

Web Ontology Project: General Election in Pakistan Ontology

(SPARQL Queries)

Submitted to:

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#1: Count General NA Seats

Answer to: 15. What is total number of seats in Parliament-National Assembly?

PREFIX rdf: http://www.w3.org/1999/02/22-rdf-syntax-ns#

PREFIX owl: ">PREFIX owl: http://www.w3.org/2002/07/owl#>

PREFIX rdfs: http://www.w3.org/2000/01/rdf-schema#>

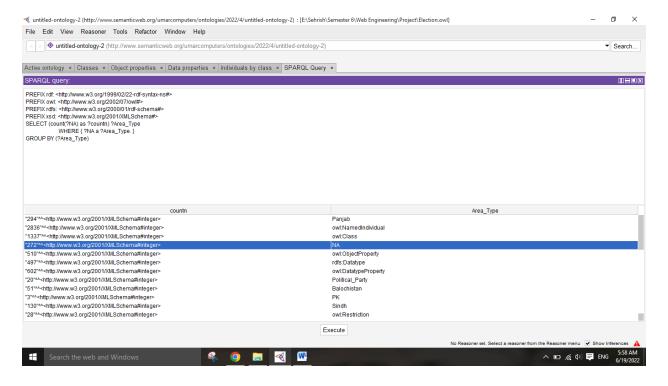
PREFIX xsd: http://www.w3.org/2001/XMLSchema#

SELECT (count(?NA) as ?countn) ?Area_Type

WHERE

{ ?NA a ?Area_Type. }

GROUP BY (?Area_Type)



#2:Count all Area_Types, NA, PA Individuals and <u>Properties</u>

Answer to:

"16900"^^<http://www.w3.org/2001/XMLSchema#integer>

15. What is total number of seats in Parliament? & 16. How many reserved seats in Parliament? PREFIX rdf: http://www.w3.org/1999/02/22-rdf-syntax-ns# PREFIX owl: PREFIX owl: http://www.w3.org/2002/07/owl# PREFIX rdfs: http://www.w3.org/2000/01/rdf-schema#> PREFIX xsd: http://www.w3.org/2001/XMLSchema# SELECT (count(?PA) as ?countp) (count(?NA) as ?countn)?Area_Type **WHERE** ?PA a ?Area_Type. ?NA a ?Area_Type. GROUP BY (?Area_Type) ORDER BY (?NA) 🝕 untitled-ontology-2 (http://www.semanticweb.org/umarcomputers/ontologies/2022/4/untitled-ontology-2) : [E:\Sehrish\Semester 6\Web Engineering\Project\Election.owl] File Edit View Reasoner Tools Refactor Window Help ▼ Search Active ontology × Classes × Object properties × Data properties × Individuals by class × SPARQL Query × PREFIX rdf: http://www.w3.org/1999/02/22-rdf-syntax-ns# PREETX ort -fittp://www.wi.org/1999/02/22-dris-yntax-nss>
PREETX ovit -fittp://www.wi.org/2002/07/00/49
PREETX ovit -fittp://www.wi.org/2000/07/07/46-schema#>
PREETX scd -fittp://www.wi.org/2001/07/MLSchema#>
SELECT (count(?PA) as ?countp) (count(?NA) as ?countp)?Area_Type
WHERE { ?PA a ?Area_Type. ?NA a ?Area_Type. GROUP BY (?Area_Type) ORDER BY (?NA) "86436"^^<http://www.w3.org/2001/XMLSchema#integer> "86436"^^<http://www.w3.org/2001/XMLSchema#integer> "8042896"^^<http://www.w3.org/2001/XMLSchema#integer> "8042896"^^<http://www.w3.org/2001/XMLSchema#integer> owl:NamedIndividual "1787569"^^http://www.w3.org/2001/XMLSchema#integer "1787569"^^http://www.w3.org/2001/XMLSchema#integer owl:Class "73984"^^<http://www.w3.org/2001/XMLSchema#integer> "73984"^^<http://www.w3.org/2001/XMLSchema#integer> "260100"^^http://www.w3.org/2001/XMLSchema#integer "260100"^^http://www.w3.org/2001/XMLSchema#integer owl:ObjectProperty rdfs:Datatype "362404"^^http://www.w3.org/2001/XMLSchema#integer "362404"^^<http://www.w3.org/2001/XMLSchema#integer> owl:DatatyneProperty "400"^^<http://www.w3.org/2001/XMLSchema#integer> "400"^^.<http://www.w3.org/2001/XMLSchema#integer> Political_Party "2601"^^http://www.w3.org/2001/XMLSchema#integer "2601"^^<http://www.w3.org/2001/XMLSchema#integer> Balochistan "9"^^.<http://www.w3.org/2001/XMLSchema#integer> "9"^^.<http://www.w3.org/2001/XMLSchema#integer>

"16900"^^<http://www.w3.org/2001/XMLSchema#integer>

Execute

"784"^^<http://www.w3.org/2001/XMLSchema#integer

Sindh

#3: #1: Count General and Reserved Provinces Seats

Answer to: 15. What is total number of seats in Parliament-Provincial Assembly?

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PREFIX rdf: <a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#">http://www.w3.org/2002/07/owl#>
PREFIX rdfs: <a href="http://www.w3.org/2000/01/rdf-schema#">http://www.w3.org/2000/01/rdf-schema#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
SELECT (count(?Balochistan) as ?countB) ?PA
WHERE
{
?Balochistan a ?PA.
```

GROUP BY (?PA)

