

Connecting the dots

SPARQL

```
SELECT <variables>  
WHERE {  
    <graph-patterns>  
}
```

SPARQL

```
SELECT ?s ?p ?o
WHERE {
    ?s ?p ?o .
}
```

SPARQL

```
SELECT ?s ?o
WHERE {
    ?s rdf:type ?o .
}
```

SPARQL

```
prefix rdf:  
<http://www.w3.org/1999/02/22-rdf-syntax-  
ns#>
```

```
prefix dcat: <http://www.w3.org/ns/dcat#>
```

```
SELECT ?s  
WHERE {  
    ?s rdf:type dcat:Dataset .  
}
```

SPARQL

```
prefix rdf: <http://www.w3.org/1999/02/22-  
rdf-syntax-ns#>
```

```
prefix dcat: <http://www.w3.org/ns/dcat#>
```

```
prefix dct: <http://purl.org/dc/terms/>
```

```
select ?dataset ?title
```

```
where {
```

```
    ?dataset rdf:type dcat:Dataset ;
```

```
        dct:title ?title .
```

```
}
```

SPARQL

```
prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-  
ns#>
```

```
prefix dcat: <http://www.w3.org/ns/dcat#>
```

```
prefix dct: <http://purl.org/dc/terms/>
```

```
select ?dataset ?title ?distribution
```

```
where {
```

```
    ?dataset rdf:type dcat:Dataset ;
```

```
        dct:title ?title ;
```

```
        dcat:distribution ?distribution .
```

```
}
```

SPARQL

```
prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
prefix dcat: <http://www.w3.org/ns/dcat#>
prefix dct: <http://purl.org/dc/terms/>
prefix ldp: <http://www.w3.org/ns/ldp#>
```

```
select ?resource ?relation ?children
where {
  # get the property and the resources that is connected with the property
  ?container rdf:type ldp:DirectContainer ;
             ldp:membershipResource ?resource ;
             ldp:hasMemberRelation ?relation .

  ?resource rdf:type dcat:Dataset .
  ?resource ?relation ?children
}
```


SPARQL

```
prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
prefix dcat: <http://www.w3.org/ns/dcat#>
prefix dct: <http://purl.org/dc/terms/>
```

```
select ?dataset ?title ?distribution
where {
```

```
    ?dataset rdf:type dcat:Dataset ;
    dct:title ?title ;
    dcat:distribution ?distribution ;
    dct:language ?language .
```

```
    FILTER (?language in (<http://id.loc.gov/vocabulary/iso639-1/en>,
<http://id.loc.gov/vocabulary/iso639-1/it>))
}
```

It's your time

- **Connect to the Blazegraph of FDP Index**
(<http://10.153.2.16:8888/blazegraph/#query>)
 - The catalogs from Austria or Italy
 - The datasets of these catalogs that have data about one cancer of your interest
 - The datasets that allow only non commercial use
 - The openEHR distribution for the datasets
 - The FHIR distribution of the datasets
 - Everything that comes to your mind