



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMPUTER SCIENCE

MSC

MODULE –

CME728_SEMANTIC WEB_1

Assaingemnet 1

“Write a SPARQL statement about Samsung Company”

Submitted to

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SEM1, 2022/23

Samsung Company

First of all, I was trying to search for domain that can help me to gather information from DBpedia about popular companies that make me to enjoy explore about it. Writing a SPARQL statement about Samsung Company helps me to gather some information related to the Samsung company. I tried to use different SPARQL queries about Samsung Company by using the filter, group by, count, join, option, and other functions in SQL with an explanation of the details

DBpedia

About: [Samsung](#)

An Entity of Type: [Privately held company](#), from Named Graph: <http://dbpedia.org>, within Data Space: [dbpedia.org](#)

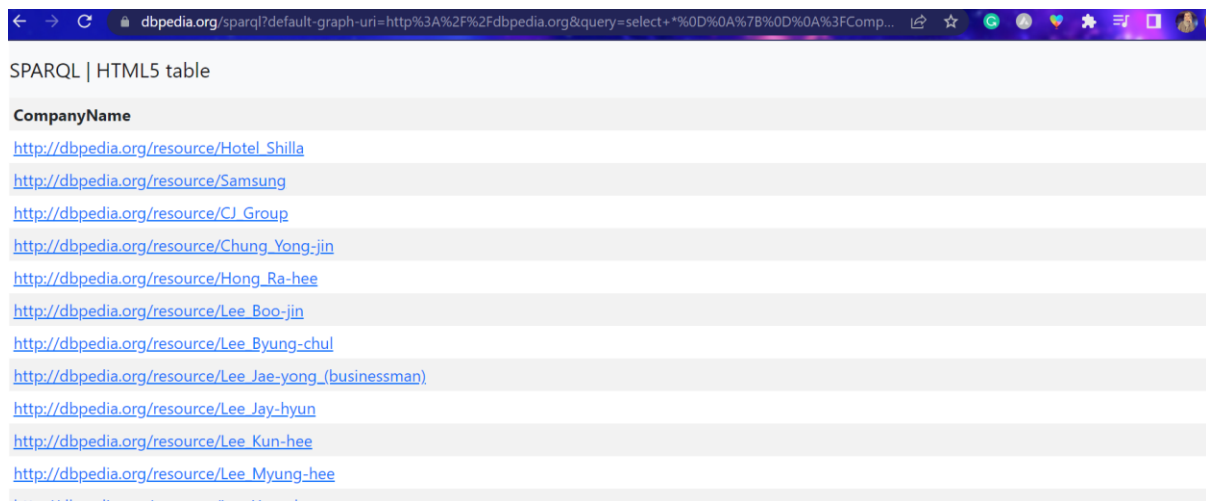
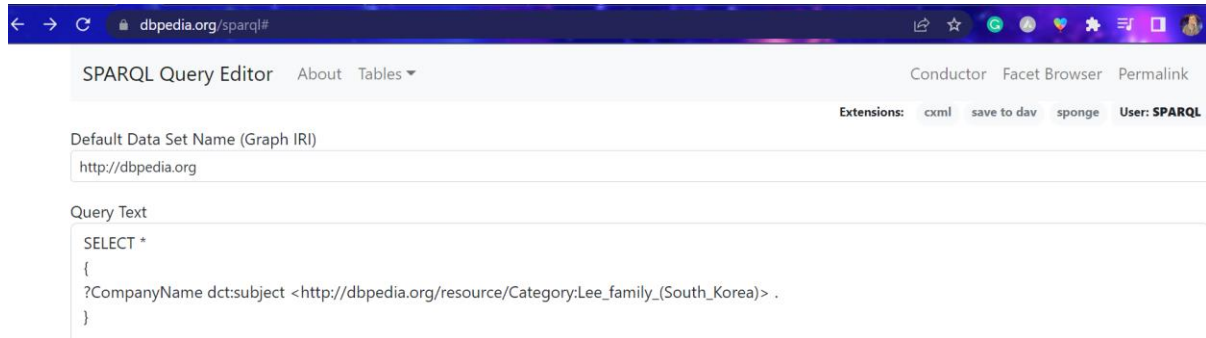
The Samsung Group (or simply Samsung, stylized as SAMSUNG) (Korean: 삼성 [samsʌŋ]) is a South Korean multinational manufacturing conglomerate headquartered in Samsung Town, Seoul, South Korea. It comprises numerous affiliated businesses, most of them united under the Samsung brand, and is the largest South Korean chaebol (business conglomerate). As of 2020, Samsung has the 8th highest global brand value.

db:founder	<ul style="list-style-type: none"> db:Lee_Byung-chul
db:foundingDate	<ul style="list-style-type: none"> 1938-03-01 (xsd:date)
db:foundingYear	<ul style="list-style-type: none"> 1938-01-01 (xsd:year)
db:industry	<ul style="list-style-type: none"> db:Conglomerate_company
db:keyPerson	<ul style="list-style-type: none"> db:Lee_Jae-yong_(businessman)
db:locationCity	<ul style="list-style-type: none"> db:Seocho-District db:Seoul
db:locationCountry	<ul style="list-style-type: none"> db:South_Korea
db:originalName	<ul style="list-style-type: none"> (en) (en)
db:product	<ul style="list-style-type: none"> db:Semiconductor db:Home_appliance db:Automotive_industry db:Clothing db:Consumer_electronics db:Chemical_substance db:Solid-state_drive db:Flash_memory db:Telecommunications_equipment db:Ship db:Dynamic_random-access_memory

db:shipbuilding	<ul style="list-style-type: none"> db:Shipbuilding db:Foundry_model db:Retail
db:subsidiary	<ul style="list-style-type: none"> db:Samsung_Biologics db:Samsung_C&T_Corporation db:Samsung_Electro_Mechanics db:Samsung_Electronics db:Samsung_Engineering db:Samsung_Fire_&Marine_Insurance db:Samsung_Heavy_Industries db:Samsung_Life_Insurance db:Samsung_S&I db:Samsung_S&S db:Chaebol_Worldwide
db:thumbnail	<ul style="list-style-type: none"> wiki commons:Special:FilePath/Samsung_headquarters.jpg?width=300
db:isac	<ul style="list-style-type: none"> db:Privately_held_company
db:wikiPageExternalLink	<ul style="list-style-type: none"> http://www.smarttechtoday.com/samsung-galaxy-note-5-truly-an-ideal-smartphone/6292/ https://www.samsung.com/uk/2017/Samsung.com https://news.samsung.com/uk/breaking-the-rules-with-samsung-galaxy-tab-s8-series-the-biggest-boldest-most-versatile-galaxy-tablet-ever https://news.samsung.com/uk/samsung-announces-2022-neo-qled-tv-line-up-across-europe
db:wikiPageID	<ul style="list-style-type: none"> 46445121 (xsd:integer)
db:wikiPageLength	<ul style="list-style-type: none"> 128164 (xsd:nonNegativeInteger)
db:wikiPageRevisionID	<ul style="list-style-type: none"> 1107558561 (xsd:integer)

1) SELECT *

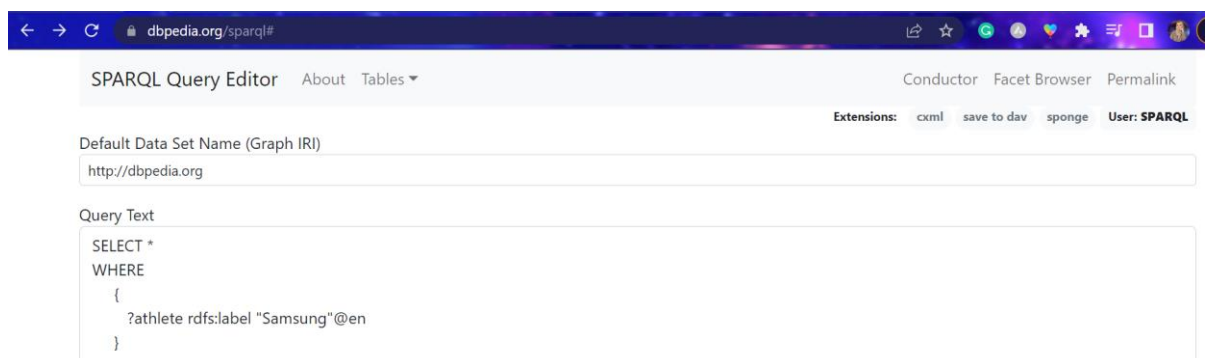
```
{
?CompanyName dct:subject <http://dbpedia.org/resource/Category:Lee_family_(South_Korea)> .
}
```



2) SELECT *

WHERE

```
{
?athlete rdfs:label "Samsung"@en
}
```

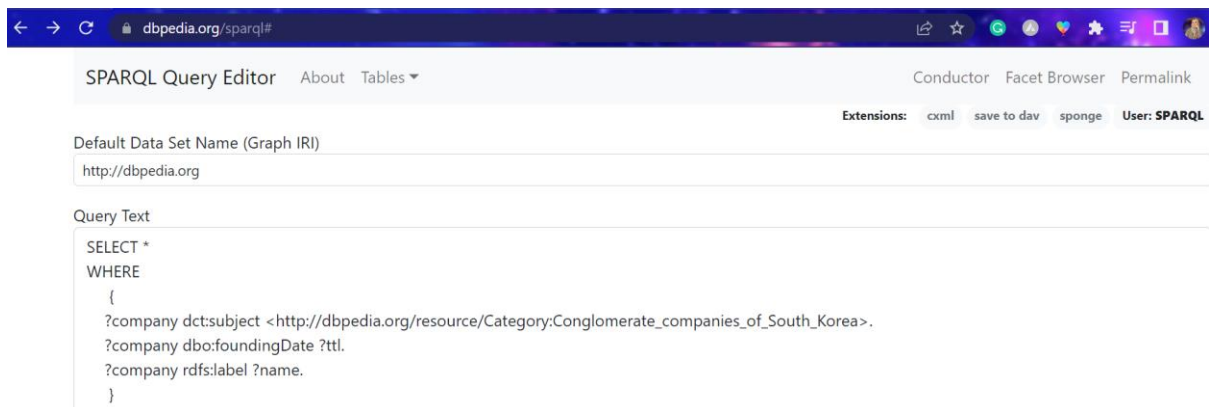




3) SELECT *

WHERE

```
{  
  ?company dct:subject  
<http://dbpedia.org/resource/Category:Conglomerate_companies_of_South_Korea>.  
  ?company dbo:foundingDate ?ttl.  
  ?company rdfs:label ?name.  
}
```



SPARQL HTML5 table		
company	ttl	name
http://dbpedia.org/resource/Halla_Group	1962-09-01	"Halla Group"@en
http://dbpedia.org/resource/Halla_Group	1962-09-01	"HL홀딩스"@ko
http://dbpedia.org/resource/Halla_Group	1962-09-01	"Halla Group"@pt
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@en
http://dbpedia.org/resource/Samsung	1938-03-01	"إلكترونيات سامسونج"@ar
http://dbpedia.org/resource/Samsung	1938-03-01	"سامسونج"@ar
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@ca
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@cs
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@el
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@el
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@de
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@de

SPARQL HTML5 table		
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@eo
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@es
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@es
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@eu
http://dbpedia.org/resource/Samsung	1938-03-01	"Groupe Samsung"@fr
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@fr
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@in
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@in
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@it
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@it
http://dbpedia.org/resource/Samsung	1938-03-01	"サムスン電子"@ja
http://dbpedia.org/resource/Samsung	1938-03-01	"삼성그룹"@ko

SPARQL | HTML5 table

http://dbpedia.org/resource/Samsung	1938-03-01	"삼성전자"@ko
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@pl
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@nl
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Group"@pt
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Group"@nl
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@pt
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@pl
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@ru
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@ru
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung"@sv
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Group"@uk
http://dbpedia.org/resource/Samsung	1938-03-01	"Samsung Electronics"@uk

SPARQL Query Editor About Tables ▾

Conductor Facet Browser Permalink

Extensions: cxml save to dav sponge User: SPARQL

Default Data Set Name (Graph IRI)

<http://dbpedia.org>

Query Text

```
SELECT *
WHERE
{
  ?company dct:subject <http://dbpedia.org/resource/Category:Conglomerate_companies_of_South_Korea>.
  ?company dbo:foundingDate ?ttl.
  ?company rdfs:label ?name.
}
limit 10
```

4) SELECT *

WHERE

{

 ?athlete rdfs:label "Samsung"@en ;

 dbo:locationCountry ?Countryname .

}

SPARQL Query Editor About Tables ▾

Conductor Facet Browser Permalink

Extensions: cxml save to dav sponge User: SPARQL

Default Data Set Name (Graph IRI)

<http://dbpedia.org>

Query Text

```
SELECT *
WHERE
{
  ?athlete rdfs:label "Samsung"@en ;
        dbo:locationCountry ?Countryname .
}
```



athlete	Countryname
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/South_Korea

5) SELECT *

WHERE

```
{
    ?athlete rdfs:label "Samsung"@en ;
    dbp:funder ?foundername .
}
```

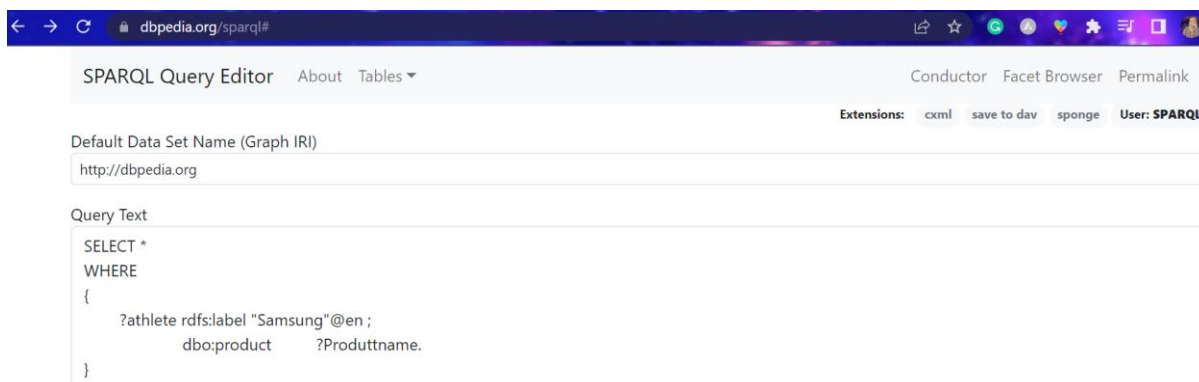


athlete	foundername
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Lee_Byung-chul

6) SELECT *

WHERE

```
{
    ?athlete rdfs:label "Samsung"@en ;
    dbo:product ?Produtname.
}
```



SPARQL Query Editor About Tables ▾

Conductor Facet Browser Permalink

Extensions: cxml save to dav sponge User: SPARQL

Default Data Set Name (Graph IRI)

<http://dbpedia.org>

Query Text

```
SELECT *
WHERE
{
    ?athlete rdfs:label "Samsung"@en ;
    dbo:product ?Produtname.
}
```

SPARQL | HTML5 table

athlete	Productname
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Semiconductor
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Home_appliance
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Automotive_industry
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Clothing
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Consumer_electronics
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Chemical_substance
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Solid-state_drive
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Flash_memory
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Telecommunications_equipment
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Ship
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Dynamic_random-access_memory

7) SELECT ?company ?companyLabel

WHERE

{

?company wdt:P31 wd:Q4830453;

wdt:P452 wd:Q5358497;

wdt:P127 wd:Q494412.

SERVICE wikibase:label { bd:serviceParam wikibase:language "ar,en,fr". }

}

Wikidata Query Service

```

1 SELECT ?company ?companyLabel
2 WHERE
3 {
4   ?company wdt:P31 wd:Q4830453;
5     wdt:P452 wd:Q5358497;
6     wdt:P127 wd:Q494412.
7
8   SERVICE wikibase:label { bd:serviceParam wikibase:language "ar,en,fr". }
9 }

```

1 result in 589 ms

company	companyLabel
Q:Q20718	إلكترونيات سامسونج

8) SELECT *

WHERE {

?samsung rdfs:label "Samsung"@en ;

dct:subject ?subjectname;

dbp:founder ?founder ;

dbp:founded ?founded .

}

limit 20

SPARQL Query Editor

Default Data Set Name (Graph IRI): <http://dbpedia.org>

Query Text

```
SELECT *
WHERE {
  ?samsung rdfs:label "Samsung"@en ;
    dct:subject ?subjectname;
    dbp:founder ?founder ;
    dbp:founded ?founded .
}
```

limit 20

Results Format: HTML

Execute Query Reset

SPARQL | HTML5 table

samsung	subjectname	founder	founded
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Lee_family_(South_Korea)	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Holding_companies_of_South_Korea	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:1938_establishments_in_Korea	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Multinational_companies_headquartered_in_South_Korea	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Samsung	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Companies_based_in_Seoul	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Conglomerate_companies_established_in_1938	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01
http://dbpedia.org/resource/Samsung	http://dbpedia.org/resource/Category:Conglomerate_companies_of_South_Korea	http://dbpedia.org/resource/Lee_Byung-chul	1938-03-01

9) This query will list information about the company:

SELECT ?name ?country ?founded

WHERE {

?samsung a samsung:Company ;

rdfs:label ?name ;

```
samsung:country ?country ;
samsung:founded ?founded .
}
```

SPARQL Query Editor About Tables ▾

Default Data Set Name (Graph IRI)
http://dbpedia.org

Query Text

```
SELECT ?name ?country ?founded
WHERE {
  ?samsung rdfs:label "Samsung"@en ;
    rdfs:label ?name ;
    dbo:locationCountry ?country ;
    dbp:founded ?founded .
}
limit 10
```

Results Format: HTML

Execute Query Reset

SPARQL | HTML5 table

name	country	founded
"Samsung"@in	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung"@sv	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung"@de	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung Electronics"@pl	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung"@ca	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung"@pt	http://dbpedia.org/resource/South_Korea	1938-03-01
"Samsung Electronics"@es	http://dbpedia.org/resource/South_Korea	1938-03-01
"三星集团"@zh	http://dbpedia.org/resource/South_Korea	1938-03-01
"サムスン電子"@ja	http://dbpedia.org/resource/South_Korea	1938-03-01
"إلكترونيات سامسونج"@ar	http://dbpedia.org/resource/South_Korea	1938-03-01

Explanation: This query will select the name, country, and year the company was founded for Samsung.

```
10) SELECT COUNT(?productname )
WHERE {
  ?samsung rdfs:label "Samsung"@en ;
    dbo:product ?productname.
}
```

CME728_SEMANTIC WEB_1

SPARQL Query Editor About Tables ▾

Default Data Set Name (Graph IRI)
http://dbpedia.org

Query Text

```
SELECT COUNT(?productname)
WHERE {
  ?samsung rdfs:label "Samsung"@en ;
    dbo:product ?productname.
}
```

Results Format HTML

Execute Query Reset

SPARQL Query Editor About Tables ▾

Default Data Set Name (Graph IRI)
http://dbpedia.org

Query Text

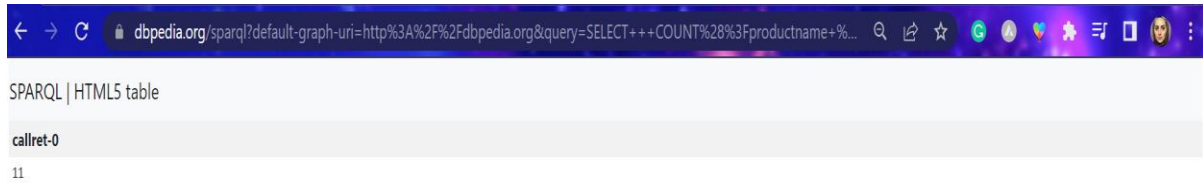
```
SELECT ?productname
WHERE {
  ?samsung rdfs:label "Samsung"@en ;
    dbo:product ?productname.
}
```

Results Format HTML

Execute Query Reset

SPARQL | HTML5 table

productname
http://dbpedia.org/resource/Semiconductor
http://dbpedia.org/resource/Home_appliance
http://dbpedia.org/resource/Automotive_industry
http://dbpedia.org/resource/Clothing
http://dbpedia.org/resource/Consumer_electronics
http://dbpedia.org/resource/Chemical_substance
http://dbpedia.org/resource/Solid-state_drive
http://dbpedia.org/resource/Flash_memory
http://dbpedia.org/resource/Telecommunications_equipment
http://dbpedia.org/resource/Ship
http://dbpedia.org/resource/Dynamic_random-access_memory



11) PREFIX dbo: <http://dbpedia.org/ontology/>

SELECT ?name ?date ?location WHERE {

?company rdfs:label "Samsung"@en ;

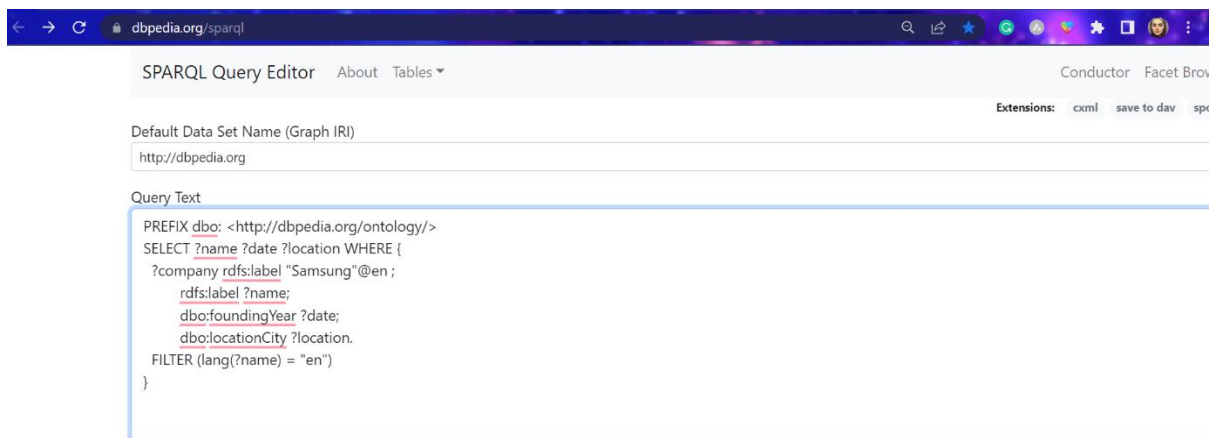
rdfs:label ?name;

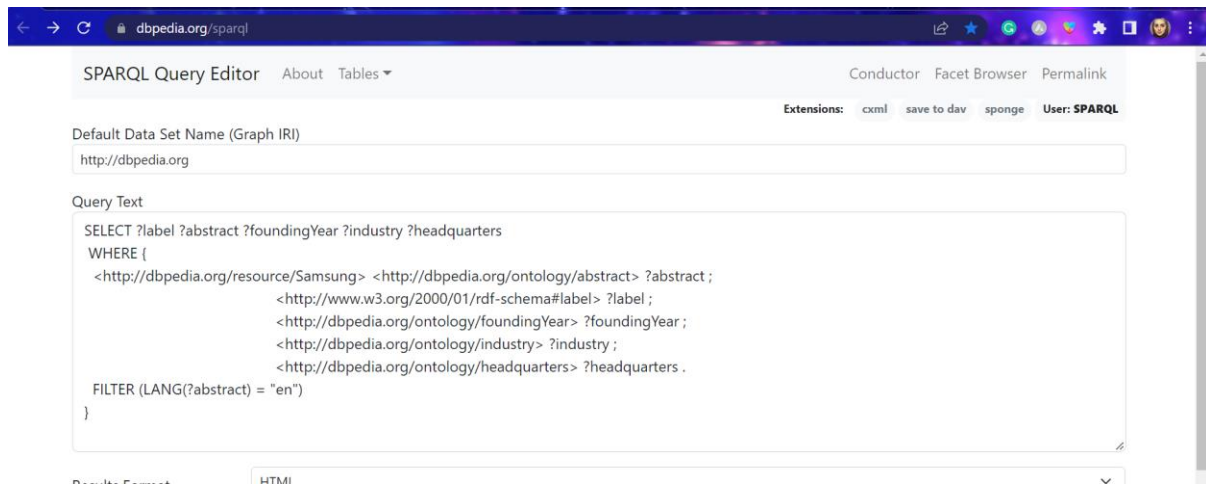
dbo:foundingYear ?date;

dbo:locationCity ?location.

FILTER (lang(?name) = "en")

}





12) Also i try to get more information but dose nto retrived only the deatils :

PREFIX dbo: <http://dbpedia.org/ontology/>

PREFIX dbp: <http://dbpedia.org/property/>

SELECT ?label ?abstract ?foundingYear ?industry ?headquarters WHERE {

<http://dbpedia.org/resource/Samsung> dbo:abstract ?abstract ;

rdfs:label ?label ;

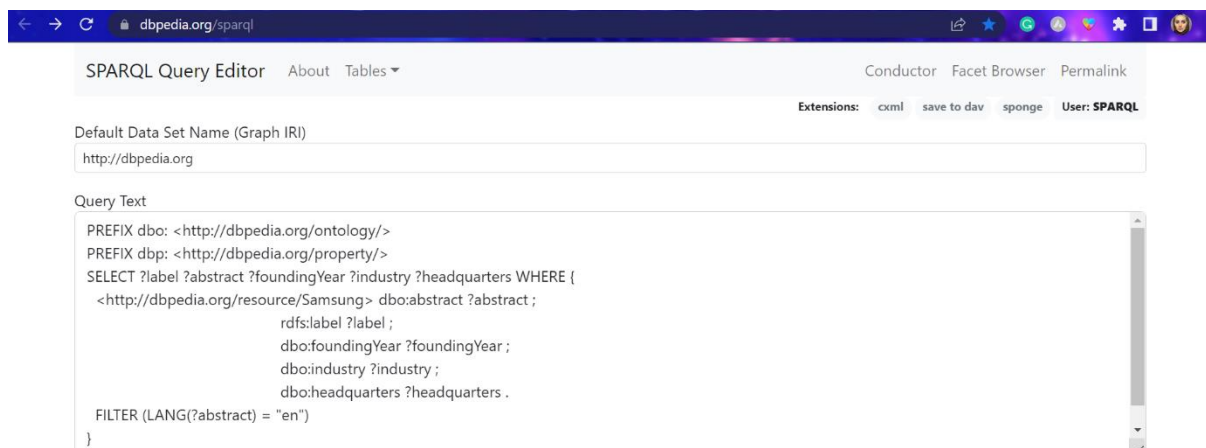
dbo:foundingYear ?foundingYear ;

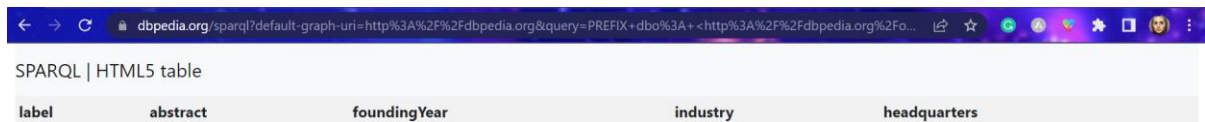
dbo:industry ?industry ;

dbo:headquarters ?headquarters .

FILTER (LANG(?abstract) = "en")

}





label	abstract	foundingYear	industry	headquarters
-------	----------	--------------	----------	--------------

13)

```
PREFIX dbo: <http://dbpedia.org/ontology/>
```

```
SELECT ?name ?date ?location WHERE {
```

```
  ?event a dbo:Event;
```

```
    rdfs:label ?name;
```

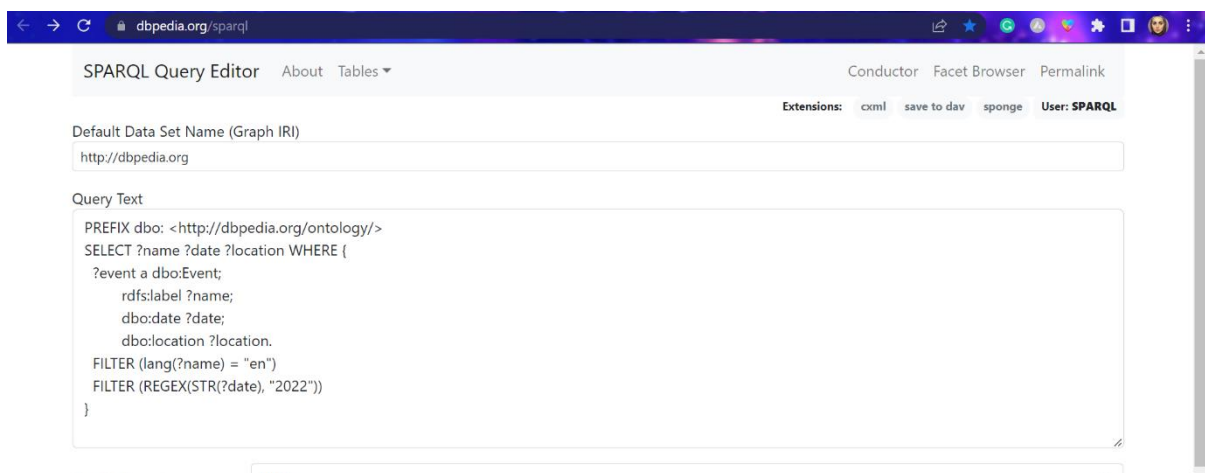
```
    dbo:date ?date;
```

```
    dbo:location ?location.
```

```
  FILTER (lang(?name) = "en")
```

```
  FILTER (REGEX(STR(?date), "2022"))
```

```
}
```



SPARQL Query Editor About Tables

Conductor Facet Browser Permalink

Extensions: cxml save to dav sponge User: SPARQL

Default Data Set Name (Graph IRI)
http://dbpedia.org

Query Text

```
PREFIX dbo: <http://dbpedia.org/ontology/>
SELECT ?name ?date ?location WHERE {
  ?event a dbo:Event;
    rdfs:label ?name;
    dbo:date ?date;
    dbo:location ?location.
  FILTER (lang(?name) = "en")
  FILTER (REGEX(STR(?date), "2022"))
}
```

SPARQL | HTML5 table

name	date	location
"All Out (2022)"@en	2022-09-04	http://dbpedia.org/resource/Now_Arena
"All Out (2022)"@en	2022-09-04	http://dbpedia.org/resource/Hoffman_Estates,_Illinois
"Always Ready"@en	2022-06-11	http://dbpedia.org/resource/Knoxville,_Tennessee
"Always Ready"@en	2022-06-11	http://dbpedia.org/resource/Knoxville_Convention_Center
"Bound for Glory (2022)"@en	2022-10-07	http://dbpedia.org/resource/Washington_Avenue_Armory
"Bound for Glory (2022)"@en	2022-10-07	http://dbpedia.org/resource/Albany,_New_York
"WWE Clash at the Castle"@en	2022-09-03	http://dbpedia.org/resource/Wales
"WWE Clash at the Castle"@en	2022-09-03	http://dbpedia.org/resource/Cardiff
"WWE Clash at the Castle"@en	2022-09-03	http://dbpedia.org/resource/Millennium_Stadium
"Hyper Battle '22"@en	2022-04-09	http://dbpedia.org/resource/Tokyo
"Hyper Battle '22"@en	2022-04-09	http://dbpedia.org/resource/Ryōgoku_Kokugikan
"PFL Challenger Series"@en	2022-02-18	http://dbpedia.org/resource/Orlando,_Florida

14) PREFIX dbo: <http://dbpedia.org/ontology/>

SELECT (COUNT(?event) AS ?count)

WHERE {

 ?event a dbo:Event;

 dbo:date ?date.

 FILTER (REGEX(STR(?date), "2022"))

}

SPARQL Query Editor About Tables ▾

Conductor Facet Browser Permalink

Extensions: cxml save to dav sponge User: SPARQL

Default Data Set Name (Graph IRI)

Query Text

```
PREFIX dbo: <http://dbpedia.org/ontology/>
SELECT (COUNT(?event) AS ?count) WHERE {
  ?event a dbo:Event;
  dbo:date ?date.
  FILTER (REGEX(STR(?date), "2022"))
}
```

SPARQL | HTML5 table

count
577

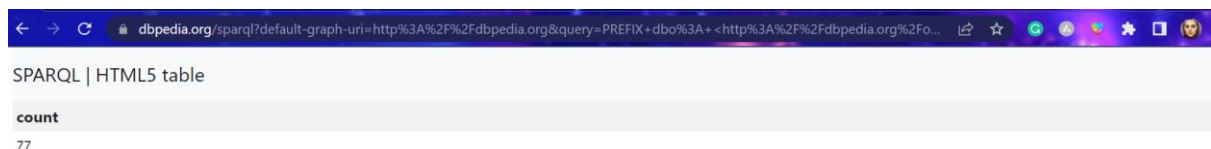
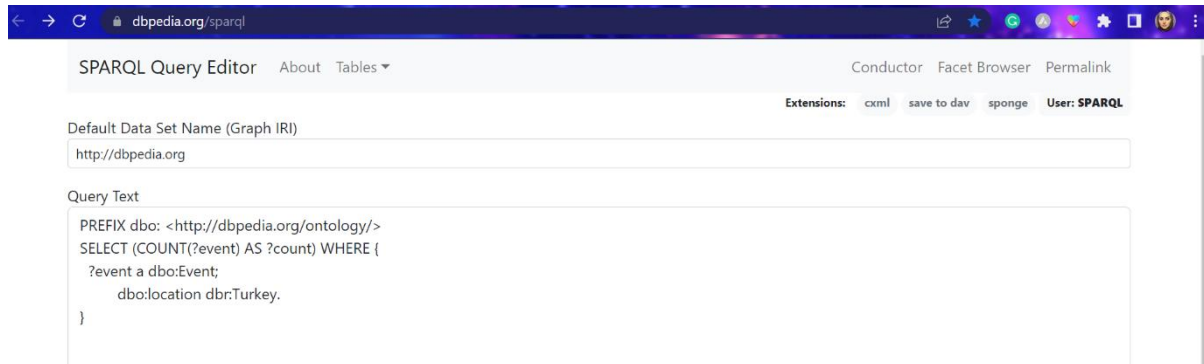
15) PREFIX dbo: <http://dbpedia.org/ontology/>

SELECT (COUNT(?event) AS ?count) WHERE {

?event a dbo:Event;

dbo:location dbr:Turkey.

}



It tried to wuse wikidata but the information about samsung

To retrieve a list of major cities in Turkey ordered by their population:

16) SELECT ?city ?cityLabel ?population

WHERE {

?city wdt:P31 wd:Q515.

?city wdt:P17 wd:Q43.

?city wdt:P1082 ?population.

SERVICE wikibase:label {

bd:serviceParam wikibase:language "en".

}

}

ORDER BY DESC(?population)

CME728_SEMANTIC WEB_1

```
1 SELECT ?city ?cityLabel ?population
2 WHERE {
3   ?city wdt:P31 wd:Q515.
4   ?city wdt:P17 wd:Q43.
5   ?city wdt:P1082 ?population.
6   SERVICE wikibase:label {
7     bd:serviceParam wikibase:language "en".
8   }
9 }
10 ORDER BY DESC(?population)
```

query.wikidata.org/#SELECT%20%3Fcity%20%3FcityLabel%20%3Fpopulation%0AWHERE%20%7B%0A%20%20%3Fcity%20wdt%... [🔗](#) [★](#) [🌐](#) [👤](#) [🔍](#) [🔧](#) [📄](#) [👤](#)

Table [?](#) **139 results in 831 ms** [</> Code](#) [📄 Download](#) [🔗 Link](#)

city	cityLabel	population
Qd:Q40738	Bursa	2901396
Qd:Q6487	Antalya	2426356
Qd:Q79857	Konya	2232374
Qd:Q93338	Gaziantep	2028563
Qd:Q133118	Şanlıurfa	1985753
Qd:Q134291	Mersin	1814468
Qd:Q38545	Adana	1765981
Qd:Q83387	Diyarbakır	1732396

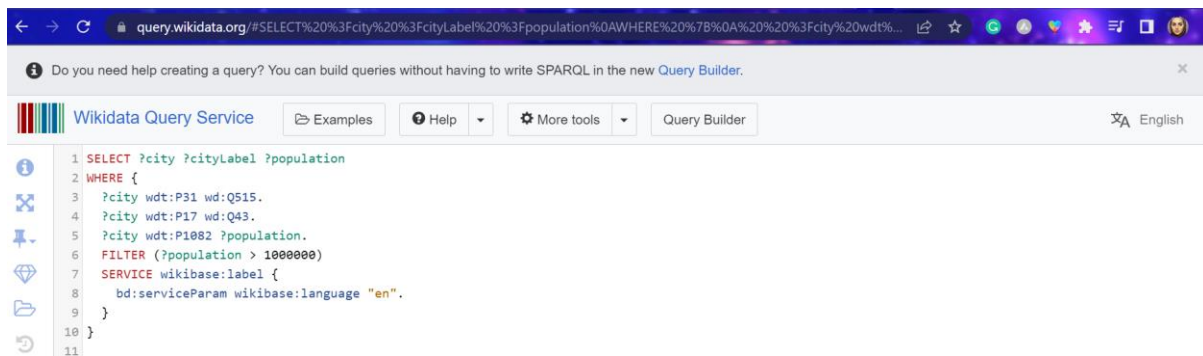
Q wd:Q45301	Trabzon	807903
Q wd:Q122803	Erzurum	767848
Q wd:Q159835	Batman	447106
Q wd:Q134703	Marash	443575
Q wd:Q165995	Malatya	426381
Q wd:Q174060	Elazığ	421726
Q wd:Q129649	İzmit	363416
Q wd:Q147089	Manisa	356702
Q wd:Q83061	Van	353419
Q wd:Q134287	Tarsus	339676
Q wd:Q199723	Balıkesir	331788

Q	Label	Population
Q343973	İnegöl	268155
Q188894	Kütahya	266784
Q181379	Osmaniye	264373
Q171031	Isparta	258375
Q693929	Kızıltepe	252656
Q189134	Uşak	252044
Q174341	İskenderun	248335
Q206885	Düzce	240633
Q194146	Niğde	224289
Q200951	Bolu	205525
Q182009	Tekirdağ	204001

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To retrieve a list of cities in Turkey with a population greater than 1 million:

```
17) SELECT ?city ?cityLabel ?population
WHERE {
  ?city wdt:P31 wd:Q515.
  ?city wdt:P17 wd:Q43.
  ?city wdt:P1082 ?population.
  FILTER (?population > 1000000)
  SERVICE wikibase:label {
    bd:serviceParam wikibase:language "en".
  }
}
```



The screenshot shows the results of the query in a table format. The table has three columns: `city`, `cityLabel`, and `population`. There are 11 results in total, displayed in a table with 11 rows. The first row is the header, and the subsequent 10 rows contain the data for each city. The table is titled "11 results in 851 ms".

city	cityLabel	population
Q6487	Antalya	2426356
Q38545	Adana	1765981
Q40738	Bursa	2901396
Q48338	Kayseri	1389680
Q79857	Konya	2232374
Q83387	Diyarbakır	1732396
Q93338	Gaziantep	2028563
Q133118	Şanlıurfa	1985753
Q134291	Mersin	1814468
Q160450	Samsun	1335716
Q170967	Denizli	1027782

To retrieve a list of lakes in Turkey with a surface area greater than 50 square kilometers

18) SELECT ?lake ?lakeLabel ?surfaceArea

WHERE {

?lake wdt:P31 wd:Q23397.

?lake wdt:P17 wd:Q43.

?lake wdt:P2046 ?surfaceArea.

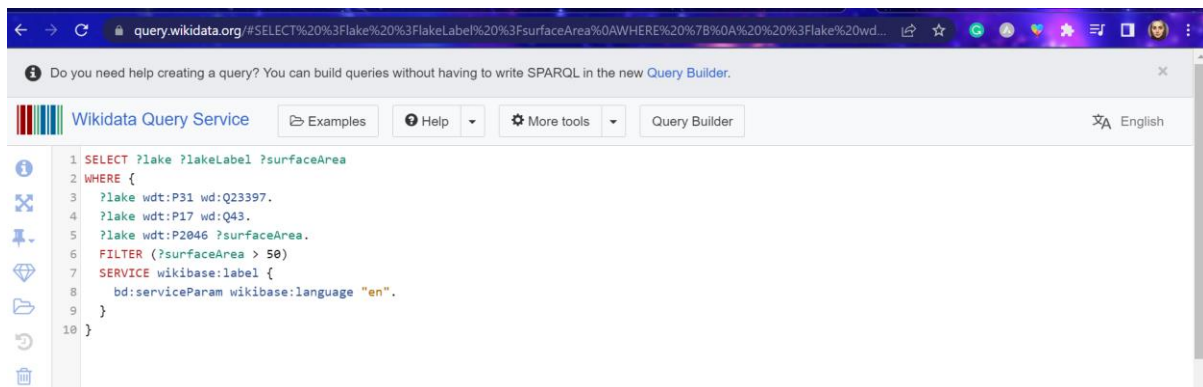
FILTER (?surfaceArea > 50)

SERVICE wikibase:label {

bd:serviceParam wikibase:language "en".

}

}



14 results in 3390 ms		
lake	lakeLabel	surfaceArea
Q192369	Lake İznik	290
Q799781	Lake Bafa	176.5
Q211823	Lake Tuz	1500
Q272986	Lake Çıldır	120
Q369923	Lake Beyşehir	650
Q424815	Lake Akşehir	353
Q1010475	Lake Burdur	250
Q1891954	Lake Kuş	160
Q1278759	Lake Eber	125
Q1334148	Lake Eğirdir	517
Q1366366	Lake Erçek	106.2
Q2661366	Lake Köyceğiz	52
Q2988251	Lake Nemrut	4801.37437
Q2988251	Lake Nemrut	4802.74435

To retrieve the total number of cities and mountain ranges in Turkey:

```
19) SELECT (COUNT(?feature) AS ?totalFeatures)
WHERE {
{
SELECT ?feature
WHERE {
?feature wdt:P31 wd:Q515.
?feature wdt:P17 wd:Q43.
}
}
UNION
{
SELECT ?feature
WHERE {
?feature wdt:P31 wd:Q47064.
?feature wdt:P17 wd:Q43.
}
}
}
```

The screenshot shows the Wikidata Query Service interface. The query is as follows:

```
1 SELECT (COUNT(?feature) AS ?totalFeatures)
2 WHERE {
3 {
4   SELECT ?feature
5   WHERE {
6     ?feature wdt:P31 wd:Q515.
7     ?feature wdt:P17 wd:Q43.
8   }
9 }
10 UNION
11 {
12   SELECT ?feature
13   WHERE {
14     ?feature wdt:P31 wd:Q47064.
15     ?feature wdt:P17 wd:Q43.
16   }
17 }
18 }
19 }
```

The results show a single table with one column, `totalFeatures`, and one row with the value `213`.

totalFeatures
213

To retrieve the total population of cities in Turkey: