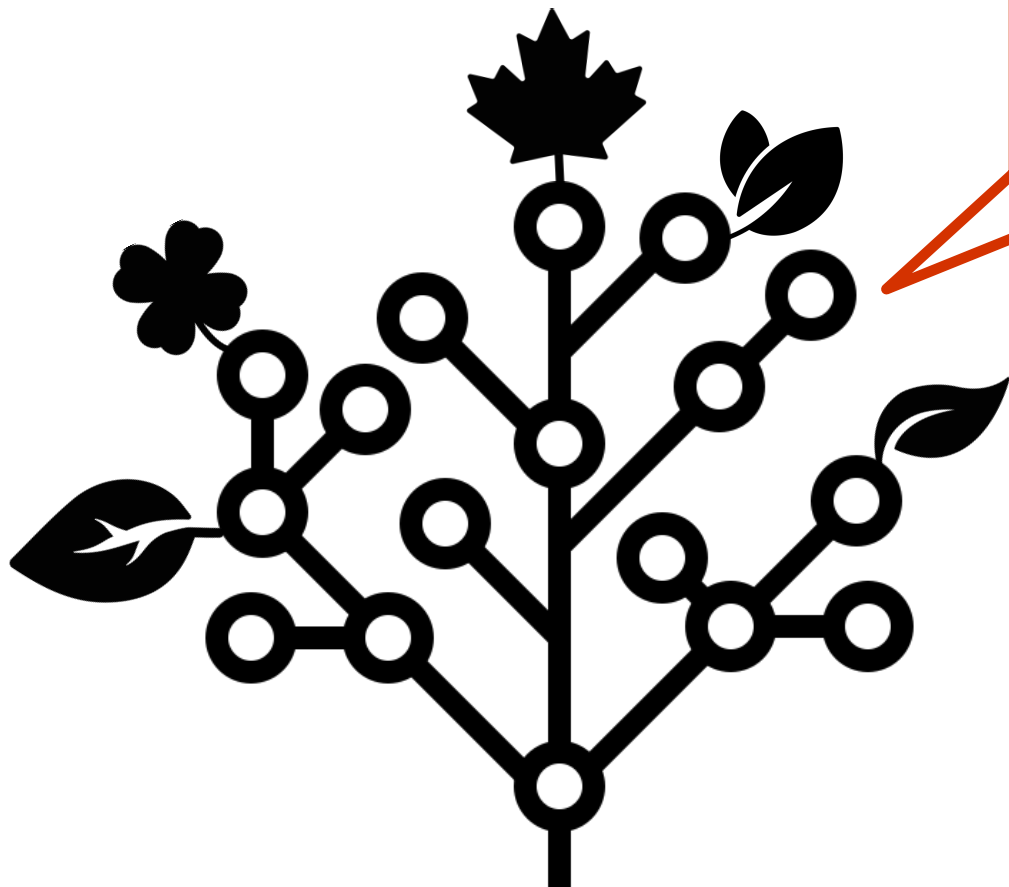
-
- __Entity__ (1) * (95) Abbreviation (1)
 Achievement (1) Action (1) Activity (1)
 Actor (1) Application (1) Approach (1)
 Aspect (1) Attribute (1) Author (1)
 Behavior (1) Benchmark (1) Benefit (1)
 Bias (1) Cause (1) Challenge (1)
 Characteristic (1) Chunk (1) Company (1)
 Component (1) Concept (1) Constraint (1)
 Country (1)

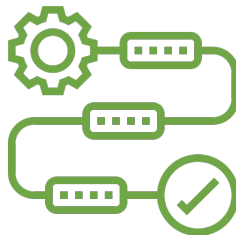
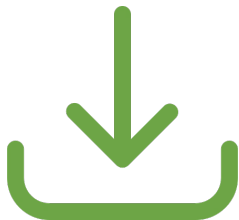
[Show all \(71 more\)](#)

Relationships (2,300)

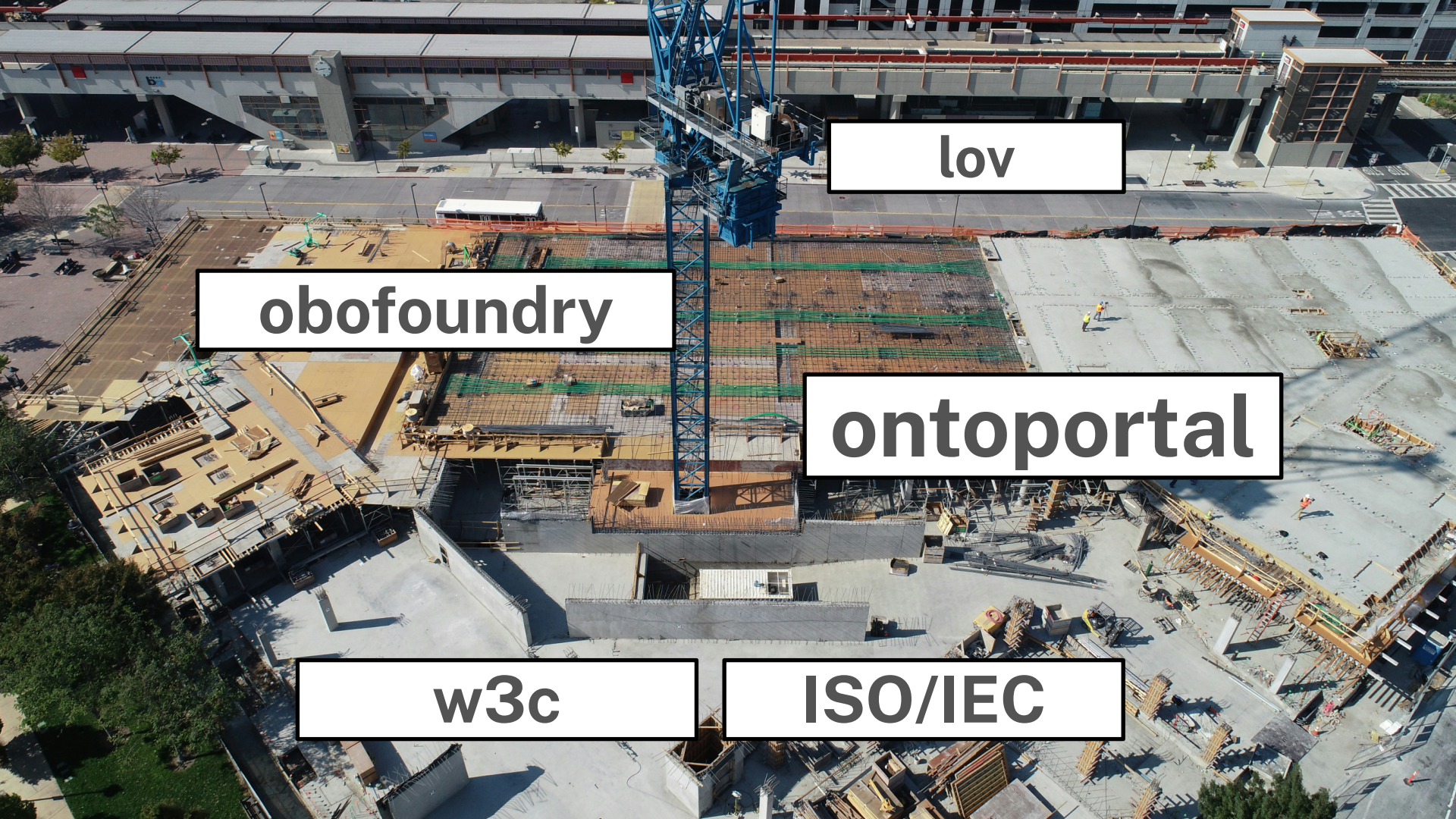
- * (2300) ACHIEVED_BY (8) ADDRESSES (30)
- ADHERES_TO (9) AFFILIATED_WITH (4)
- AIMS_TO (4) AIMS_TO_ASSIST_IN (4)
- AIMS_TO_ESTIMATE (4) ALIGNS_WITH (8)
- ALSO_KNOWN_AS (4) ANALOGOUS_TO (4)
- APPLICABLE_TO (4) APPLIES_TO (15)
- ARE_COMPARED_TO (4)
- ARE_FOR_MEASURING (4)
- ARE_PRODUCED_BY (4) ARE_SENSITIVE_TO (4)
- ASSESS (6) ASSESSED_BY (6)
- ASSESSES (24) ASSESSES_QUALITY_OF (4)
- ASSISTS_IN_DESIGNING (6)
- ASSOCIATED_WITH (4) AUTHOR_OF (4)
- AUTHORED_BY (6)

[Show all \(214 more\)](#)









lov

obofoundry

ontoport

w3c

ISO/IEC

Monetization?

Recognition

Reward

Q&A

Comment

Share

Fav

Community

Mix

Fork

Versioning

Iterable

Contribute

Use

FAST

Modular

Open Source



Title

Description

Tags

Tags



Title

Description

Tags

Tags



Title

Description

Tags

Tags



Title

Description

Tags

Tags



X Ontology Details



DETAILS

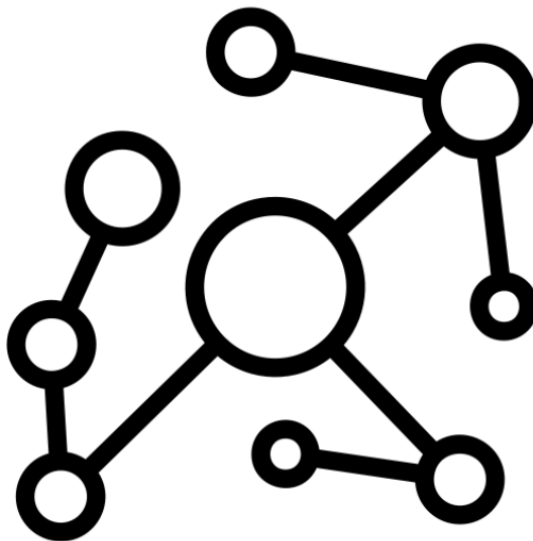
Title

Description

Tags

FORK

READ-ONLY GRAPH VIEW



COMMENTS



Tyler Tarver
10:13 PM Today

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Tyler Tarver
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Misspelled on purpose or an SNL reference?



Tyler Tarver
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www.youtube.com/sirtylertarver

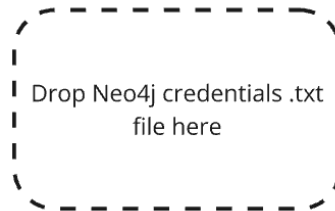
UPLOAD



SELECTED ONTOLOGY



TARGET NEO4J DATABASE



URI

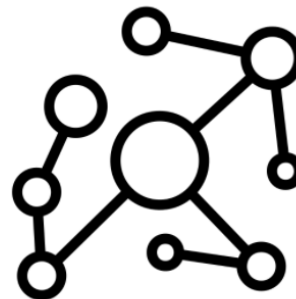
Username

Password

CONNECT

MERGED DATA MODEL PREVIEW

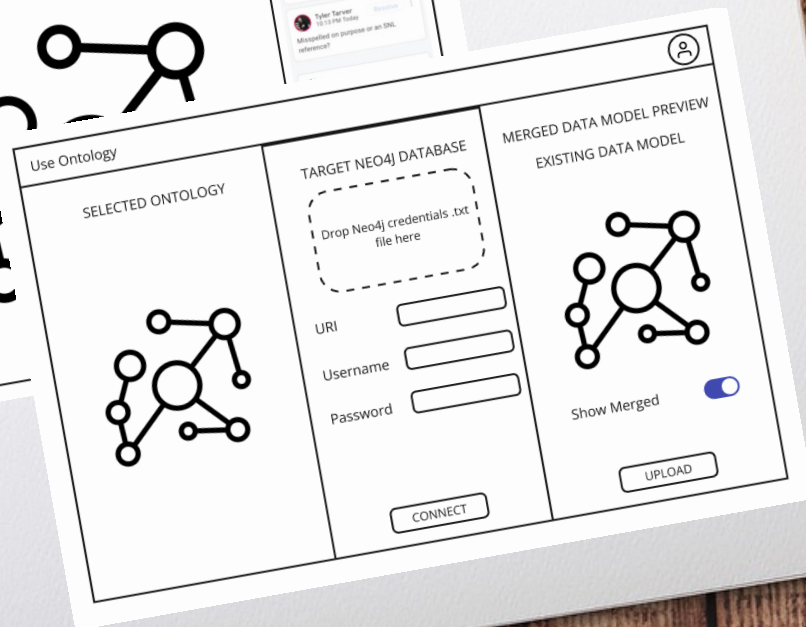
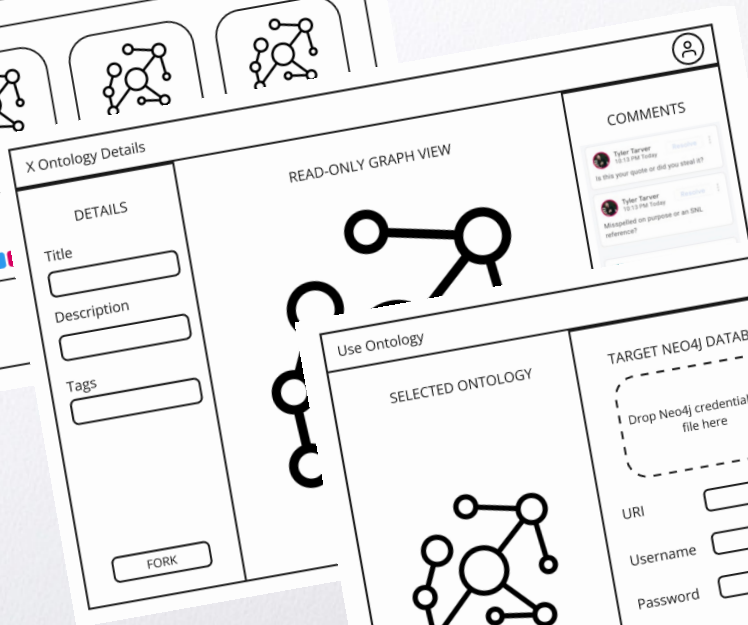
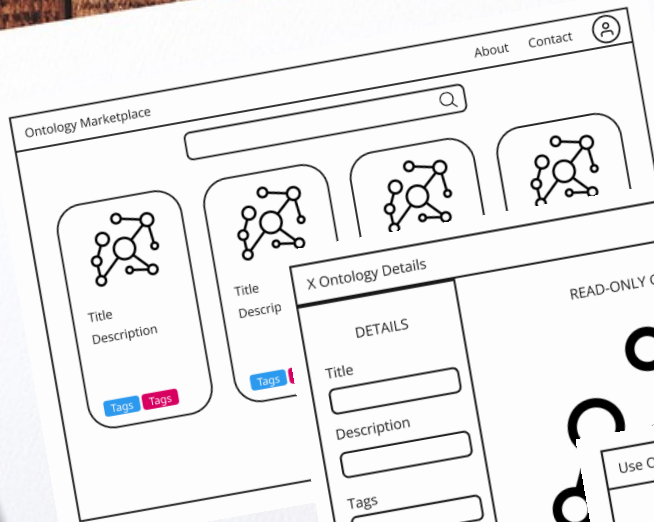
EXISTING DATA MODEL

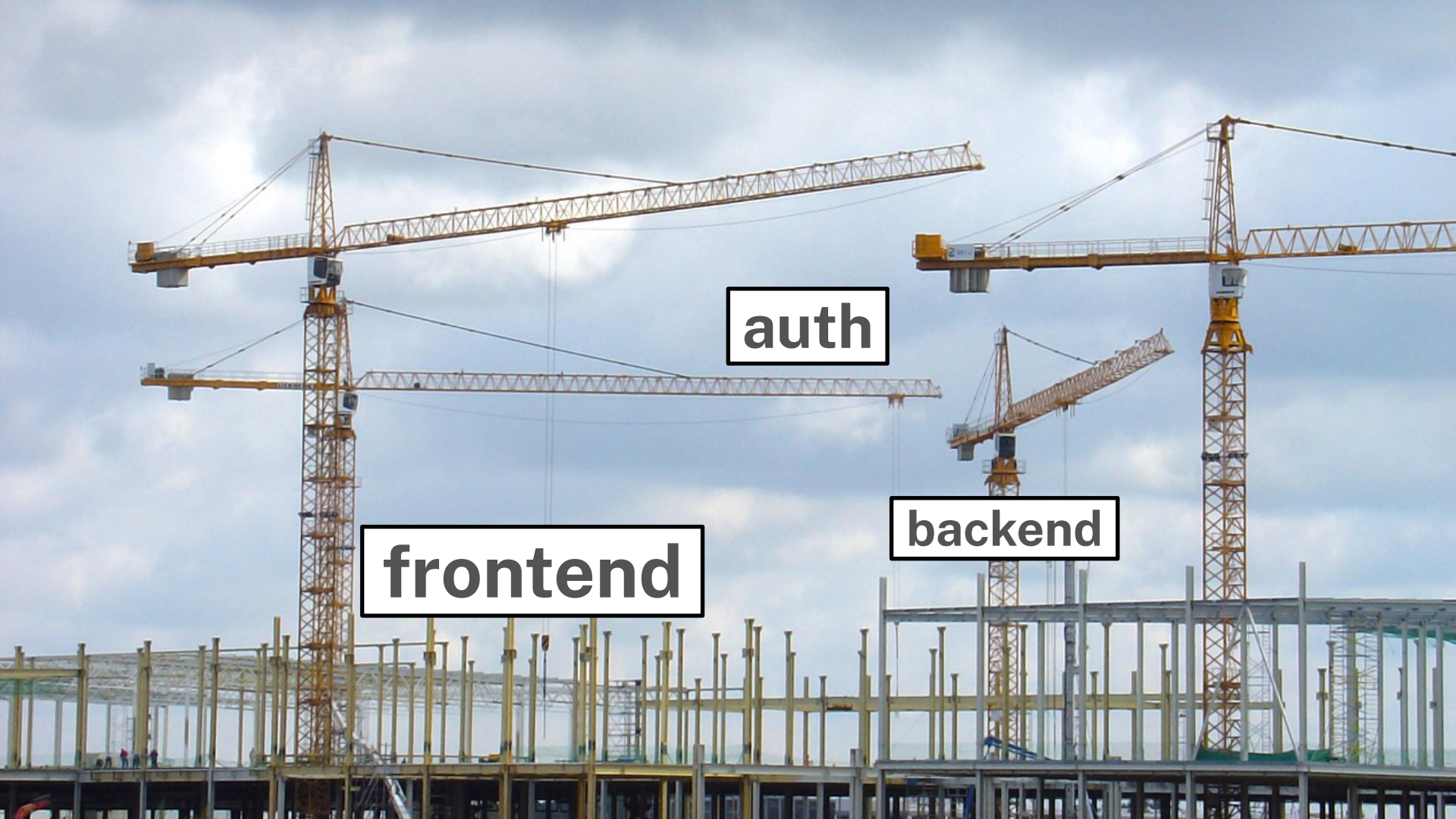


Show Merged



UPLOAD





auth

frontend

backend



hosting

repo

app

domain

gateway

app

repo

hosting

database





Jason Koo

jalakoo@gmail.com

5 ontologies • Member since 2025

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1

Tags

☒ technology

2



Neo4j + Plugins

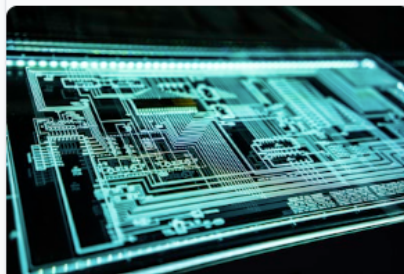
Simple .ttl example ontology referenced from the Neo4j Labs RDFlib Examples...

technology

☒ Public

11/2/2025

[View](#)



Technologies Taxonomy

.ttl file referenced in sample code presented in the Neo4j Labs RDFlib...

technology

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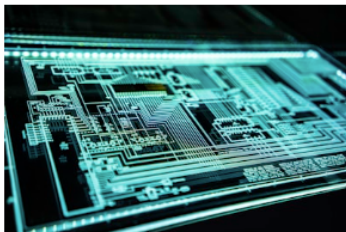
Disease Ontology

<https://disease-ontology.org/do/> - The Disease Ontology has been developed...

☒ Public

11/2/2025

[View](#)



Choose File

No file chosen

Title

Technologies Taxonomy

Description

.ttl file referenced in sample code presented in the Neo4j Labs RDFlib Getting Started guide at https://neo4j.com/labs/rdflib-neo4j/1.0/gettingstarted/#_loading_data

Tags

technology x

Add

Status



Public

Source URL

<https://github.com/jbarrasa/gc-2022/raw/main/search/onto/concept-scheme-skos.ttl>

Created

10/26/2025

Nodes

2570

Relationships

4203

DELETE

Upload to Neo4j Database

Neo4j URI *

neo4j+s://xxxx.databases.neo4j.io

Username

neo4j

Password *

Database

neo4j

Cancel

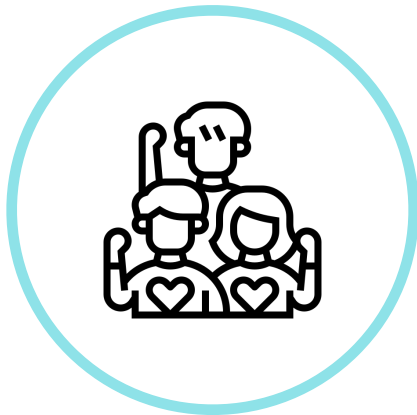
Upload

SAVE

UPLOAD TO DATABASE



Get Involved



Thank you!

