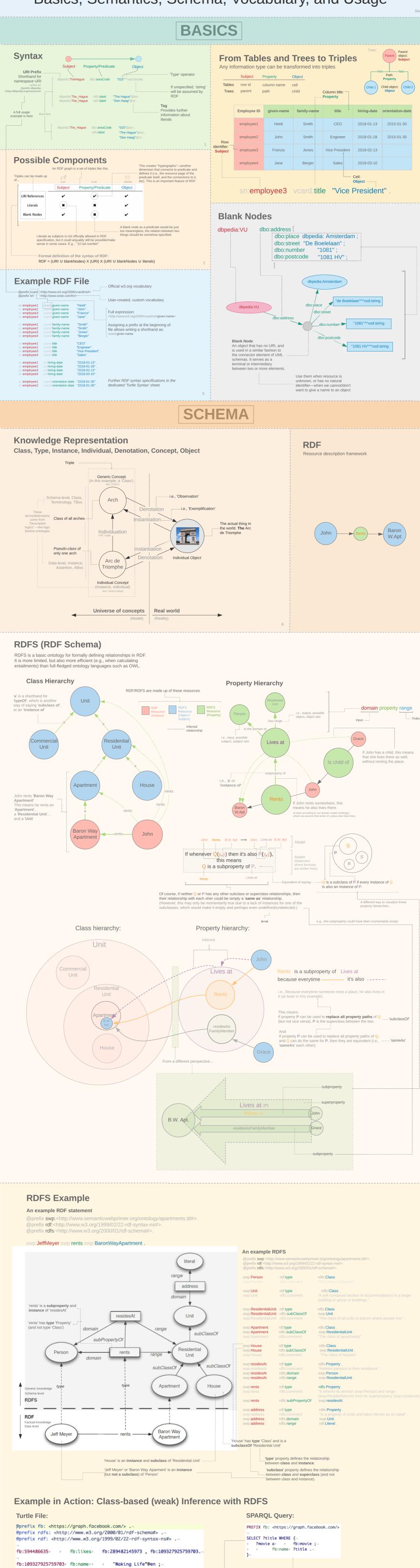
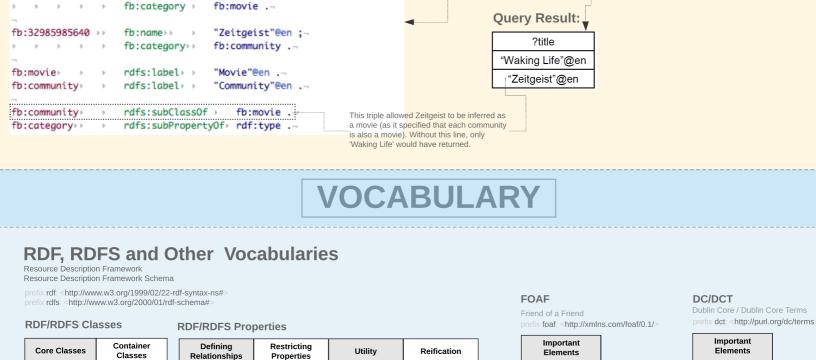
RDF & RDFS

Basics, Semantics, Schema, Vocabulary, and Usage



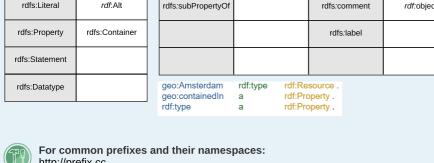


rdfs:isDefinedBy

rdfs:comment

rdf:predicate

rdf:object



rdf:type

rdfs:subClassOf

rdfs:range

rdfs:Resource

rdfs:Class

rdfs:Literal

Turtle File:

fb:594486635>

fb:32985985640 >>

fb:community >

fb:community →

fb:movie>

fb:category>>

fb:109327925759703> fb:name>>

@prefix fb: <https://graph.facebook.com/> .-

fb:category

fb:name >> fb:category>>

rdfs:label> >

rdfs:label> >

rdfs:subClassOf >

rdfs:subPropertyOf> rdf:type .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> . @prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .-

rdf:Bag

rdf:Seq

rdf:Alt



fb:likes fb:289482145973 , fb:109327925759703.-

"Waking Life"@en ;fb:movie .-

"Zeitgeist"@en ;¬

fb:community .-

"Movie"@en .-

"Community"@en .-

fb:movie .-

	TD:10503052803531 >SROS:exactMatch imab:tt0120009
abularies	
s#> .¬	SPARQL Query:
This is Facebook's way of definig a 'type' relationship. It is used instead of 'rdf:type'.	PREFIX fb: <https: graph.facebook.com=""></https:> SELECT ?title WHERE {- } ?movie a> b fb:movie ;- b b:name> ?title }-
This is triple aligns Facebook and RDF schema by bringing Facebook's 'category' property in line with 'type' property of of RDF. Without this triple, results of the example SPARQL would have been empty, as there would not be an '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.	y

foaf:Person

foaf:mbox dct:description dct:title foaf:knows vu:SWPrimer dct:creator vu:Rinke_Hoekstra; dct:created "2012"^"xsd:date. dct:title "A Semantic Web ...". Knowledge Organization System skos: http://www.w3.org/2004/02/skos/core# Important Good for using things that are *almost* the ...same. This is an informal way of establishing skos:exactMatch fb:105638652803531 >skos:exactMatch imdb:tt0120669 .

Important Elements

dct:creator

dct:created

Accessing and Publishing RDF & Linked Data

USE CASES