Going Meta #20: A recap 😅

We've built a rich catalog. Check it out 🧐

GoingMeta

We run the live streams on the **first Tuesday of each month**. (4pm BST, 11am ET, 8am PT, 3pm CEST, 8:30pm IST) Streaming on Twitch and Youtube Live.

We will use this repo to share all resources used in the sessions. Give them a try and give us your feedback!

https://github.com/jbarrasa/goingmeta

2022 sessions

#	broadcast	title	tags	recording	code
1	Feb 1	Cypher and SPARQL on the British Library catalog	Cypher SPARQL		
2	Mar 1	Semantic search. A worked example	n10s Cypher Wikidata		
3	Apr 5	Controlling the shape of your graph with SHACL	data quality SHACL n10s		
4	May 3	Ontology based reasoning 101	Ontologies Inference Cypher		
5	Jun 13	Ontology-driven Knowledge Graph construction	Ontologies Python ETL		
6	Jul 5	Ontology learning from graph data	Graph Algos ML Ontologie		
7	Aug 2	Generating natural language from your KG by annotating ontologies	NL Ontologies Cypher		
8	Sep 6	Common RDF integration patterns	Cypher JSON-LD SPARQL		
9	Oct 4	Unsupervised KG construction. Graph Observability	Orchestration Prefect Wikidata		
10	Nov 1	SPARQL based integrations	DBPedia Cypher SPARQL		
11	Dec 6	Graph data quality with graph expectations	Python Data Quality SHAC		

2023 sessions

#	broadcast	title	tags	recording	code
12	Jan 16	Importing RDF data into AuraDB with Python and RDFLib	Python RDFLib AuraDB	📹	💻
13	Feb 9	Creating (and RDF-izing) virtual graphs over external data	SQL APOC RDF Python	📹	💻
14	Mar 7	Taxonomy reconciliation	RDF SPARQL Cypher	📹	💻
15	Apr 5	Building a Semantic Data App with Streamlit	Python Ontology Streamlit Protege	📹	💻
16	May 2	Semantic Similarity Metrics in Taxonomies	Python NLTK Semantics Taxonomy	📹	💻
17	June 1	RDF-ing between OpenAI and Neo4j	OpenAI Generative AI APOC RDF	📹	💻
18	July 4	Easy Full-Graph Migrations from Triple Stores to Neo4j	Python RDF Migration Triple Store	📹	💻
19	Aug 1	Ontology Versioning in Neo4j	Python Ontologies Protege	📹	💻

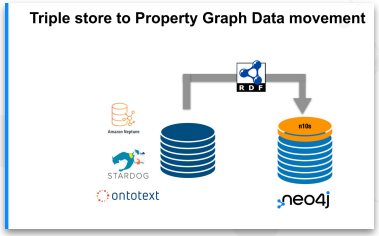
The (reverse engineered) journey

- Data engineering track
- Knowledge Management track
- Dev / Data integration track
- Applied Semantics

Data Engineering track

#18

Easy Full-Graph Migrations from Triple Stores to Neo4j



#3

Controlling the shape of your graph with SHACL

#5

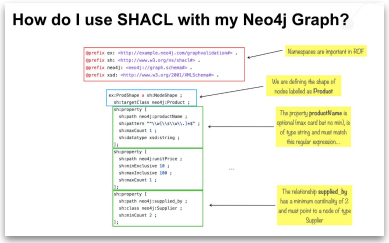
Ontology-driven Knowledge Graph construction

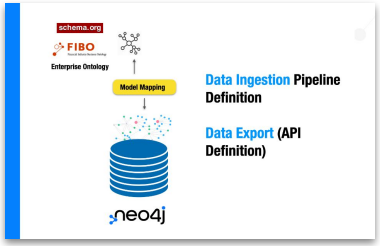
#9

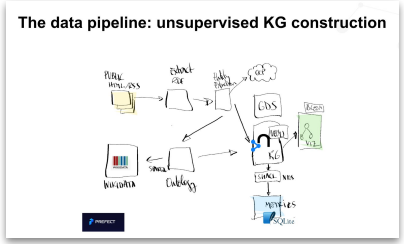
Unsupervised KG construction. Graph Observability

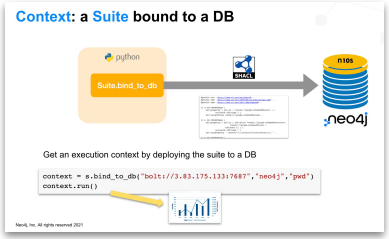
#11

Graph data quality with graph expectations





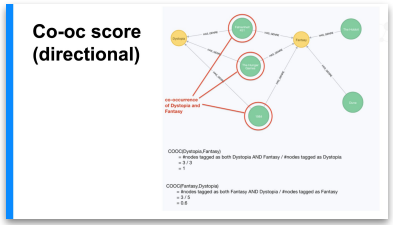




Knowledge Management track

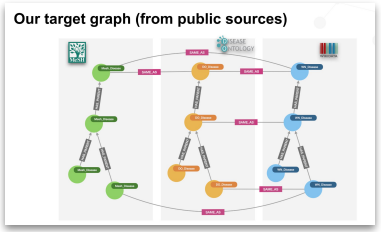
#6

Ontology learning from graph data



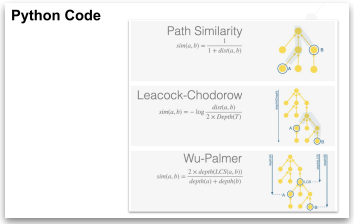
#14

Taxonomy reconciliation



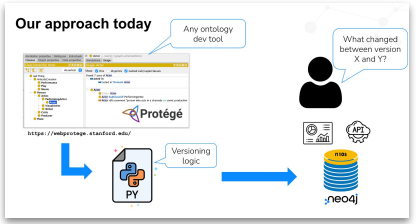
#16

Semantic Similarity Metrics in Taxonomies



#19

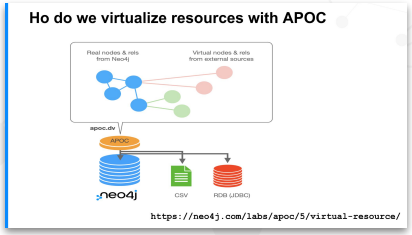
Ontology Versioning in Neo4j



Dev / Integration track

#13

Creating (and RDF-izing) virtual graphs over external data



#1

Cypher and SPARQL on the British Library catalog

#8

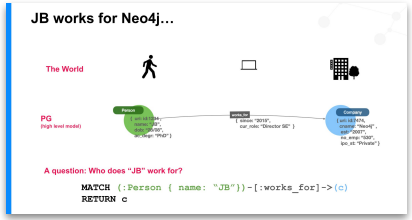
Common RDF integration patterns

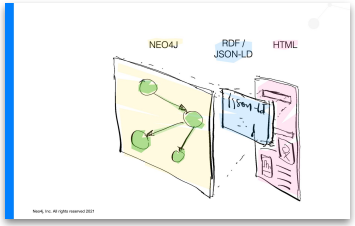
#10

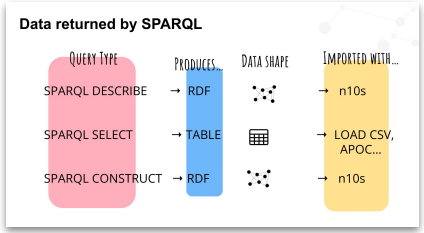
SPARQL based integrations

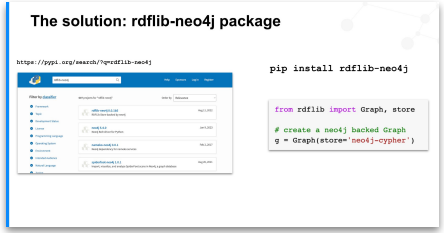
#12

Importing RDF data into AuraDB with Python and RDFLib









Applied Semantics

#2 — #4 — #15

Semantic search. A worked example

Ontology based reasoning 101

Building a Semantic Data App with Streamlit