

nation-capital

[CAPITAL] is the capital of **[NATION]**

returns 168 results

```
SELECT ?capital ?country ?capitalLabel ?countryLabel
WHERE
{
  ?capital wdt:P1376 ?country.
  ?country wdt:P31 wd:Q6256.
  ?capital wdt:P31 wd:Q5119.
  SERVICE wikibase:label { bd:serviceParam wikibase:language
"[AUTO_LANGUAGE],en". }
}
```

Birthloc

[PERSON] was born in **[LOC]**

[LOC] is the birthplace of **[PERSON]**

Times Out

```
SELECT ?placeType (COUNT(1) AS ?count) #?person ?birthplace ?personLabel
?birthplaceLabel
WHERE
{
  ?person wdt:P31 wd:Q5.
  ?person wdt:P19 ?birthplace.
  # ?birthplace wdt:P31 wd:Q515.
  # SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
  ?person rdfs:label ?personLabel.
  FILTER(LANG(?personLabel) = "en") .
  ?birthplace rdfs:label ?birthplaceLabel.
  FILTER(LANG(?birthplaceLabel) = "en") .

  ?birthplace wdt:P31 ?placeType.
}
GROUP BY ?placeType
ORDER BY DESC(?count)
LIMIT 100
# OFFSET 200
```

Run this query, download data, then filter with python

```

SELECT ?person ?birthplace ?personLabel ?birthplaceLabel
WHERE
{
  ?person wdt:P31 wd:Q5.
  ?person wdt:P19 ?birthplace.
  ?person rdfs:label ?personLabel.
  FILTER(LANG(?personLabel) = "en") .
  ?birthplace rdfs:label ?birthplaceLabel.
  FILTER(LANG(?birthplaceLabel) = "en") .
}
LIMIT 20000

```

Birthdate

Spouse

[P1] is the spouse of [P2]
[P1] is married to [P2]

```

SELECT ?p1 ?p1Label ?p2 ?p2Label
WHERE
{
  ?p1 wdt:P31 wd:Q5.
  ?p2 wdt:P31 wd:Q5.

  ?p1 wdt:P26 ?p2.

  ?p1 rdfs:label ?p1Label.
  FILTER(LANG(?p1Label) = "en") .
  ?p2 rdfs:label ?p2Label.
  FILTER(LANG(?p2Label) = "en") .
}
LIMIT 20000

```

City-state

I put country instead of state

[CITY] is a city in **[STATE]**
[STATE] has a city [CITY]

```

SELECT ?city ?cityLabel ?country ?countryLabel
WHERE
{

```

?city wdt:P31 wd:Q515.

?city wdt:P17 ?country.

?city rdfs:label ?cityLabel.

FILTER(LANG(?cityLabel) = "en") .

?country rdfs:label ?countryLabel.

FILTER(LANG(?countryLabel) = "en") .

}

LIMIT 20000

Book-author

I chose "written work"

[P] authored the book **[BOOK]**

[P] authored [BOOK]

[BOOK] was/is written by [P]

SELECT ?p1 ?p1Label ?book ?bookLabel

WHERE

{

?p1 wdt:P31 wd:Q5.

?book wdt:P31 wd:Q47461344.

?book wdt:P50 ?p1.

?p1 rdfs:label ?p1Label.

FILTER(LANG(?p1Label) = "en") .

?book rdfs:label ?bookLabel.

FILTER(LANG(?bookLabel) = "en") .

}

LIMIT 20000