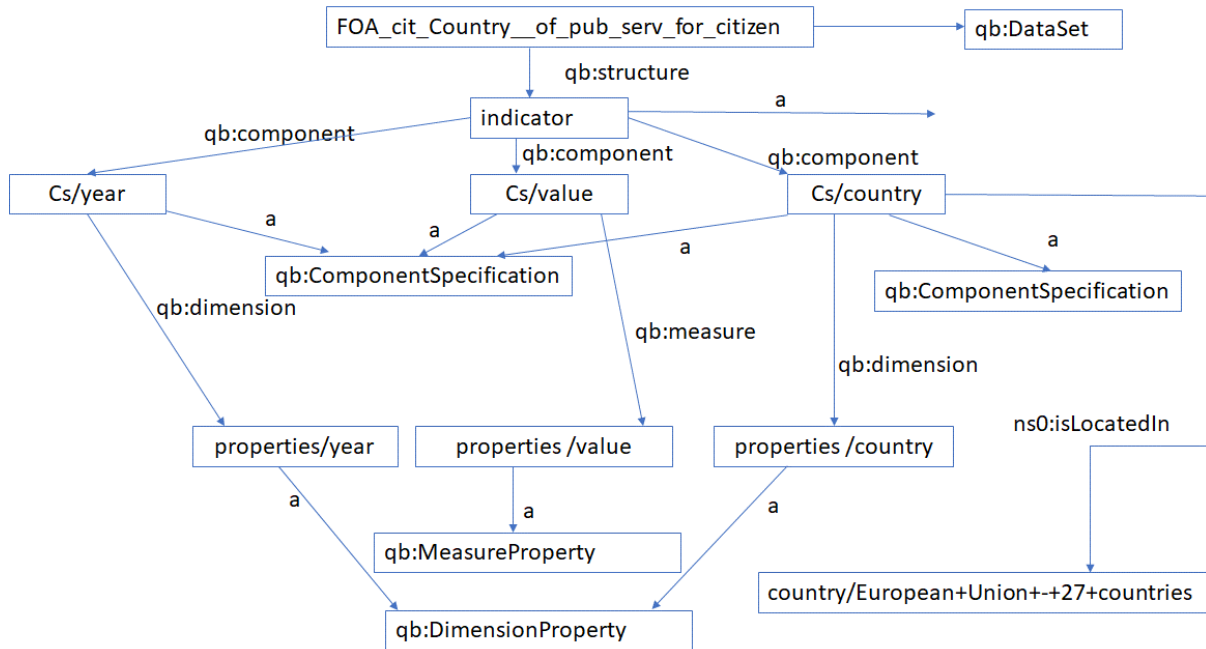


COMP9322 Week 9 Tutorial (Solutions)

Using CubViz to explore RDF Cube datasets

3. The RDF graph is



4. The `rdfs:label` is "% of basic public services for citizens, which are fully available online"

5. The content of the file is:

```

@prefix qb: <http://purl.org/linked-data/cube#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix ns0: <http://ns.aks.org/spatialHierarchy/> .

<http://data.lod2.eu/scoreboard/dsd/indicator>
  a qb:DataSetStructureDefinition ;
  rdfs:label "per Indicator" ;
  qb:component <http://data.lod2.eu/scoreboard/cs/year>,
  <http://data.lod2.eu/scoreboard/cs/country>,
  <http://data.lod2.eu/scoreboard/cs/value> .

<http://data.lod2.eu/scoreboard/ds/indicator/FOA_cit_Country__of_pub_serv_for_citizen>

```

```
a qb:DataSet ;
rdfs:label "% of basic public services for citizens, which are fully available online" ;
qb:structure <http://data.lod2.eu/scoreboard/dsd/indicator> .

<http://data.lod2.eu/scoreboard/cs/country>
a qb:ComponentSpecification, <http://ns.aksw.org/spatialHierarchy/Country> ;
rdfs:label "Country", "Austria", "Belgium", "Germany", "Denmark", "Greece",
"Spain", "France", "Ireland", "Iceland", "Italy" ;
rdfs:comment "Observations are tagged with the location, where the measurement
is made" ;
qb:dimension <http://data.lod2.eu/scoreboard/properties/country> ;
ns0:isLocatedIn <http://data.lod2.eu/scoreboard/country/European+Union+-
+27+countries> .

<http://data.lod2.eu/scoreboard/properties/country> a qb:DimensionProperty .
<http://data.lod2.eu/scoreboard/cs/year>
a qb:ComponentSpecification, <http://data.lod2.eu/scoreboard/classes/Year> ;
rdfs:label "Year", "2003", "2004" ;
rdfs:comment "Observations are tagged with the year of measurement" ;
qb:dimension <http://data.lod2.eu/scoreboard/properties/year> .

<http://data.lod2.eu/scoreboard/properties/year> a qb:DimensionProperty .
<http://data.lod2.eu/scoreboard/cs/value>
a qb:ComponentSpecification ;
rdfs:label "Value" ;
qb:measure <http://data.lod2.eu/scoreboard/properties/value> .

<http://data.lod2.eu/scoreboard/properties/value> a qb:MeasureProperty .
```