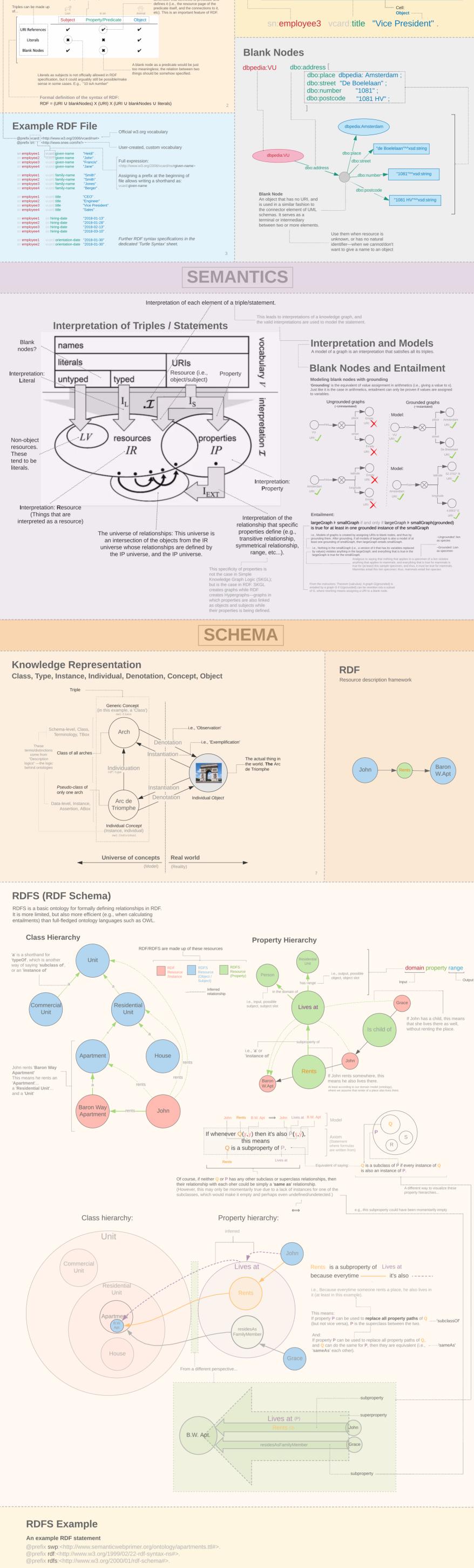
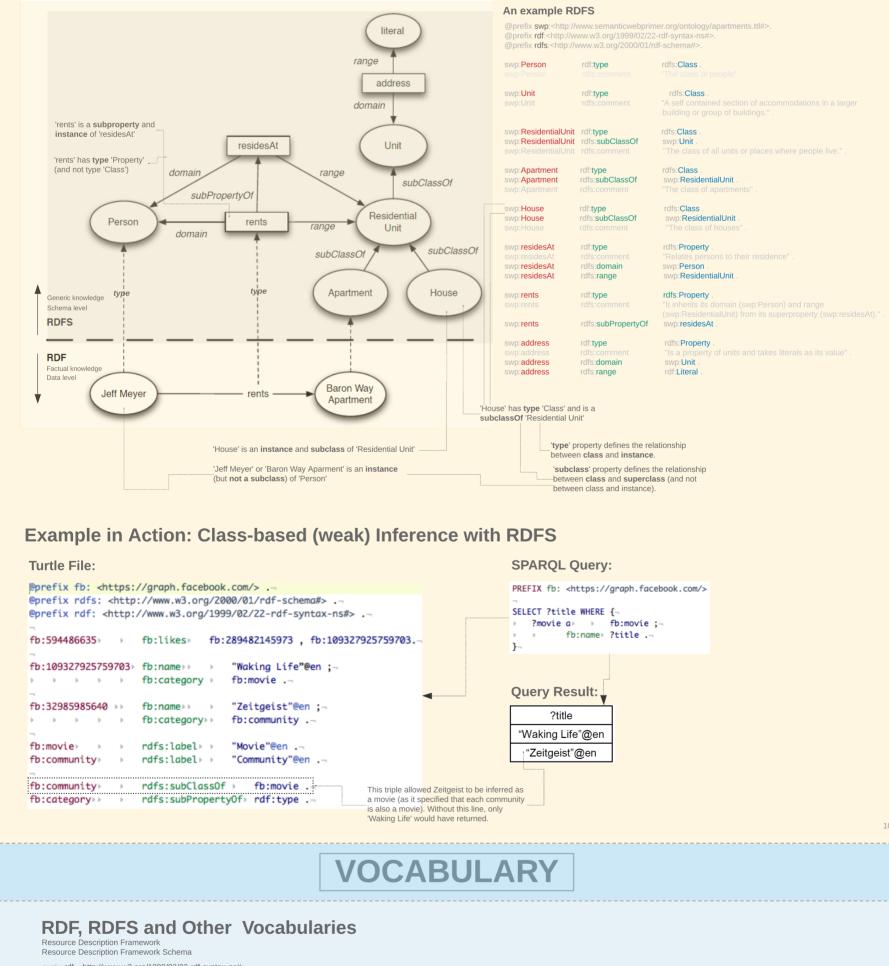
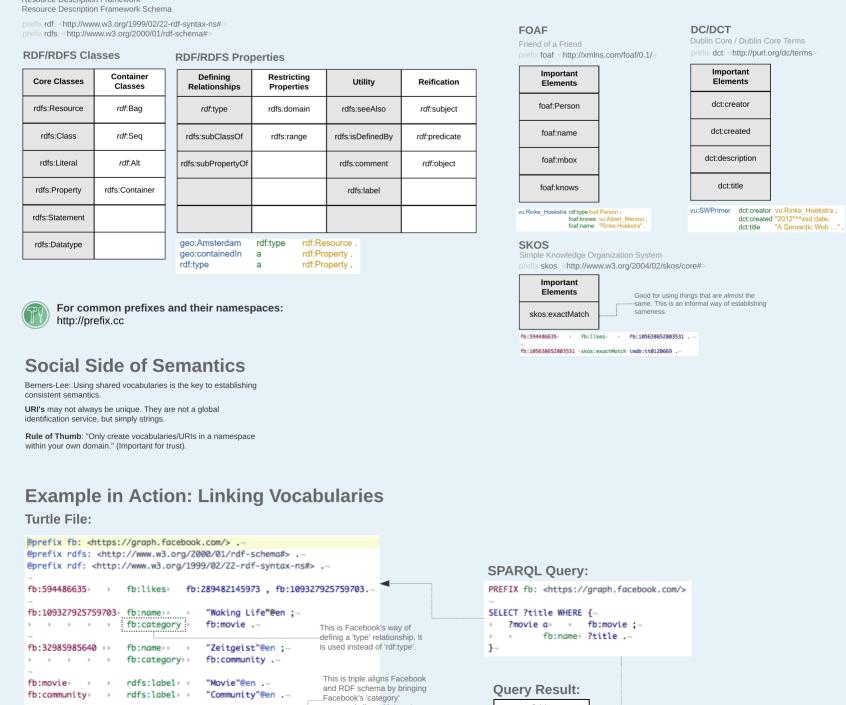
RDF & RDFS Basics, Semantics, Schema, Vocabulary, and Usage **BASICS Syntax From Tables and Trees to Triples** Subject Property/Predicate Object Any information type can be transformed into triples **URI Prefix** namespace URI Tables row id column name cell If unspecified, 'string' parent child Column title: RDF Property Provides further information about hiring-date Employee ID title orientation-date literals Heidi Smith CEO 2018-01-13 2015-01-30 'The Hague"@e 2015-01-30 employee2 John Smith Engineer 2018-01-28 Row identifier: Vice President 2018-02-13 employee3 Francis Jones **Possible Components** 2018-03-10 Sales Bergei This creates "hypergraphs"—another dimension that connects to predicate and defines it (i.e., the resource page of the predicate itself, and the connections to it, etc). This is an important feature of RDF. employee4 Jane An RDF graph is a set of triples like this Cell: Subjec Object sn:employee3 vcard:title "Vice President". URI References

Child :





swp:JeffMeyer swp:rents swp:BaronWayApartment .



Extract data from text

?title

"Waking Life"@en

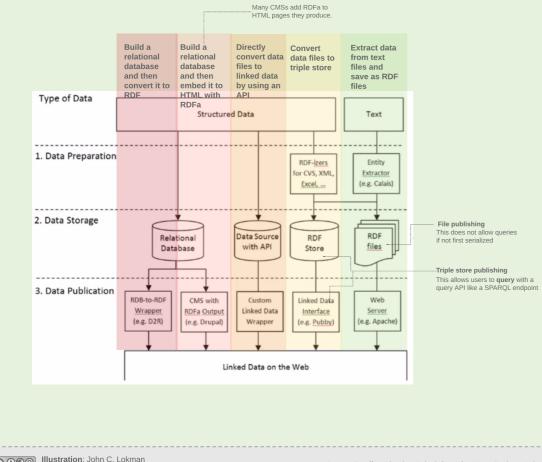
"Zeitgeist"@en

property in line with 'type'

Without this triple, results of the example SPARQL

would have been empty, as there would not be any 'rdf:type' properties in the Turtle file. However, now that 'fb:category' is related to 'rdf:type', asking for 'rdf:type' in SPARQL also returns all categories.

property of of RDF.



rdfs:label →

fb:community> > rdfs:subClassOf > fb:movie .-

rdfs:subPropertyOf> rdf:type .-

Accessing and Publishing RDF & Linked Data

fb:category>>

"Community"@en .-