**Tests:**

**asking for the subproperties of rdfs:label as follows:**

**<rdf:Property rdf:about==**[**"http://www.w3.org/2000/01/rdf-schema#label"**](http://www.w3.org/2000/01/rdf-schema#label)**>**

 **<rdfs:domain rdf:resource=**[**"http://www.w3.org/2000/01/rdf-schema#Resource"**](http://www.w3.org/2000/01/rdf-schema#Resource)**/>**

 **<rdfs:range rdf:resource=**[**" http://www.w3.org/2000/01/rdf-schema#Literal "**](http://www.w3.org/2000/01/rdf-schema#Literal)**/>**

 **<rdfs:subPropertyOf rdf:resource="P1\_is\_identified\_by"/>**

**</rdf:Property>**

**Query (Give me all the superproperties of rdfs:label) :**

**select \* where {**

**rdfs:label rdfs:subPropertyOf ?p**

**}**

**Result from Virtuoso:**

**p:**

[**http://www.cidoc-crm.org/cidoc-crm/P1\_is\_identified\_by**](http://www.cidoc-crm.org/cidoc-crm/P1_is_identified_by)

1.       The ttl data that was presented previously has been added in virtuoso:

 @prefix rdfs: [<http://www.w3.org/2000/01/rdf-schema#>](http://www.w3.org/2000/01/rdf-schema) .

@prefix rdf: [<http://www.w3.org/1999/02/22-rdf-syntax-ns#>](http://www.w3.org/1999/02/22-rdf-syntax-ns) .

@prefix crm: [<http://www.cidoc-crm.org/cidoc-crm/>](http://www.cidoc-crm.org/cidoc-crm/) .

 [<http://example.com/person/alexander\_the\_great>](http://example.com/person/alexander_the_great)

crm:P1\_is\_identified\_by [<http://example.com/appellation/alexander\_the\_great>](http://example.com/appellation/alexander_the_great) .

[<http://example.com/appellation/alexander\_the\_great>](http://example.com/appellation/alexander_the_great)

  rdfs:label "Alexander the Great" .

 <<http://example.com/person/alexander_the_great>>

 rdfs:label "Alexander the Great" .

[<http://example.com/person/alexander\_the\_great>](http://example.com/person/alexander_the_great)

crm:P1\_is\_identified\_by "Alexander the Great" .

2.       A query to return all the “identifiers” of alexander the great using the is identified property was applied:

prefix crm: [<http://www.cidoc-crm.org/cidoc-crm/>](http://www.cidoc-crm.org/cidoc-crm/)

prefix rdfs: [<http://www.w3.org/2000/01/rdf-schema#>](http://www.w3.org/2000/01/rdf-schema)

select \* where

{ [<http://example.com/person/alexander\_the\_great>](http://example.com/person/alexander_the_great) crm:P1\_is\_identified\_by ?identifier }

**result:**

|  |
| --- |
| **identifier** |
| http://example.com/appellation/alexander\_the\_great |
| Alexander the Great |

[[1]](#footnote-1)[1] <https://en.wikipedia.org/wiki/Doerr>

1. [↑](#footnote-ref-1)