

QLever UI

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Wikidata

<https://www.wikidata.org/>

Triples

Neil Armstrong	place of birth	Wapakoneta

Triples

Subjekt	Prädikat	Objekt
Neil Armstrong	place of birth	Wapakoneta

Triples

Subjekt	Prädikat	Objekt
Neil Armstrong	place of birth	Wapakoneta
Q1615	P19	Q492796

Subjekt	Prädikat	Objekt
Neil Armstrong	place of birth	Wapakoneta
Q1615	P19	Q492796
http://www.wikidata.org/entity/Q1615	http://www.wikidata.org/prop/direct/P19	http://www.wikidata.org/entity/Q492796

Triples

Subjekt	Prädikat	Objekt
http://www.wikidata.org/entity/Q492796	http://www.w3.org/2000/01/rdf-schema#label	“Wapakoneta”
http://www.wikidata.org/entity/Q1615	http://www.w3.org/2000/01/rdf-schema#label	“Neil Armstrong”

SPARQL

SPARQL Protocol And RDF Query Language


```
PREFIX s: <http://www.wikidata.org/entity/statement/>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX ps: <http://www.wikidata.org/prop/statement/>
PREFIX pq: <http://www.wikidata.org/prop/qualifier/>
PREFIX p: <http://www.wikidata.org/prop/>
PREFIX wd: <http://www.wikidata.org/entity/>
PREFIX wdt: <http://www.wikidata.org/prop/direct/>
SELECT ?astronaut ?name ?start_time ?end_time WHERE {
    ?astronaut wdt:P106 wd:Q11631 .
    ?astronaut p:P793 ?m .
    ?m ps:P793 wd:Q42882411 .
    ?m pq:P580 ?start_time .
    ?m pq:P582 ?end_time .
    ?astronaut rdfs:label ?name .
    FILTER (LANG(?name) = "en")
}
ORDER BY ?start_time
```

RDF Knowledge Bases:

Freebase

WikiData

OpenStreetMap

DBLP

....

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Our approaches