

Basic Querying with SPARQL

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SPARQL

SPARQL

SPARQL

SPARQL

SPARQL

Protocol

SPARQL

SPARQL

Protocol

And

SPARQL

SPARQL

Protocol

And

RDF

SPARQL

SPARQL

Protocol

And

RDF

Query

SPARQL

SPARQL

Protocol

And

RDF

Query

Language

SPARQL

SPARQL

Protocol

And

RDF

Query

Language

SPARQL

Query

SPARQL

Query

Update

SPARQL

Query

Update

- Insert triples

SPARQL

Query

Update

- Insert triples
- Delete triples

SPARQL

Query

Update

- Insert triples
- Delete triples
- Create graphs

SPARQL

Query

Update

- Insert triples
- Delete triples
- Create graphs
- Drop graphs

Query

RDF Triples

Query

RDF Triples

Triple Store

Query

RDF Triples

Triple Store

Data Dump

Query

RDF Triples

Triple Store

Data Dump

Subject – Predicate – Object

Query

Subject – Predicate – Object

?s

?p

?o

Query

Dog HasName Cocoa

Subject – Predicate – Object

?s

?p

?o

Query

Cocoa

HasPhoto



Subject – Predicate – Object

?s

?p

?o

Query



HasURL

<http://bit.ly/1GYVyIX>

Subject – Predicate – Object

?s

?p

?o

Query

?s

?p

?o

Query

SELECT

?s

?p

?o

Query

`?s` `SELECT` `*` `?p` `?o`

Query

SELECT

*

WHERE

?s

?p

?o

Query

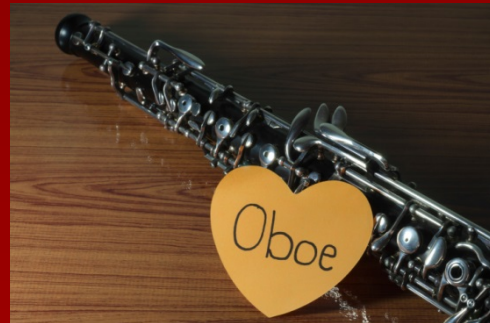
```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }
```

Query

select * WhErE
{ ?spiderman ?plays ?oboe }



<http://deathbattle.wikia.com/wiki/Spider-Man>



<http://www.mmimports.com/wp-content/uploads/2014/04/used-oboe.jpg>

Query

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

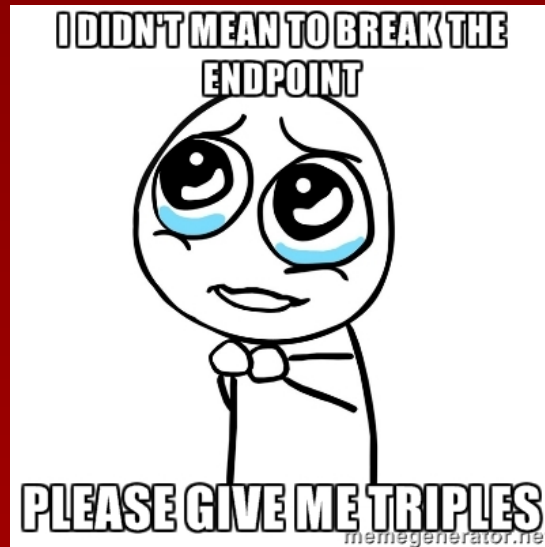
Query

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



Query

SELECT * WHERE
{ ?s ?p ?o }



Query

```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }  
LIMIT 10
```

SPARQL Explorer for http://dbpedia.org/sparql

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
|
```

Results: Browse ▾

Go!

Reset

SPARQL Explorer for http://dbpedia.org/sparql

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
|
```

Results: Browse

Go!

Reset



Results: Browse

Go!

Reset

SPARQL results:

s	p	o
dbpedia:ontology/acceleration	rdf:type	owl:FunctionalProperty
dbpedia:ontology/torqueOutput	rdf:type	owl:FunctionalProperty
dbpedia:ontology/birthDate	rdf:type	owl:FunctionalProperty
dbpedia:ontology/birthYear	rdf:type	owl:FunctionalProperty
dbpedia:ontology/deathDate	rdf:type	owl:FunctionalProperty
dbpedia:ontology/deathYear	rdf:type	owl:FunctionalProperty
dbpedia:ontology/diameter	rdf:type	owl:FunctionalProperty
dbpedia:ontology/displacement	rdf:type	owl:FunctionalProperty
dbpedia:ontology/height	rdf:type	owl:FunctionalProperty
dbpedia:ontology/latestReleaseDate	rdf:type	owl:FunctionalProperty

Results: Browse

Go!

Reset

SPARQL results:

s	p	o
dbpedia:ontology/acceleration	rdf:type	owl:FunctionalProperty
dbpedia:ontology/torqueOutput	rdf:type	owl:FunctionalProperty
dbpedia:ontology/birthDate	rdf:type	owl:FunctionalProperty
dbpedia:ontology/birthYear	rdf:type	owl:FunctionalProperty
dbpedia:ontology/deathDate	rdf:type	owl:FunctionalProperty
dbpedia:ontology/deathYear	rdf:type	owl:FunctionalProperty
dbpedia:ontology/diameter	rdf:type	owl:FunctionalProperty
dbpedia:ontology/displacement	rdf:type	owl:FunctionalProperty
dbpedia:ontology/height	rdf:type	owl:FunctionalProperty
dbpedia:ontology/latestReleaseDate	rdf:type	owl:FunctionalProperty

Query

```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }  
LIMIT 10
```

Query

```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }  
LIMIT 10  
OFFSET 10000
```

SPARQL Explorer for http://dbpedia.org/sparql

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
OFFSET 10000
|
```

Results: Browse ▾

Go!

Reset

SPARQL Explorer for http://dbpedia.org/sparql

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
OFFSET 10000
```

Results: Browse ▾

Go!

Reset



Results: Browse ▾

Go!

Reset

SPARQL results:

s	p	o
:Legislative_Assembly_of_El_Salvador	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Legislative_Assembly_of_Macau	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Lehel_(Munich_U-Bahn)	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Lehel_t%C3%A9r_(Budapest_Metro)	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Lehri_(town)	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Leibnitz_District	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Leica_Microsystems	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Leigh_Hunt_Glacier	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Leipziger_Stra%C3%9Fe	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_
:Lela,_Kenya	rdf:type	<http://www.w3.org/2003/01/geo/wgs84_

Query

```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }  
LIMIT 10  
OFFSET 10000
```

Query

```
SELECT      *      WHERE  
{      ?s      ?p      ?o      }  
LIMIT 10  
OFFSET 123456789
```



```
PREFIX uc: <http://purl.org/uc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
OFFSET 123456789
|
```

Results: Browse

Go!

Reset

SPARQL results:

s	p	o
http://de.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://wikidata.dbpedia.org/resource/Q478043	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://nl.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://en.dbpedia.org/resource/Fantastic_Planet	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://fr.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://de.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://wikidata.dbpedia.org/resource/Q477687	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://es.dbpedia.org/resource/El_planeta_salvaje	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://it.dbpedia.org/resource/Il_pianeta_selvaggio	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://ja.dbpedia.org/resource/ファンタスティック・プラネット	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta

It is TTLs All The Way Down



```
PREFIX uc: <http://purl.org/uc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
OFFSET 123456789
|
```

Results: Browse

Go!

Reset

SPARQL results:

s	p	o
http://de.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://wikidata.dbpedia.org/resource/Q478043	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://nl.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
:Fantastic_Planet	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://fr.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://de.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://wikidata.dbpedia.org/resource/Q477687	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://es.dbpedia.org/resource/El_planeta_salvaje	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://it.dbpedia.org/resource/Il_pianeta_selvaggio	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://ja.dbpedia.org/resource/ファンタスティック・プラネット	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta



```
PREFIX uc: <http://purl.org/uc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT * WHERE
{ ?s ?p ?o }
LIMIT 10
OFFSET 123456789
|
```

Results: Browse

Go!

Reset

SPARQL results:

s	p	o
http://de.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://wikidata.dbpedia.org/resource/Q478043	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://it.dbpedia.org/resource/Divadlo_na_Vinohradech	owl:sameAs	http://cs.dbpedia.org/resource/Divadlo_na_Vinohradech
http://de.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://wikidata.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://de.dbpedia.org/resource/La_Planète_sauvage	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://wikidata.dbpedia.org/resource/Q477687	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://es.dbpedia.org/resource/El_planeta_salvaje	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://it.dbpedia.org/resource/Il_pianeta_selvaggio	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta
http://ja.dbpedia.org/resource/ファンタスティック・プラネット	owl:sameAs	http://cs.dbpedia.org/resource/Divoká_planeta

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

PREDICATES

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
    { ?isValueOf ?property
      <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

OBJECTS

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SUBJECTS

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
```

```
WHERE {
```

```
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }                SUBJECT QUERY
```

```
  UNION
```

```
    { ?isValueOf ?property
      <http://dbpedia.org/resource/Fantastic_Planet> }
    }
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property      OBJECT QUERY
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```


SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION Combines both triple patterns into one result set.
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasvalue }
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue }
    UNION
    { ?isValueOf ?property
      <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

:Fantastic_Planet

SPARQL:

```
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>

SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet>
    ?property ?hasValue } :Fantastic_Planet ?property ?hasValue
  UNION
  { ?isValueOf ?property
    <http://dbpedia.org/resource/Fantastic_Planet> }
    ?isValueOf ?property :Fantastic_Planet
}
```



```

SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}

```

Results:

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue	
rdf:type	owl:Thing	-
rdf:type	<http://schema.org/CreativeWork>	-
rdf:type	<http://schema.org/Movie>	-
rdf:type	<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>	-
rdf:type	dbpedia:ontology/Film	-
rdf:type	dbpedia:ontology/Wikidata:Q11424	-
rdf:type	dbpedia:ontology/Work	-
rdf:type	<http://umbel.org/umbel/rc/Movie_CW>	-
rdf:type	dbpedia:class/yago/1970sScienceFictionFilms	-
rdf:type	dbpedia:class/yago/1973Films	-
rdf:type	dbpedia:class/yago/Abstraction100002137	-
rdf:type	dbpedia:class/yago/AnimatedScienceFictionFilms	-
rdf:type	dbpedia:class/yago/Artifact100021939	-
rdf:type	dbpedia:class/yago/Creation103129123	-
rdf:type	dbpedia:class/yago/Event100029378	-
rdf:type	dbpedia:class/yago/Movie106613686	-
rdf:type	dbpedia:class/yago/Object100002684	-

```

SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}

```

Results:

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue
rdf:type	owl:Thing
rdf:type	<http://schema.org/CreativeWork>
rdf:type	<http://schema.org/Movie>
rdf:type	<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>
rdf:type	dbpedia:ontology/Film
rdf:type	dbpedia:ontology/Wikidata:Q11424
rdf:type	dbpedia:ontology/Work
rdf:type	<http://umbel.org/umbel/rc/Movie_CW>
rdf:type	dbpedia:class/yago/1970sScienceFictionFilms
rdf:type	dbpedia:class/yago/1973Films
rdf:type	dbpedia:class/yago/Abstraction100002137
rdf:type	dbpedia:class/yago/AnimatedScienceFictionFilms
rdf:type	dbpedia:class/yago/Artifact100021939
rdf:type	dbpedia:class/yago/Creation103129123
rdf:type	dbpedia:class/yago/Event100029378
rdf:type	dbpedia:class/yago/Movie106613686
rdf:type	dbpedia:class/yago/Object100002684

Subject Query
Results


```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

Results: Browse

Go!

Reset

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue
rdf:type	owl:Thing
rdf:type	<http://schema.org/CreativeWork>
rdf:type	<http://schema.org/Movie>
rdf:type	<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>
rdf:type	dbpedia:ontology/Film
rdf:type	dbpedia:ontology/Wikidata:Q11424
rdf:type	dbpedia:ontology/Work
rdf:type	<http://umbel.org/umbel/rc/Movie_CW>
rdf:type	dbpedia:class/yago/1970sScienceFictionFilms
rdf:type	dbpedia:class/yago/1973Films
rdf:type	dbpedia:class/yago/Abstraction100002137
rdf:type	dbpedia:class/yago/AnimatedScienceFictionFilms
rdf:type	dbpedia:class/yago/Artifact100021939
rdf:type	dbpedia:class/yago/Creation103129123
rdf:type	dbpedia:class/yago/Event100029378
rdf:type	dbpedia:class/yago/Movie106613686
rdf:type	dbpedia:class/yago/Object100002684

Subject Query
Results

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

Results: Browse

Go!

Reset

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue
owl:Thing	-
http://schema.org/CreativeWork	-
<http://schema.org/Movie>	-
<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>	-
dbpedia:ontology/Film	-
dbpedia:ontology/Wikidata:Q11424	-
dbpedia:ontology/Work	-
<http://umbel.org/umbel/rc/Movie_CW>	-
dbpedia:class/yago/1970sScienceFictionFilms	-
dbpedia:class/yago/1973Films	-
dbpedia:class/yago/Abstraction100002137	-
dbpedia:class/yago/AnimatedScienceFictionFilms	-
dbpedia:class/yago/Artifact100021939	-
dbpedia:class/yago/Creation103129123	-
dbpedia:class/yago/Event100029378	-
dbpedia:class/yago/Movie106613686	-
dbpedia:class/yago/Object100002684	-

Subject Query
Results

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

Results: Browse

Go!

Reset

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue
rdf:type	-
rdf:type	<http://schema.org/CreativeWork>
rdf:type	<http://schema.org/Movie>
rdf:type	<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>
rdf:type	dbpedia:ontology/Film
rdf:type	dbpedia:ontology/Wikidata:Q11424
rdf:type	dbpedia:ontology/Work
rdf:type	<http://umbel.org/umbel/rc/Movie_CW>
rdf:type	dbpedia:class/yago/1970sScienceFictionFilms
rdf:type	dbpedia:class/yago/1973Films
rdf:type	dbpedia:class/yago/Abstraction100002137
rdf:type	dbpedia:class/yago/AnimatedScienceFictionFilms
rdf:type	dbpedia:class/yago/Artifact100021939
rdf:type	dbpedia:class/yago/Creation103129123
rdf:type	dbpedia:class/yago/Event100029378
rdf:type	dbpedia:class/yago/Movie106613686
rdf:type	dbpedia:class/yago/Object100002684

Subject Query
Results

```
SELECT ?property ?hasValue ?isValueOf
WHERE {
  { <http://dbpedia.org/resource/Fantastic_Planet> ?property ?hasValue }
  UNION
  { ?isValueOf ?property <http://dbpedia.org/resource/Fantastic_Planet> }
}
```

Results: Browse

Go!

Reset

Description of http://dbpedia.org/resource/Fantastic_Planet:

property	hasValue
rdf:type	owl:Thing
rdf:type	<http://schema.org/CreativeWork>
rdf:type	<http://schema.org/Movie>
rdf:type	<http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#InformationEntity>
rdf:type	dbpedia:ontology/Film
rdf:type	dbpedia:ontology/Wikidata:Q11424
rdf:type	dbpedia:ontology/Work
rdf:type	dbpedia:ontology/Creation100021323
rdf:type	dbpedia:class/yago/1970sScienceFictionFilms
rdf:type	dbpedia:class/yago/1973Films
rdf:type	dbpedia:class/yago/Abstraction100002137
rdf:type	dbpedia:class/yago/AnimatedScienceFictionFilms
rdf:type	dbpedia:class/yago/Creation103129123
rdf:type	dbpedia:class/yago/Event100029378
rdf:type	dbpedia:class/yago/Movie106613686
rdf:type	dbpedia:class/yago/Object100002684

Subject Query
Results

rdfs:comment	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout - stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival."@en
rdfs:comment	"El planeta salvaje (en francés La planète sauvage) es una película francesa animada de ciencia ficción de 1973 dirigida por el francés René Laloux, es hoy uno de los grandes clásicos de la animación europea."@es
rdfs:comment	"La Planète Sauvage (Dzika Planeta) Animowany film science-fiction z 1973 roku powstały dzięki współpracy francusko-czechosłowackiej. Scenariusz został napisany na podstawie powieści francuskiego pisarza Stefana Wula pod tytułem: Oms en série."@pl
dbpedia:ontology/Work/runtime	"72.0"^^dbpedia:datatype/minute
dbpedia:ontology/wikiPageID	2322506
dbpedia:ontology/wikiPageRevisionID	605803541
foaf:isPrimaryTopicOf	<http://en.wikipedia.org/wiki/Fantastic_Planet>
owl:sameAs	<http://fr.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	<http://de.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	<http://wikidata.dbpedia.org/resource/Q477687>
owl:sameAs	<http://cs.dbpedia.org/resource/Divoká_planeta>
owl:sameAs	<http://es.dbpedia.org/resource/El_planeta_salvaje>
owl:sameAs	<http://it.dbpedia.org/resource/Il_planeta_selvaggio>
owl:sameAs	<http://ja.dbpedia.org/resource/ファンタスティック・プラネット>
owl:sameAs	<http://nl.dbpedia.org/resource/La_Planète_Sauvage>
owl:sameAs	<http://pl.dbpedia.org/resource/Dzika_Planeta>
owl:sameAs	<http://fi.dbpedia.org/resource/Villi_planeetta>
owl:sameAs	<http://hu.dbpedia.org/resource/A_vad_bolygó_(rajzfilm)>
owl:sameAs	<http://ru.dbpedia.org/resource/Дикая_планета>
owl:sameAs	<http://zh.dbpedia.org/resource/奇幻星球>
dbpedia:ontology/wikiPageRedirects	:Fantastic_Planet_(animation)
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A8te_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A8te_sauvage
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Planete_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Planette_sauvage
dbpedia:ontology/wikiPageRedirects	:Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	:Planet_of_Incredible_Creatures
dbpedia:ontology/wikiPageRedirects	:Planette_sauvage
dbpedia:ontology/wikiPageRedirects	:The_Fantastic_Planet
dbpedia:ontology/wikiPageRedirects	:The_Planet_of_Incredible_Creatures
dbpedia:ontology/wikiPageRedirects	:The_fantastic_planet
foaf:primaryTopic	<http://en.wikipedia.org/wiki/Fantastic_Planet>

rdfs:comment	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout - stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival."@en	
rdfs:comment	"El planeta salvaje (en francés La planète sauvage) es una película francesa animada - de ciencia ficción de 1973 dirigida por el francés René Laloux, es hoy uno de los grandes clásicos de la animación europea."@es	
rdfs:comment	"La Planète Sauvage (Dzika Planeta) Animowany film science-fiction z 1973 roku powstały dzięki współpracy francusko-czechosłowackiej. Scenariusz został napisany na podstawie powieści francuskiego pisarza Stefana Wula pod tytułem: Oms en série."@pl	
dbpedia:ontology/Work/runtime	"72.0"^^dbpedia:datatype/minute	-
dbpedia:ontology/wikiPageID	2322506	-
dbpedia:ontology/wikiPageRevisionID	605803541	-
foaf:isPrimaryTopicOf	<http://en.wikipedia.org/wiki/Fantastic_Planet>	
owl:sameAs	-	<http://fr.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	-	<http://de.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	-	<http://wikidata.dbpedia.org/resource/Q477687>
owl:sameAs	-	<http://cs.dbpedia.org/resource/Divoká_planeta>
owl:sameAs	-	<http://es.dbpedia.org/resource/El_planeta_salvaje>
owl:sameAs	-	<http://it.dbpedia.org/resource/Il_pianeta_selvaggio>
owl:sameAs	-	<http://ja.dbpedia.org/resource/ファンタスティック・プラネット>
owl:sameAs	-	<http://nl.dbpedia.org/resource/La_Planète_Sauvage>
owl:sameAs	-	<http://pl.dbpedia.org/resource/Dzika_Planeta>
owl:sameAs	-	<http://fi.dbpedia.org/resource/Villi_planeetta>
owl:sameAs	-	<http://hu.dbpedia.org/resource/A_vad_bolygó_(rajzfilm)>
owl:sameAs	-	<http://ru.dbpedia.org/resource/Дикая_планета>
owl:sameAs	-	<http://zh.dbpedia.org/resource/奇幻星球>
dbpedia:ontology/wikiPageRedirects	-	:Fantastic_Planet_(animation)
dbpedia:ontology/wikiPageRedirects	-	:La_Plan%C3%A8te_Sauvage
dbpedia:ontology/wikiPageRedirects	-	:La_Plan%C3%A8te_sauvage
dbpedia:ontology/wikiPageRedirects	-	:La_Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	-	:La_Planete_Sauvage
dbpedia:ontology/wikiPageRedirects	-	:La_Planette_sauvage
dbpedia:ontology/wikiPageRedirects	-	:Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	-	:Planet_of_Incredible_Creatures
dbpedia:ontology/wikiPageRedirects	-	:Planette_sauvage
dbpedia:ontology/wikiPageRedirects	-	:The_Fantastic_Planet
dbpedia:ontology/wikiPageRedirects	-	:The_Planet_of_Incredible_Creatures
dbpedia:ontology/wikiPageRedirects	-	:The_fantastic_planet
foaf:primaryTopic	-	<http://en.wikipedia.org/wiki/Fantastic_Planet>

Object Query Results

rdfs:comment	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout - stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival."@en
rdfs:comment	"El planeta salvaje (en francés La planète sauvage) es una película francesa animada de ciencia ficción de 1973 dirigida por el francés René Laloux, es hoy uno de los grandes clásicos de la animación europea."@es
rdfs:comment	"La Planète Sauvage (Dzika Planeta) Animowany film science-fiction z 1973 roku powstały dzięki współpracy francusko-czechosłowackiej. Scenariusz został napisany na podstawie powieści francuskiego pisarza Stefana Wula pod tytułem: Oms en série."@pl
dbpedia:ontology/Work/runtime	"72.0"^^dbpedia:datatype/minute
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dbpedia:ontology/wikiPageRevisionID	605803541
foaf:isPrimaryTopicOf	<http://en.wikipedia.org/wiki/Fantastic_Planet>
owl:sameAs	<http://fr.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	<http://de.dbpedia.org/resource/La_Planète_sauvage>
owl:sameAs	<http://wikidata.dbpedia.org/resource/Q477687>
owl:sameAs	<http://cs.dbpedia.org/resource/Divoká_planeta>
owl:sameAs	<http://es.dbpedia.org/resource/El_planeta_salvaje>
owl:sameAs	<http://it.dbpedia.org/resource/Il_pianeta_selvaggio>
owl:sameAs	<http://ja.dbpedia.org/resource/ファンタスティック・プラネット>
owl:sameAs	<http://nl.dbpedia.org/resource/La_Planète_Sauvage>
owl:sameAs	<http://pl.dbpedia.org/resource/Dzika_Planeta>
owl:sameAs	<http://fi.dbpedia.org/resource/Villi_planeetta>
owl:sameAs	<http://hu.dbpedia.org/resource/A_vad_bolygó_(rajzfilm)>
owl:sameAs	<http://ru.dbpedia.org/resource/Дикая_планета>
owl:sameAs	<http://zh.dbpedia.org/resource/奇幻星球>
dbpedia:ontology/wikiPageRedirects	:Fantastic_Planet_(animation)
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A8te_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A8te_sauvage
dbpedia:ontology/wikiPageRedirects	:La_Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Planete_Sauvage
dbpedia:ontology/wikiPageRedirects	:La_Planette_sauvage
dbpedia:ontology/wikiPageRedirects	:Plan%C3%A9te_Sauvage
dbpedia:ontology/wikiPageRedirects	:Planette_sauvage
dbpedia:ontology/wikiPageRedirects	:The_Planet_of_Incredible_Creatures
dbpedia:ontology/wikiPageRedirects	:The_fantastic_planet
foaf:primaryTopic	<http://en.wikipedia.org/wiki/Fantastic_Planet>

Object Query Results

:Planette_sauvage redirectsTo :Fantastic_Planet

Fantastic Planet Queries

<http://dbpedia.org/resource/Fantastic_Planet>

Fantastic Planet Queries

PREFIX : <http://dbpedia.org/resource/>

<http://dbpedia.org/resource/Fantastic_Planet>

Fantastic Planet Queries

PREFIX : <<http://dbpedia.org/resource/>>
:Fantastic_Planet

Fantastic Planet Queries

:Fantastic_Planet

Fantastic Planet Queries

:Fantastic_Planet

<<http://dbpedia.org/property/director>>

Fantastic Planet Queries

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
           :Fantastic_Planet  
           <http://dbpedia.org/property/director>
```

Fantastic Planet Queries

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
          :Fantastic_Planet  
dbpedia2:director
```

Fantastic Planet Queries

:Fantastic_Planet dbpedia2:director

Fantastic Planet Queries

:Fantastic_Planet dbpedia2:director ?director

Fantastic Planet Queries

Who directed Fantastic Planet?

```
:Fantastic_Planet dbpedia2:director ?director
```

```
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director
WHERE { :Fantastic_Planet dbpedia2:director ?director }
```

Results:

SPARQL results:

director[:Ren%C3%A9_Laloux](#)

```
PREFIX : <http://dbpedia.org/resource/>  
PREFIX dbpedia2: <http://dbpedia.org/property/>  
PREFIX dbpedia: <http://dbpedia.org/>  
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director  
WHERE {  
  :Fantastic_Planet dbpedia2:director ?director  
}
```

Results: Browse ▾

Go!

Reset

SPARQL results:

director:Ren%C3%A9_Laloux [↗](#)

```
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director
WHERE { :Fantastic_Planet dbpedia2:director ?director }
```

Results:

SPARQL results:

director

:Ren%C3%A9_Laloux [↗](#)

Fantastic Planet Queries

:Fantastic_Planet dbpedia2:director ?director

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
                  ?director rdfs:label
```

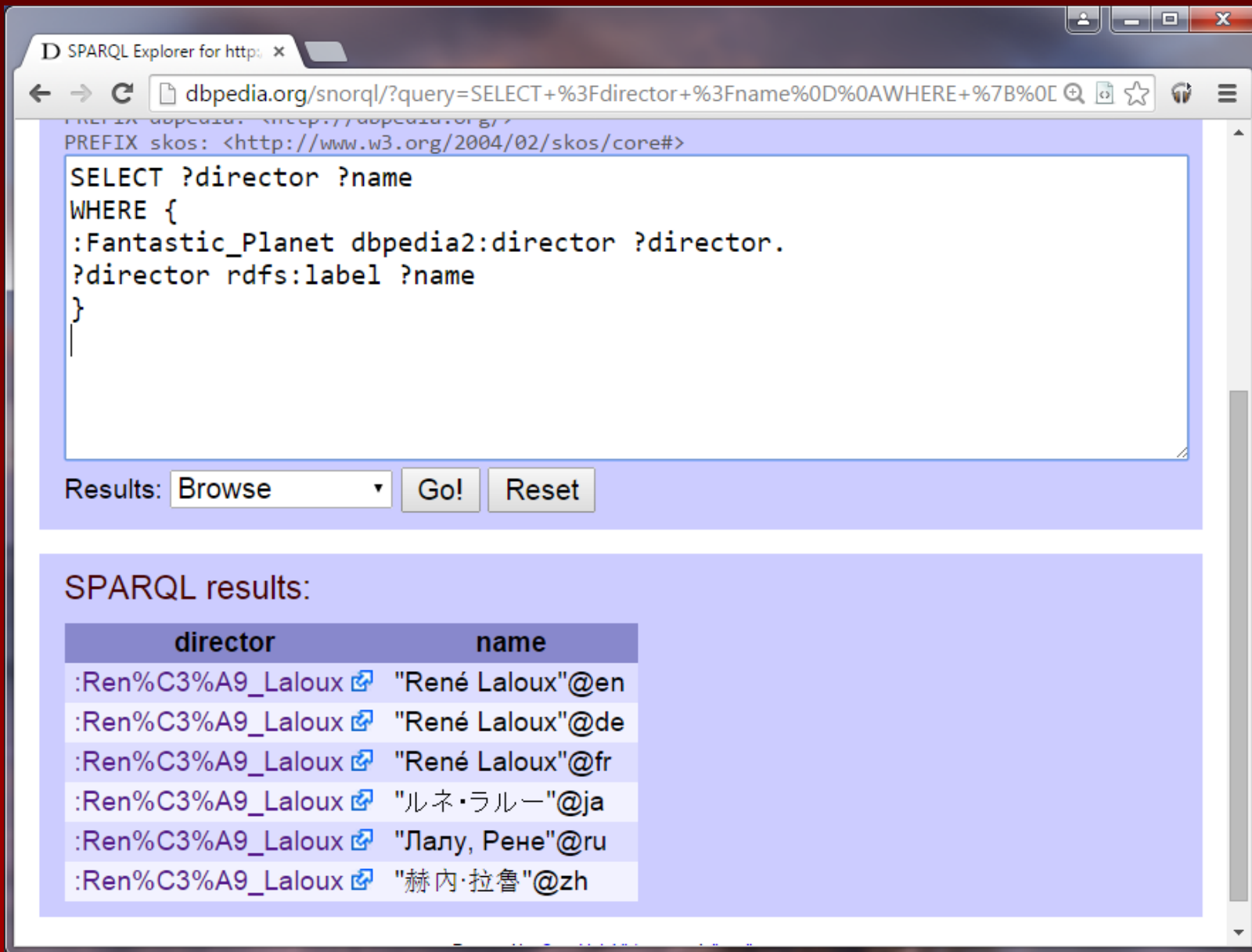
Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name
```


Fantastic Planet Queries

What is the director's name?

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name
```



dbpedia.org/snorql/?query=SELECT+%3Fdirector+%3Fname%0D%0AWHERE+%7B%0C

```






PREFIX skos: <http://www.w3.org/2004/02/skos/core#>

SELECT ?director ?name
WHERE {
  ?director skos:label ?name .
  ?director rdfs:label ?name
}

```

Results:

SPARQL results:

director	name
:Ren%C3%A9_Laloux 	"René Laloux"@en
:Ren%C3%A9_Laloux 	"René Laloux"@de
:Ren%C3%A9_Laloux 	"René Laloux"@fr
:Ren%C3%A9_Laloux 	"ルネ・ラルー"@ja
:Ren%C3%A9_Laloux 	"Лалу, Рене"@ru
:Ren%C3%A9_Laloux 	"赫內·拉魯"@zh

PREFIX dbpedia2: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>

```
SELECT ?director ?name
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name
}
```

Results: Browse

Go!

Reset

SPARQL results:

director	name
:Ren%C3%A9_Laloux ↗	"René Laloux"@en
:Ren%C3%A9_Laloux ↗	"René Laloux"@de
:Ren%C3%A9_Laloux ↗	"René Laloux"@fr
:Ren%C3%A9_Laloux ↗	"ルネ・ラルー"@ja
:Ren%C3%A9_Laloux ↗	"Лалу, Рене"@ru
:Ren%C3%A9_Laloux ↗	"赫内·拉鲁"@zh

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name  
FILTER
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name  
FILTER ?name
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name  
FILTER (langMatches(lang(?name), "fr"))
```



```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name
  FILTER (langMatches(lang(?name),"fr"))
}
```

Results: Browse ▾

Go!

Reset

SPARQL results:

director	name
:Ren%C3%A9_Laloux 	"René Laloux"@fr

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name
  FILTER (langMatches(lang(?name),"fr"))
}
```

Results:

SPARQL results:

director	name
:Ren%C3%A9_Laloux	"René Laloux"@fr

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dc: <http://purl.org/dc/elements/1.1/>
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name
  FILTER (langMatches(lang(?name),"fr"))
}
```

Results: Browse ▾

Go!

Reset

SPARQL results:

director	name
:Ren%C3%A9_Laloux	"René Laloux"@fr

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
    ?director rdfs:label ?name  
FILTER (langMatches(lang(?name), "fr"))
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name
```

```
FILTER (langMatches(lang(?name), "fr"))
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name  
:Fantastic_Planet  
FILTER (langMatches(lang(?name), "fr"))
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
                  ?director rdfs:label ?name  
:Fantastic_Planet dbpedia:ontology/abstract  
FILTER (langMatches(lang(?name), "fr"))
```

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
                  ?director rdfs:label ?name
```

```
:Fantastic_Planet dbpedia:ontology/abstract ?description  
FILTER (langMatches(lang(?name), "fr"))
```


Fantastic Planet Queries

What's this film about?

```
:Fantastic_Planet dbpedia2:director ?director  
?director rdfs:label ?name  
:Fantastic_Planet dbpedia:ontology/abstract ?description  
FILTER (langMatches(lang(?name), "fr"))
```

Fantastic Planet Queries

What's this film about?

```
:Fantastic_Planet dbpedia2:director ?director
?director rdfs:label ?name
:Fantastic_Planet dbpedia:ontology/abstract ?description
FILTER (langMatches(lang(?name), "fr"))
FILTER (langMatches(lang(?description), "en"))
```

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
PREFIX dbpedia: <http://dbpedia.org/>  
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name ?description  
WHERE {  
  :Fantastic_Planet dbpedia2:director ?director.  
  ?director rdfs:label ?name.  
  :Fantastic_Planet dbpedia:ontology/abstract ?description  
  FILTER (langMatches(lang(?name),"fr"))  
  FILTER (langMatches(lang(?description),"en"))  
}
```

Results: Browse

Go!

Reset

Virtuoso 37000 Error SP030: SPARQL compiler, line 17: syntax error at 'abstract' before '? description' SPARQL query: define sql:big-data-const 0 #output-format:application/sparql-results+json define input:default-graph-uri PREFIX owl: PREFIX xsd: PREFIX rdfs: PREFIX rdf: PREFIX foaf: PREFIX dc: PREFIX : PREFIX dbpedia2: PREFIX dbpedia: PREFIX skos: SELECT ?director ?name ?description WHERE { :Fantastic_Planet dbpedia2:director ? director. ?director rdfs:label ?name. :Fantastic_Planet dbpedia:ontology/abstract ? description FILTER (langMatches(lang(?name),"fr")) FILTER (langMatches(lang(? description),"en")) }

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
PREFIX dbpedia: <http://dbpedia.org/>  
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name ?description  
WHERE {  
  :Fantastic_Planet dbpedia2:director ?director.  
  ?director rdfs:label ?name.  
  :Fantastic_Planet dbpedia:ontology/abstract ?description  
  FILTER (langMatches(lang(?name),"fr"))  
  FILTER (langMatches(lang(?description),"en"))  
}
```

Results: Browse

Go!

Reset

Virtuoso 37000 Error SP030: SPARQL compiler, line 17: syntax error at 'abstract' before '? description' SPARQL query: define sql:big-data-const 0 #output-format:application/sparql-results+json define input:default-graph-uri PREFIX owl: PREFIX xsd: PREFIX rdfs: PREFIX rdf: PREFIX foaf: PREFIX dc: PREFIX : PREFIX dbpedia2: PREFIX dbpedia: PREFIX skos: SELECT ?director ?name ?description WHERE { :Fantastic_Planet dbpedia2:director ? director. ?director rdfs:label ?name. :Fantastic_Planet dbpedia:ontology/abstract ? description FILTER (langMatches(lang(?name),"fr")) FILTER (langMatches(lang(? description),"en")) }

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
PREFIX dbpedia: <http://dbpedia.org/>  
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name ?description  
WHERE {  
  :Fantastic_Planet dbpedia2:director ?director.  
  ?director rdfs:label ?name.  
  :Fantastic_Planet dbpedia:ontology/abstract ?description  
  FILTER (langMatches(lang(?name),"fr"))  
  FILTER (langMatches(lang(?description),"en"))  
}
```

Results: Browse

Go!

Reset

Virtuoso SP000 Error SP030: SPARQL compiler, line 1: syntax error at 'abstract' before '?
description'

SPARQL query: define sql:big-data-const 0
results=json define input:default-graph-uri PREFIX owl: PREFIX xsd: PREFIX rdfs: PREFIX
rdf: PREFIX foaf: PREFIX dc: PREFIX : PREFIX dbpedia2: PREFIX dbpedia: PREFIX skos:
SELECT ?director ?name ?description WHERE { :Fantastic_Planet dbpedia2:director ?
director. ?director rdfs:label ?name. :Fantastic_Planet dbpedia:ontology/abstract ?
description FILTER (langMatches(lang(?name),"fr")) FILTER (langMatches(lang(?
description),"en")) }

```
PREFIX dbpedia2: <http://dbpedia.org/property/>  
PREFIX dbpedia: <http://dbpedia.org/>  
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name ?description  
WHERE {  
  :Fantastic_Planet dbpedia2:director ?director.  
  ?director rdfs:label ?name.  
  :Fantastic_Planet dbpedia:ontology/abstract ?description  
  FILTER (langMatches(lang(?name),"fr"))  
  FILTER (langMatches(lang(?description),"en"))  
}
```

Results:

Virtuoso 37000 Error SP030: SPARQL compiler, line 17: syntax error at 'abstract' before '?
description' SPARQL query: define sql:big-data-const 0 #output-format:application/sparql-
results+json define input:default-graph-uri PREFIX owl: PREFIX xsd: PREFIX rdfs: PREFIX
rdf: PREFIX foaf: PREFIX dc: PREFIX : PREFIX dbpedia2: PREFIX dbpedia: PREFIX skos:
SELECT ?director ?name ?description WHERE { :Fantastic_Planet dbpedia2:director ?
director. ?director rdfs:label ?name. :Fantastic_Planet dbpedia:ontology/abstract ?
description FILTER (langMatches(lang(?name),"fr")) FILTER (langMatches(lang(?
description),"en")) }

```
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>
```

```
SELECT ?director ?name ?description
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name.
  :Fantastic_Planet dbpedia:ontology/abstract ?description
  FILTER (langMatches(lang(?name),"fr"))
  FILTER (langMatches(lang(?description),"en"))
}
```

Results: Browse

Go!

Reset

Virtuoso 37000 Error SP030: SPARQL compiler, line 17: syntax error at 'abstract' before '? description' SPARQL query: define sql:big-data-const 0 #output-format:application/sparql-results+json define input:default-graph-uri PREFIX owl: PREFIX xsd: PREFIX rdfs: PREFIX rdf: PREFIX foaf: PREFIX dc: PREFIX : PREFIX dbpedia2: PREFIX dbpedia: PREFIX skos: SELECT ?director ?name ?description WHERE { :Fantastic_Planet dbpedia2:director ? director. ?director rdfs:label ?name. :Fantastic_Planet dbpedia:ontology/abstract ? description FILTER (langMatches(lang(?name),"fr")) FILTER (langMatches(lang(? description),"en")) }

Fantastic Planet Queries

```
:Fantastic_Planet dbpedia2:director ?director  
                  ?director rdfs:label ?name
```

```
:Fantastic_Planet dbpedia:ontology/abstract ?description
```

```
    FILTER ( langMatches(?name), "fr" )
```

```
    FILTER ( langMatches(?description), "en" )
```


Fantastic Planet Queries

```
PREFIX ont: <http://dbpedia.org/ontology/>
:Fantastic_Planet dbpedia2:director ?director
                ?director rdfs:label ?name
:Fantastic_Planet dbpedia:ontology/abstract ?description
                FILTER ( langMatches(?name), "fr" )
                FILTER ( langMatches(?description), "en" )
```

Fantastic Planet Queries

```
PREFIX ont: <http://dbpedia.org/ontology/>
:Fantastic_Planet dbpedia2:director ?director
                ?director rdfs:label ?name
:Fantastic_Planet ont:abstract ?description
FILTER ( langMatches(?name), "fr" )
FILTER ( langMatches(?description), "en" )
```

```


PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>

PREFIX ont: <http://dbpedia.org/ontology/>
SELECT ?director ?name ?description
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name.
  :Fantastic_Planet ont:abstract ?description
  FILTER (langMatches(lang(?name),"fr"))
  FILTER (langMatches(lang(?description),"en"))
}

```

 Results:

SPARQL results:

director	name	description
:Ren%C3%A9_Laloux 	"René Laloux"@fr	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival. The story is based on the novel Oms en série, by the French writer Stefan Wul. A working title for the film while it was in development was Sur la planète Ygam (On the Planet Ygam). The film had a total of 809,945 admissions in France."@en

```
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX ont: <http://dbpedia.org/ontology/>

WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name.
  :Fantastic_Planet ont:abstract ?description
  FILTER (langMatches(lang(?name),"fr"))
  FILTER (langMatches(lang(?description),"en"))
}
```

Results: Browse

Go!

Reset

SPARQL results:

director	name	description
:Ren%C3%A9_Laloux	"René Laloux"@fr	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival. The story is based on the novel Oms en série, by the French writer Stefan Wul. A working title for the film while it was in development was Sur la planète Ygam (On the Planet Ygam). The film had a total of 809,945 admissions in France."@en

```
PREFIX : <http://dbpedia.org/resource/>
PREFIX dbpedia2: <http://dbpedia.org/property/>
PREFIX dbpedia: <http://dbpedia.org/>
PREFIX skos: <http://www.w3.org/2004/02/skos/core#>

PREFIX ont: <http://dbpedia.org/ontology/>
SELECT ?director ?name ?description
WHERE {
  :Fantastic_Planet dbpedia2:director ?director.
  ?director rdfs:label ?name.
  :Fantastic_Planet ont:abstract ?description
  FILTER (langMatches(lang(?name),"fr"))
  FILTER (langMatches(lang(?description),"en"))
}
```

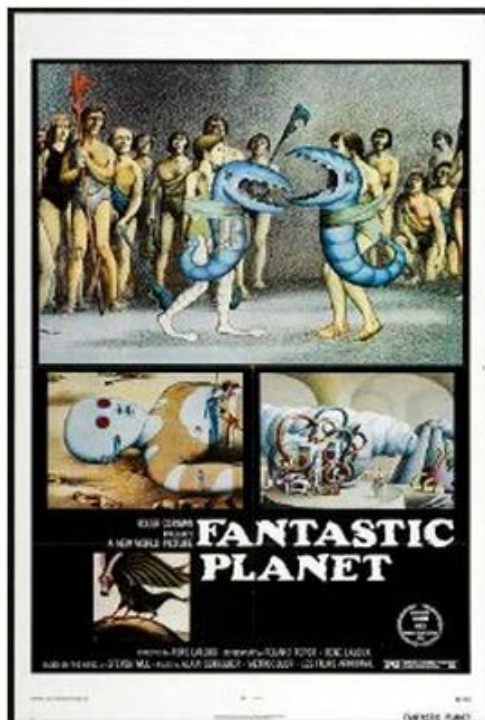
Results:

SPARQL results:

director	name	description
:Ren%C3%A9_Laloux	"René Laloux"@fr	"Fantastic Planet (French: La Planète sauvage, lit. The Wild Planet) is a 1973 cutout stop motion science fiction allegorical film directed by René Laloux, production designed by Roland Topor, written by both of them and animated at Jiří Trnka Studio. The film was an international production between France and Czechoslovakia and was distributed in the United States by Roger Corman. It won the special jury prize at the 1973 Cannes Film Festival. The story is based on the novel Oms en série, by the French writer Stefan Wul. A working title for the film while it was in development was Sur la planète Ygam (On the Planet Ygam). The film had a total of 809,945 admissions in France."@en



<http://filmconnoisseur.blogspot.com/2015/02/fantastic-planet-1973.html>

[Contact the Filmmakers on IMDbPro »](#)

Fantastic Planet (1973)

 [SEE RANK](#)

"La planète sauvage" (original title)

PG | 72 min | Animation, Drama, Sci-Fi | 1 December 1973 (USA)



Your rating: ★★★★★★★★ 1 -/10

Ratings: **7.8/10** from 10,651 users

Reviews: 84 user | 56 critic

This futuristic story takes place on a faraway planet where blue giants rule, and oppressed humanoids rebel against the machine-like leaders.

Director: [René Laloux](#)

Writers: [Stefan Wul](#) (novel), [Roland Topor](#) (adaptation), 1 more credit »

Stars: [Barry Bostwick](#), [Jennifer Drake](#), [Eric Baugin](#) | [See full cast and crew »](#)


[+ Watchlist](#)[Share...](#)

1 win & 2 nominations. [See more awards »](#)

Linked Movie Data Base | x

www.linkedmdb.org

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LinkedMDB publishes linked open data using the [D2R Server](#). The [project](#) aims at publishing the first open semantic web database for movies, including [a large number of interlinks](#) to several datasets on the open data cloud and references to related webpages.

Accessing Data

Data can be accessed using:

1. Web browsers (see examples below)
2. Semantic Web browsers - entry point: <http://data.linkedmdb.org/all>
3. SPARQL clients - SPARQL endpoint: <http://data.linkedmdb.org/sparql>

Start Exploring

Browse linked open data for the following entities, using your web browser:

[actor](#) [cinematographer](#) [content](#) [rating](#) [content](#) [rating](#) [system](#) [country](#) [director](#) [dubbing](#) [performance](#) [editor](#) [film](#) [film](#) [art](#) [director](#) [film](#) [awards](#) [ceremony](#) [film](#) [casting](#) [director](#) [film](#) [character](#) [film](#) [collection](#) [film](#) [company](#) [film](#) [costume](#) [designer](#) [film](#) [crew](#) [gig](#) [film](#) [crewmember](#) [film](#) [critic](#) [film](#) [cut](#) [film](#) [distribution](#) [medium](#) [film](#) [distributor](#) [film](#) [featured](#) [song](#) [film](#) [festival](#) [film](#) [festival](#) [event](#) [film](#) [festival](#) [focus](#) [film](#) [festival](#) [sponsor](#) [film](#) [festival](#) [sponsorship](#) [film](#) [film](#) [company](#) [relationship](#) [film](#) [film](#) [distributor](#) [relationship](#) [film](#) [format](#) [film](#) [genre](#) [film](#) [job](#) [film](#) [location](#) [film](#) [production](#) [designer](#) [film](#) [regional](#) [release](#) [date](#) [film](#) [screening](#) [venue](#) [film](#) [series](#)

Fantastic Four | D2R Serve x

data.linkedmdb.org/page/film/2499

movie:actor	<http://data.linkedmdb.org/resource/actor/460>
dc:date	2005-07-08
movie:director	<http://data.linkedmdb.org/resource/director/136>
movie:editor	<http://data.linkedmdb.org/resource/editor/2856>
movie:editor	<http://data.linkedmdb.org/resource/editor/3724>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/382>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/64>
movie:film_cut	<http://data.linkedmdb.org/resource/film_cut/2242>
movie:film_format	<http://data.linkedmdb.org/resource/film_format/66>
is movie:film_of_distributor of	<http://data.linkedmdb.org/resource/film_film_distributor_relationship/1124>
movie:filmid	2499 (xsd:int)
dbpedia:hasPhotoCollection	<http://www4.wiwiwiss.fu-berlin.de/flickrwrappr/photos/Fantastic_Four_(film)>
movie:initial_release_date	2005-07-08
rdfs:label	Fantastic Four
movie:language	<http://www.lingvoj.org/lingvo/en>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/1282>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/136206>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/19815>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/38348>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/71257>
is foaf:made of	<http://data.linkedmdb.org/resource/director/136>
movie:music_contributor	<http://data.linkedmdb.org/resource/music_contributor/5491>
foaf:page	<http://www.freebase.com/view/guid/9202a8c04000641f800000000053c951>
foaf:page	<http://www.imdb.com/title/tt0120667>
foaf:page	<http://www.gettyimages.com/photos/1124136206?ref=imdbid%3D%3C0120667%3E>

Fantastic Four | D2R Serve x

data.linkedmdb.org/page/film/2499

movie:actor	<http://data.linkedmdb.org/resource/actor/460>
dc:date	2005-07-08
movie:director	<http://data.linkedmdb.org/resource/director/136>
movie:editor	<http://data.linkedmdb.org/resource/editor/2856>
movie:editor	<http://data.linkedmdb.org/resource/editor/3724>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/382>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/64>
movie:film_cut	<http://data.linkedmdb.org/resource/film_cut/2242>
movie:film_format	<http://data.linkedmdb.org/resource/film_format/66>
is movie:film_of_distributor_of	<http://data.linkedmdb.org/resource/film_film_distributor_relationship/1124>
movie:filmid	2499 (xsd:int)
http://www.flickr.com/photos/Fantastic_Four_(film)>	<http://www.flickr.com/photos/Fantastic_Four_(film)>
movie:initial_release_date	2005-07-08
rdfs:label	Fantastic Four
movie:language	<http://www.lingvoj.org/lingvo/en>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/1282>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/136206>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/19815>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/38348>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/71257>
is foaf:made of	<http://data.linkedmdb.org/resource/director/136>
movie:music_contributor	<http://data.linkedmdb.org/resource/music_contributor/5491>
foaf:page	<http://www.freebase.com/view/guid/9202a8c04000641f800000000053c951>
foaf:page	<http://www.imdb.com/title/tt0120667>
foaf:page	<http://www.imdb.com/title/tt0120667>

Fantastic Four D2R Serve	
data.linkedmdb.org/page/film/2499	
movie:actor	<http://data.linkedmdb.org/resource/actor/460>
dc:date	2005-07-08
movie:director	<http://data.linkedmdb.org/resource/director/136>
movie:editor	<http://data.linkedmdb.org/resource/editor/2856>
movie:editor	<http://data.linkedmdb.org/resource/editor/3724>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/382>
movie:featured_film_location	<http://data.linkedmdb.org/resource/film_location/64>
movie:film_cut	<http://data.linkedmdb.org/resource/film_cut/2242>
movie:film_format	<http://data.linkedmdb.org/resource/film_format/66>
is movie:film_of_distributor of	<http://data.linkedmdb.org/resource/film_film_distributor_relationship/1124>
movie:filmid	2499 (xsd:int)
dbpedia:hasPhotoCollection	<http://www4.wiwiwiss.fu-berlin.de/flickrwrappr/photos/Fantastic_Four_(film)>
movie:initial_release_date	2005-07-08
rdfs:label	Fantastic Four
movie:language	<http://www.lingvoj.org/lingvo/en>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/1282>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/136206>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/19815>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/38348>
is oddlinker:link_source of	<http://data.linkedmdb.org/resource/interlink/71257>
is foaf:made of	<http://data.linkedmdb.org/resource/director/136>
movie:music_contributor	<http://data.linkedmdb.org/resource/music_contributor/5491>
foaf:page	<http://www.freebase.com/view/guid/9202a8c04000641f800000000053c951>
foaf:page	<http://www.imdb.com/title/tt0120667>
foaf:page	<http://www.imdb.com/title/tt0120667>

Fantastic Four D2R Serve	
data.linkedmdb.org/page/film/2499	
movie:performance	<http://data.linkedmdb.org/resource/performance/10689>
movie:performance	<http://data.linkedmdb.org/resource/performance/10690>
movie:performance	<http://data.linkedmdb.org/resource/performance/10691>
movie:performance	<http://data.linkedmdb.org/resource/performance/10692>
movie:performance	<http://data.linkedmdb.org/resource/performance/76130>
movie:performance	<http://data.linkedmdb.org/resource/performance/86131>
movie:performance	<http://data.linkedmdb.org/resource/performance/86196>
movie:performance	<http://data.linkedmdb.org/resource/performance/88181>
is movie:prequel of	<http://data.linkedmdb.org/resource/film/45299>
movie:producer	<http://data.linkedmdb.org/resource/producer/10581>
movie:producer	<http://data.linkedmdb.org/resource/producer/11281>
movie:producer	<http://data.linkedmdb.org/resource/producer/11919>
movie:producer	<http://data.linkedmdb.org/resource/producer/26>
movie:production_company	<http://data.linkedmdb.org/resource/production_company/87>
movie:runtime	105
owl:sameAs	<http://dbpedia.org/resource/Fantastic_Four_%28film%29>
owl:sameAs	<http://mpii.de/yago/resource/Fantastic_Four_%28film%29>
owl:sameAs	<http://data.linkedmdb.org/resource/film/45299>
dc:title	Fantastic Four
rdf:type	movie:film
movie:writer	<http://data.linkedmdb.org/resource/writer/13166>
movie:writer	<http://data.linkedmdb.org/resource/writer/13262>
movie:writer	<http://data.linkedmdb.org/resource/writer/16449>
movie:writer	<http://data.linkedmdb.org/resource/writer/18406>

Fantastic Four D2R Serve	
data.linkedmdb.org/page/film/2499	
movie:performance	<http://data.linkedmdb.org/resource/performance/10689>
movie:performance	<http://data.linkedmdb.org/resource/performance/10690>
movie:performance	<http://data.linkedmdb.org/resource/performance/10691>
movie:performance	<http://data.linkedmdb.org/resource/performance/10692>
movie:performance	<http://data.linkedmdb.org/resource/performance/76130>
movie:performance	<http://data.linkedmdb.org/resource/performance/86131>
movie:performance	<http://data.linkedmdb.org/resource/performance/86196>
movie:performance	<http://data.linkedmdb.org/resource/performance/88181>
is movie:prequel of	<http://data.linkedmdb.org/resource/film/45299>
movie:producer	<http://data.linkedmdb.org/resource/producer/10581>
movie:producer	<http://data.linkedmdb.org/resource/producer/11281>
movie:producer	<http://data.linkedmdb.org/resource/producer/11919>
movie:producer	<http://data.linkedmdb.org/resource/producer/26>
movie:production_company	<http://data.linkedmdb.org/resource/production_company/87>
owl:sameAs	<http://dbpedia.org/resource/Fantastic_Four_%28film%29>
owl:sameAs	<http://mphi.de/yago/resource/Fantastic_Four_%28film%29>
movie:sequel	<http://data.linkedmdb.org/resource/film/45299>
dc:title	Fantastic Four
rdf:type	movie:film
movie:writer	<http://data.linkedmdb.org/resource/writer/13166>
movie:writer	<http://data.linkedmdb.org/resource/writer/13262>
movie:writer	<http://data.linkedmdb.org/resource/writer/16449>
movie:writer	<http://data.linkedmdb.org/resource/writer/18406>

ARQ

ARQ

Apache Jena

ARQ

Apache Jena
Shell (command line)

ARQ

Apache Jena
Shell (command line)
Text Editor

ARQ

Apache Jena

Shell (command line)

Text Editor

```
./arq --data ../movies.ttl --query ../fp.rq
```

ARQ

```
./arq --data ../movies.ttl --query ../fp.rq
```

Endpoints

```
./arq --data ../movies.ttl --query ../fp.rq
```

Endpoints

```
./arq --data ../movies.nt --query ../fp.rq
```

Endpoints

```
./arq --data ../movies.n3 --query ../fp.rq
```

Endpoints

```
./arq --data ../movies.ttl --query ../fp.rq
```

Endpoints

Unix

```
./arq --data ../movies.ttl --query ../fp.rq
```


Endpoints

Windows

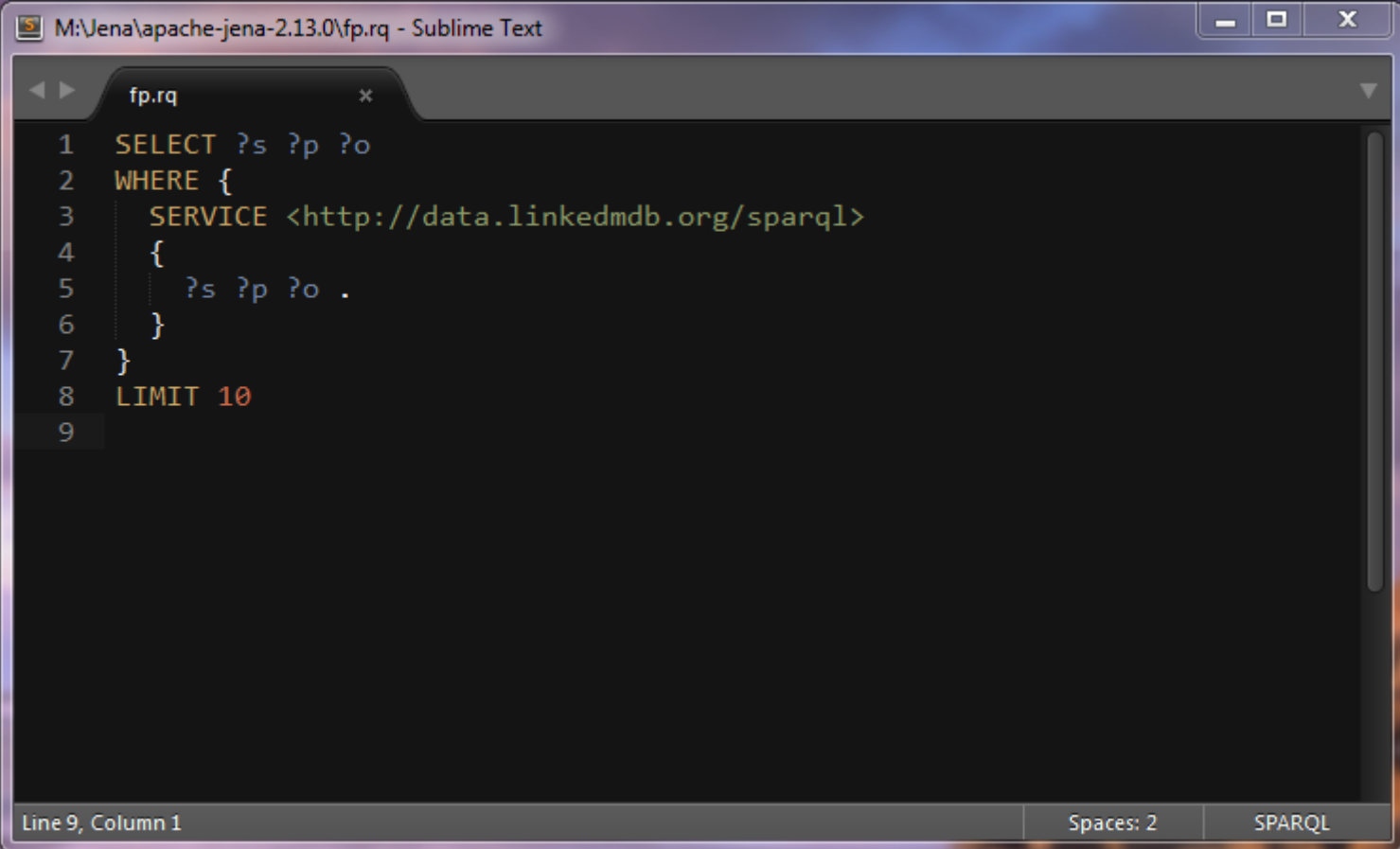
```
.\arq.bat --data ..\movies.ttl --query ..\fp.rq
```

Endpoints

Windows

```
set JENA_HOME=\path\to\apache-jena-dir  
.\arq.bat --data ..\movies.ttl --query ..\fp.rq
```

Endpoints

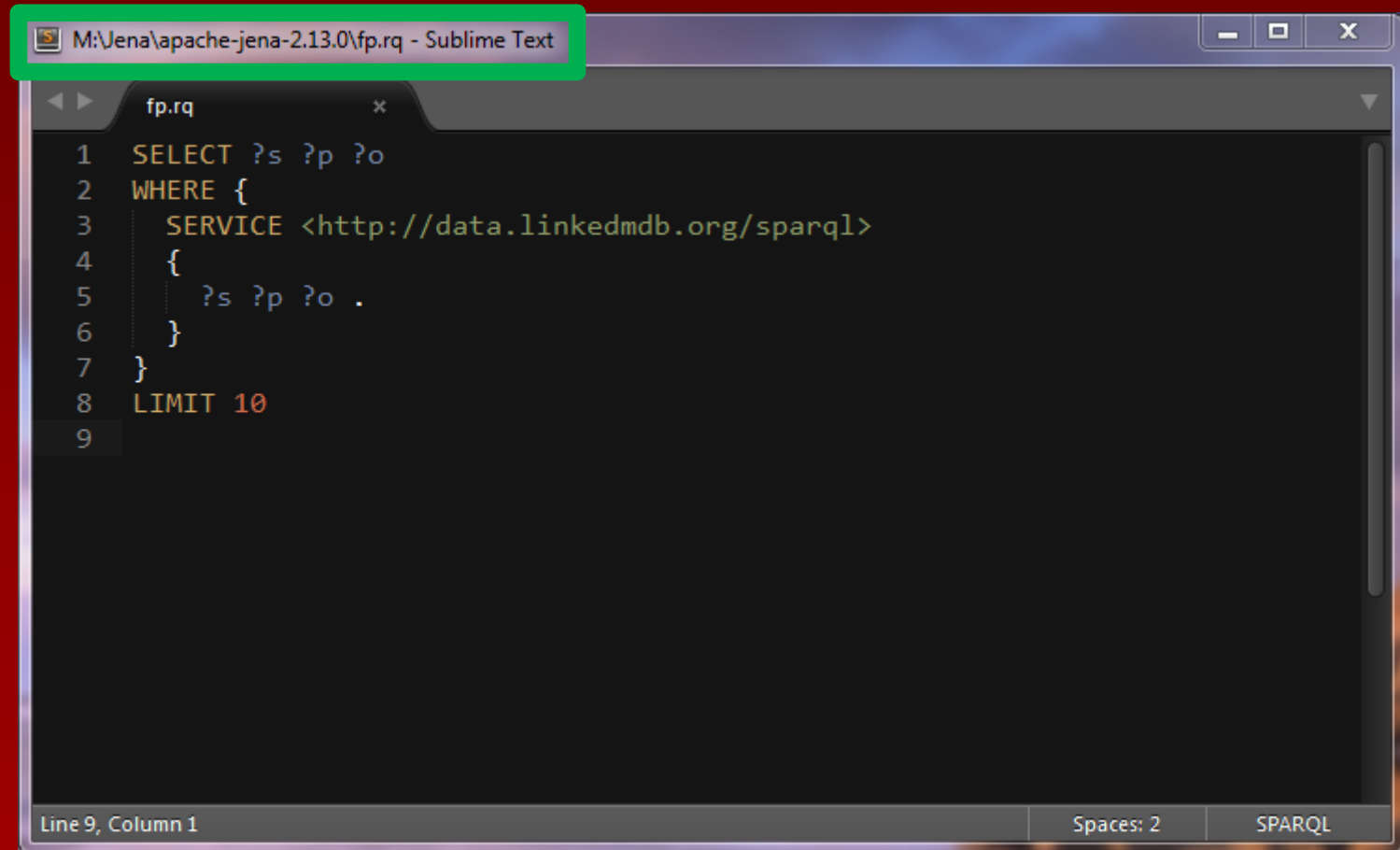


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 SELECT ?s ?p ?o
2 WHERE {
3     SERVICE <http://data.linkedmdb.org/sparql>
4     {
5         ?s ?p ?o .
6     }
7 }
8 LIMIT 10
9
```

Line 9, Column 1 Spaces: 2 SPARQL

Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text
fp.rq
1 SELECT ?s ?p ?o
2 WHERE {
3   SERVICE <http://data.linkedmdb.org/sparql>
4   {
5     ?s ?p ?o .
6   }
7 }
8 LIMIT 10
9
```

Line 9, Column 1 Spaces: 2 SPARQL

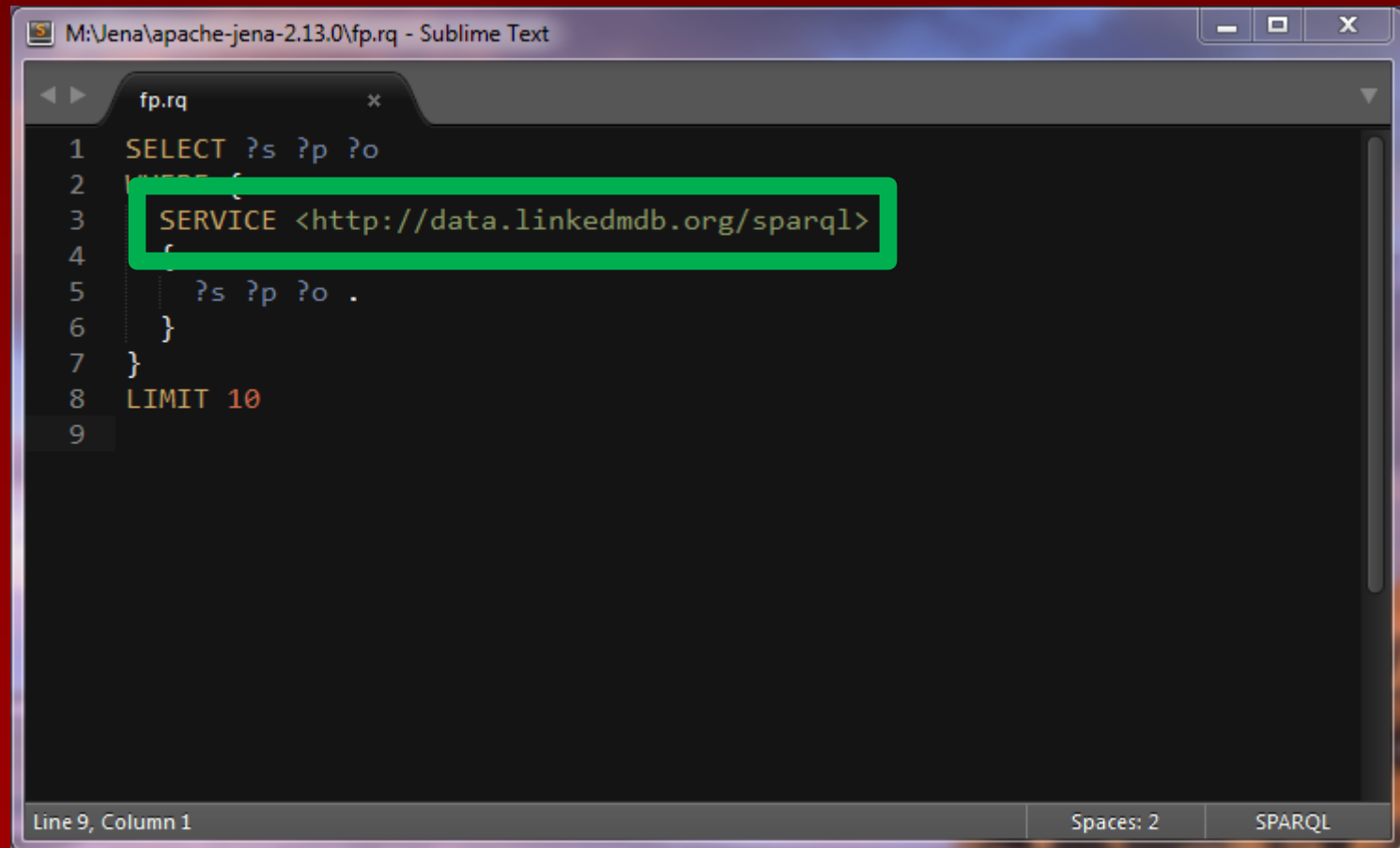
Endpoints

```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text
```

```
1 SELECT ?s ?p ?o
2 WHERE {
3     SERVICE <http://data.linkedmdb.org/sparql>
4     {
5         ?s ?p ?o .
6     }
7 }
8 LIMIT 10
9
```

Line 9, Column 1 Spaces: 2 SPARQL

Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 SELECT ?s ?p ?o
2 WHERE {
3 SERVICE <http://data.linkedmdb.org/sparql>
4 {
5 ?s ?p ?o .
6 }
7 }
8 LIMIT 10
9
```

Line 9, Column 1 Spaces: 2 SPARQL

Endpoints

```
cmd Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

-----
| s                                     | p
|                                     | o
|                                     |
=====
==
| <http://data.linkedmdb.org/resource/film_distribution_medium/1> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Theatrical <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/10> | <http://www
.w3.org/2000/01/rdf-schema#label> | "DVD <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/11> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Streaming media <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/12> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Television <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/13> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Video <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/14> | <http://www
.w3.org/2000/01/rdf-schema#label> | "VHS <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/15> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Betamax <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/16> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Laserdisc <Film Distribution Medium>"
```

Endpoints

```
Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

--
| s                                     | p
|                                     |
|                                     | o
|=====|=====|
==
| <http://data.linkedmdb.org/resource/film_distribution_medium/1> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Theatrical <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/10> | <http://www
.w3.org/2000/01/rdf-schema#label> | "DVD <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/11> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Streaming media <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/12> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Television <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/13> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Video <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/14> | <http://www
.w3.org/2000/01/rdf-schema#label> | "VHS <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/15> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Betamax <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/16> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Laserdisc <Film Distribution Medium>"
```


Endpoints

```
Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

=====
| s                                     | p
|                                     | o
|                                     |
=====
==
| <http://data.linkedmdb.org/resource/film_distribution_medium/1> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Theatrical <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/10> | <http://www
.w3.org/2000/01/rdf-schema#label> | "DVD <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/11> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Streaming media <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/12> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Television <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/13> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Video <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/14> | <http://www
.w3.org/2000/01/rdf-schema#label> | "VHS <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/15> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Betamax <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/16> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Laserdisc <Film Distribution Medium>"
```

Endpoints

```
Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

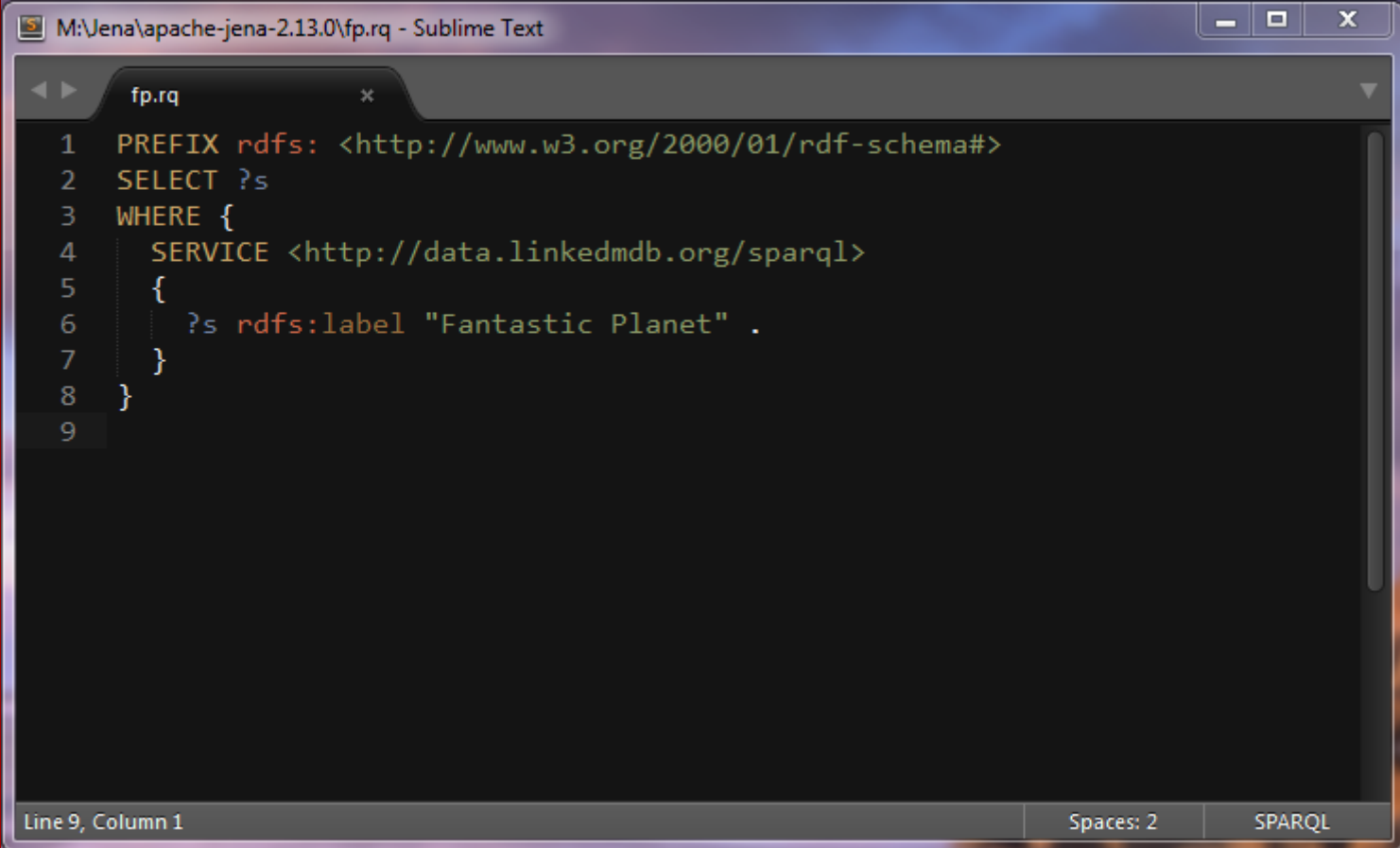
-----
| s                                     | p
|                                     |
| o                                   |
|                                     |
-----
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/1> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Theatrical <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/10> | <http://www
.w3.org/2000/01/rdf-schema#label> | "DVD <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/11> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Streaming media <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/12> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Television <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/13> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Video <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/14> | <http://www
.w3.org/2000/01/rdf-schema#label> | "VHS <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/15> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Betamax <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/16> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Laserdisc <Film Distribution Medium>"
|
```

Endpoints

```
cmd Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

-----
| s                                     | p
|                                     |
|                                     | o
|                                     |
=====
==
| <http://data.linkedmdb.org/resource/film_distribution_medium/1> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Theatrical <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/10> | <http://www
.w3.org/2000/01/rdf-schema#label> | "DVD <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/11> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Streaming media <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/12> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Television <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/13> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Video <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/14> | <http://www
.w3.org/2000/01/rdf-schema#label> | "VHS <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/15> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Betamax <Film Distribution Medium>"
|
| <http://data.linkedmdb.org/resource/film_distribution_medium/16> | <http://www
.w3.org/2000/01/rdf-schema#label> | "Laserdisc <Film Distribution Medium>"
|
```

Endpoints

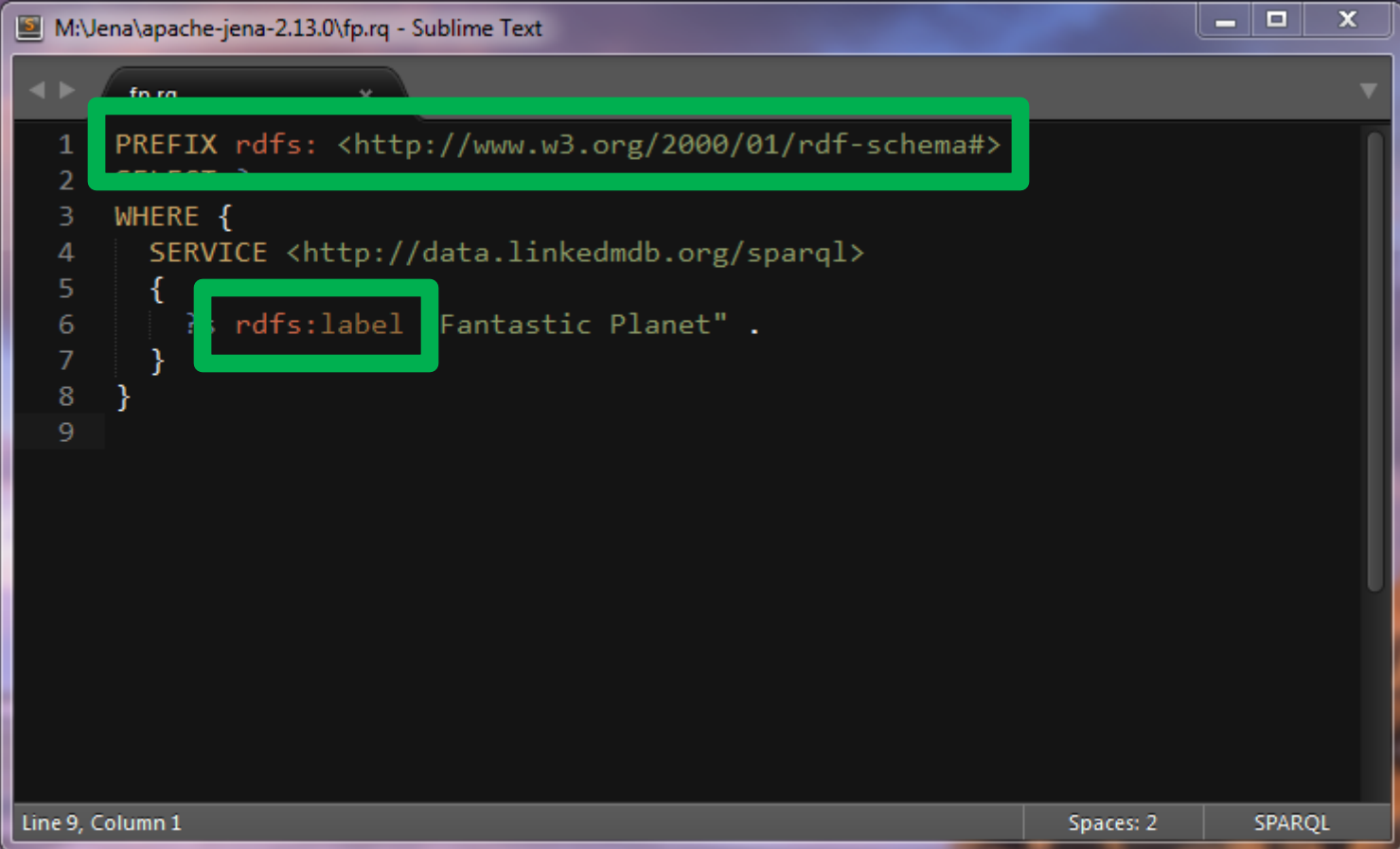


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
2 SELECT ?s
3 WHERE {
4     SERVICE <http://data.linkedmdb.org/sparql>
5     {
6         ?s rdfs:label "Fantastic Planet" .
7     }
8 }
9
```

Line 9, Column 1 Spaces: 2 SPARQL

Endpoints



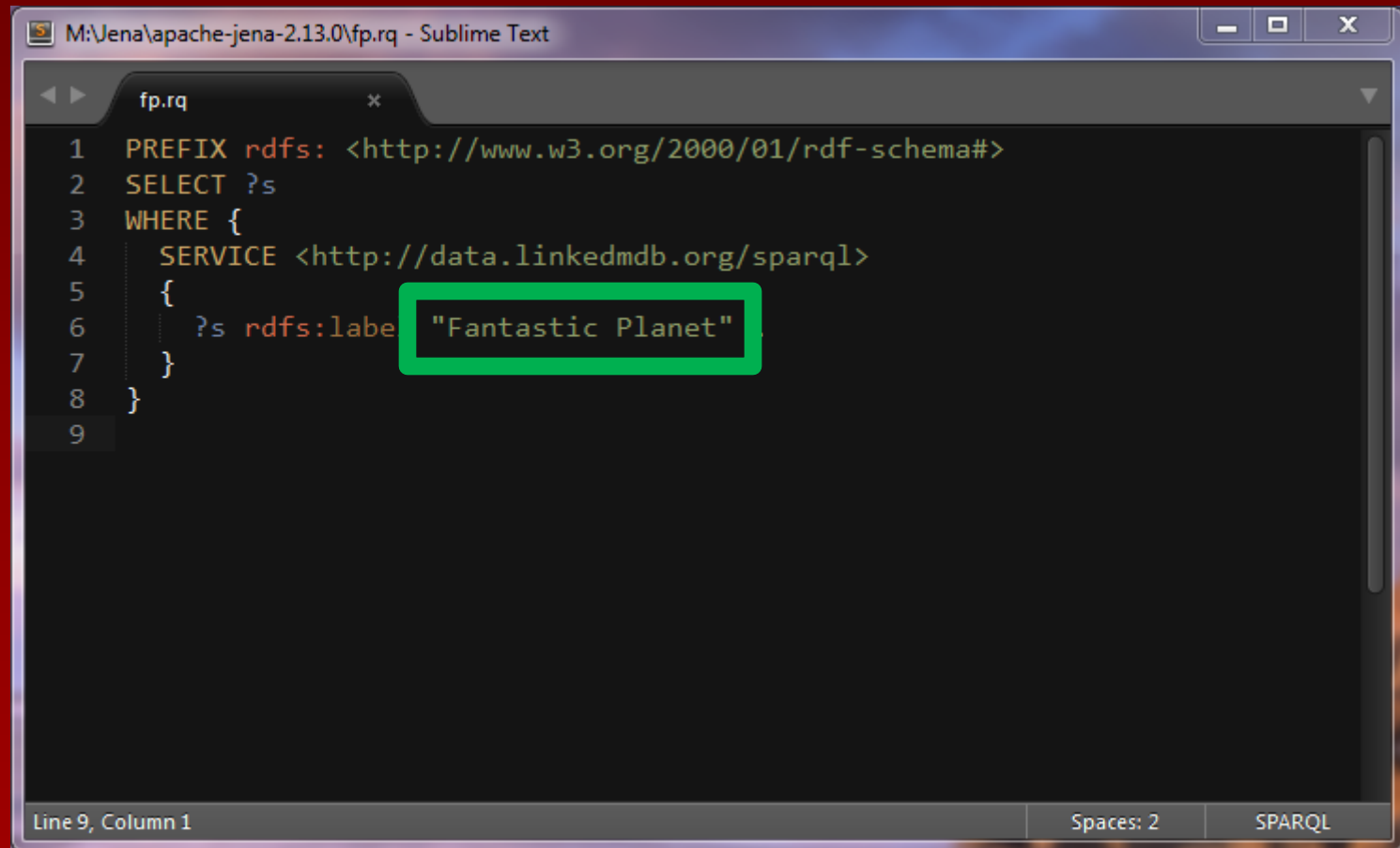
The image shows a Sublime Text editor window with a SPARQL query. The title bar indicates the file path is 'M:\Jena\apache-jena-2.13.0\fp.rq' and the editor is 'Sublime Text'. The query is as follows:

```
1 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
2
3 WHERE {
4   SERVICE <http://data.linkedmdb.org/sparql>
5   {
6     ?s rdfs:label "Fantastic Planet" .
7   }
8 }
9
```

Two green rectangular boxes highlight specific parts of the query: the first box on line 1 highlights the prefix definition 'PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>', and the second box on line 6 highlights the property 'rdfs:label' used in the triple pattern.

The status bar at the bottom of the editor shows 'Line 9, Column 1', 'Spaces: 2', and 'SPARQL'.

Endpoints

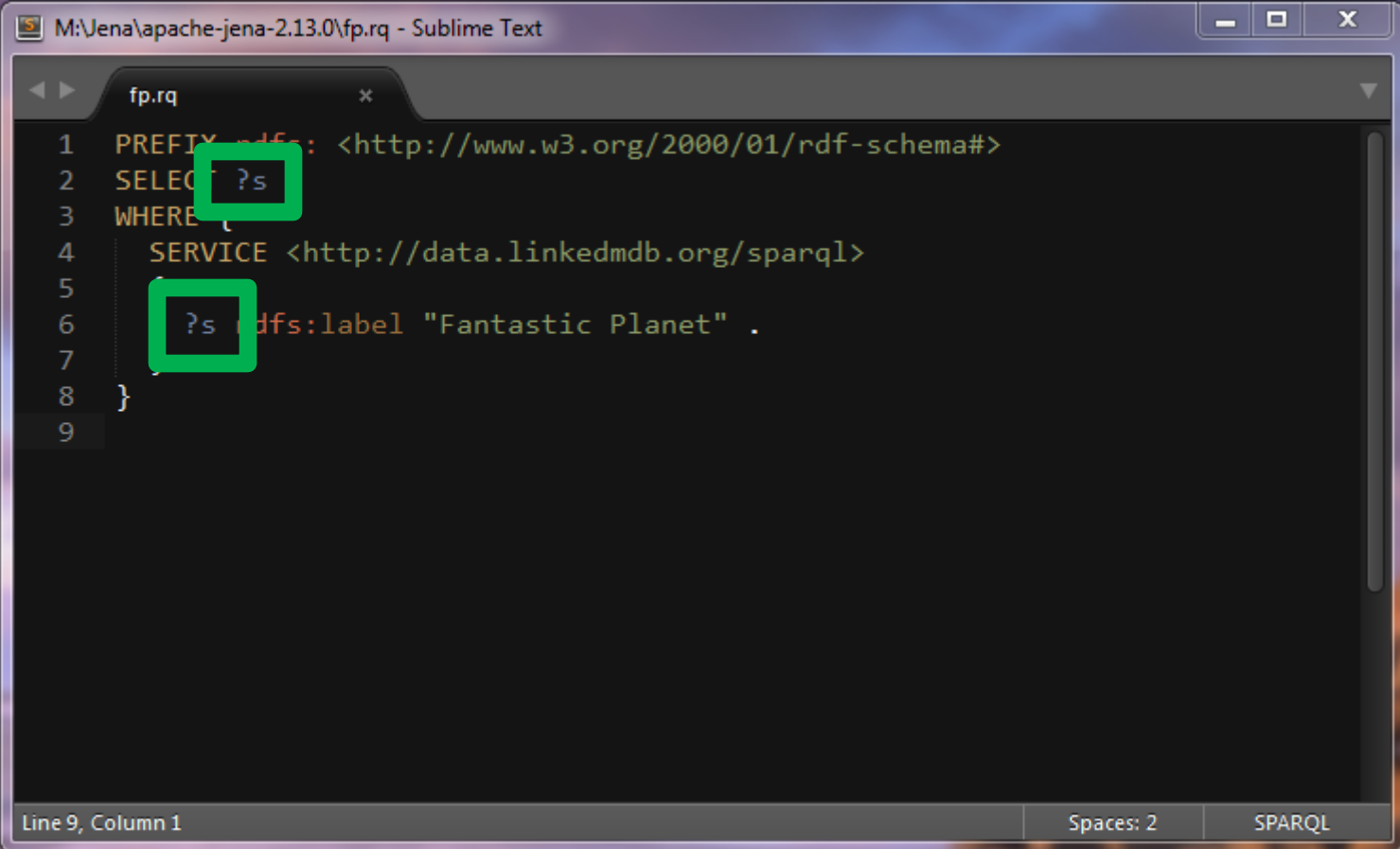


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
2 SELECT ?s
3 WHERE {
4   SERVICE <http://data.linkedmdb.org/sparql>
5   {
6     ?s rdfs:label "Fantastic Planet"
7   }
8 }
9
```

Line 9, Column 1 Spaces: 2 SPARQL

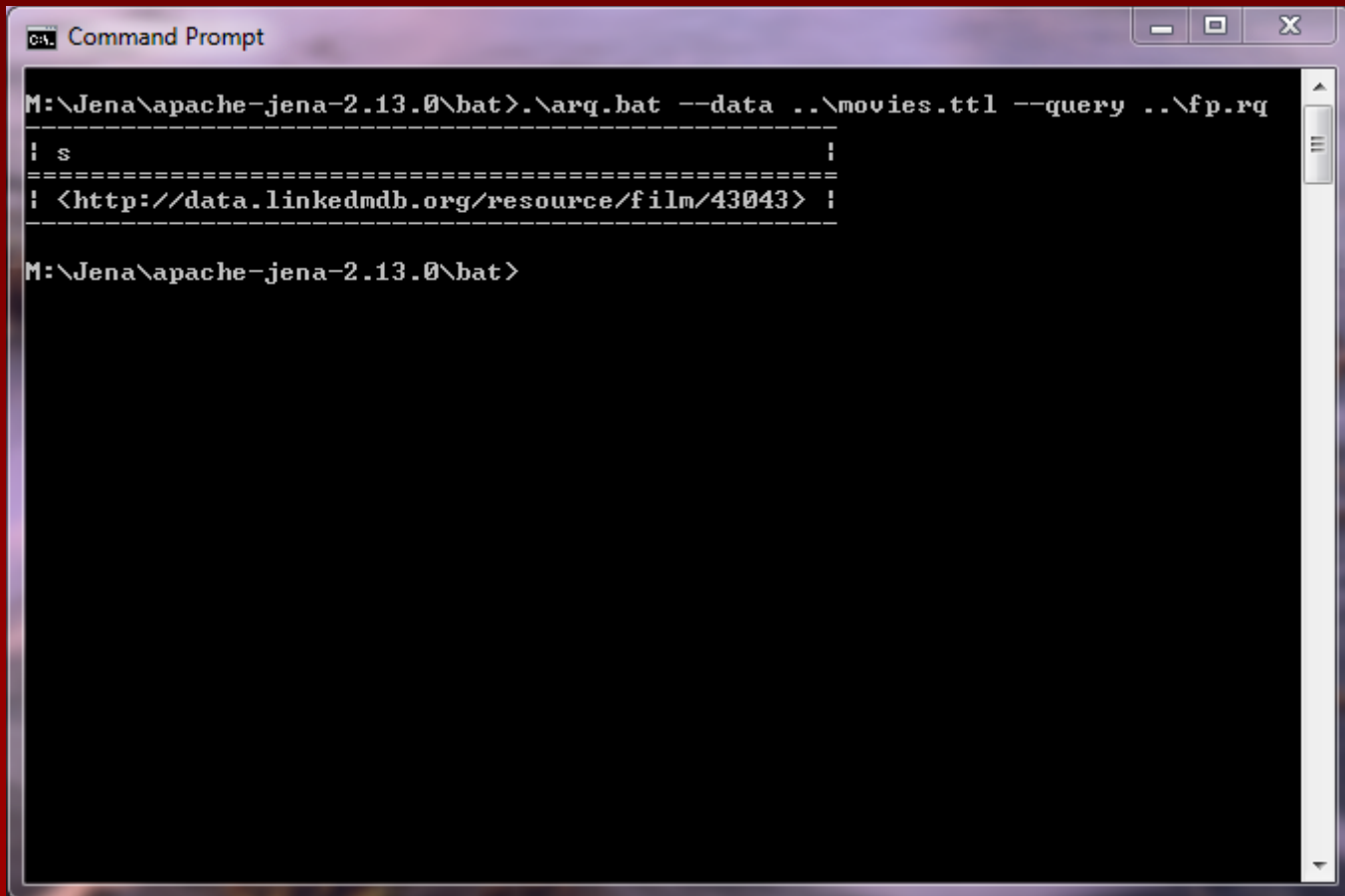
Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text
fp.rq
1 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
2 SELECT ?s
3 WHERE {
4     SERVICE <http://data.linkedmdb.org/sparql>
5     ?s rdfs:label "Fantastic Planet" .
6 }
7
8
9
```

Line 9, Column 1 Spaces: 2 SPARQL

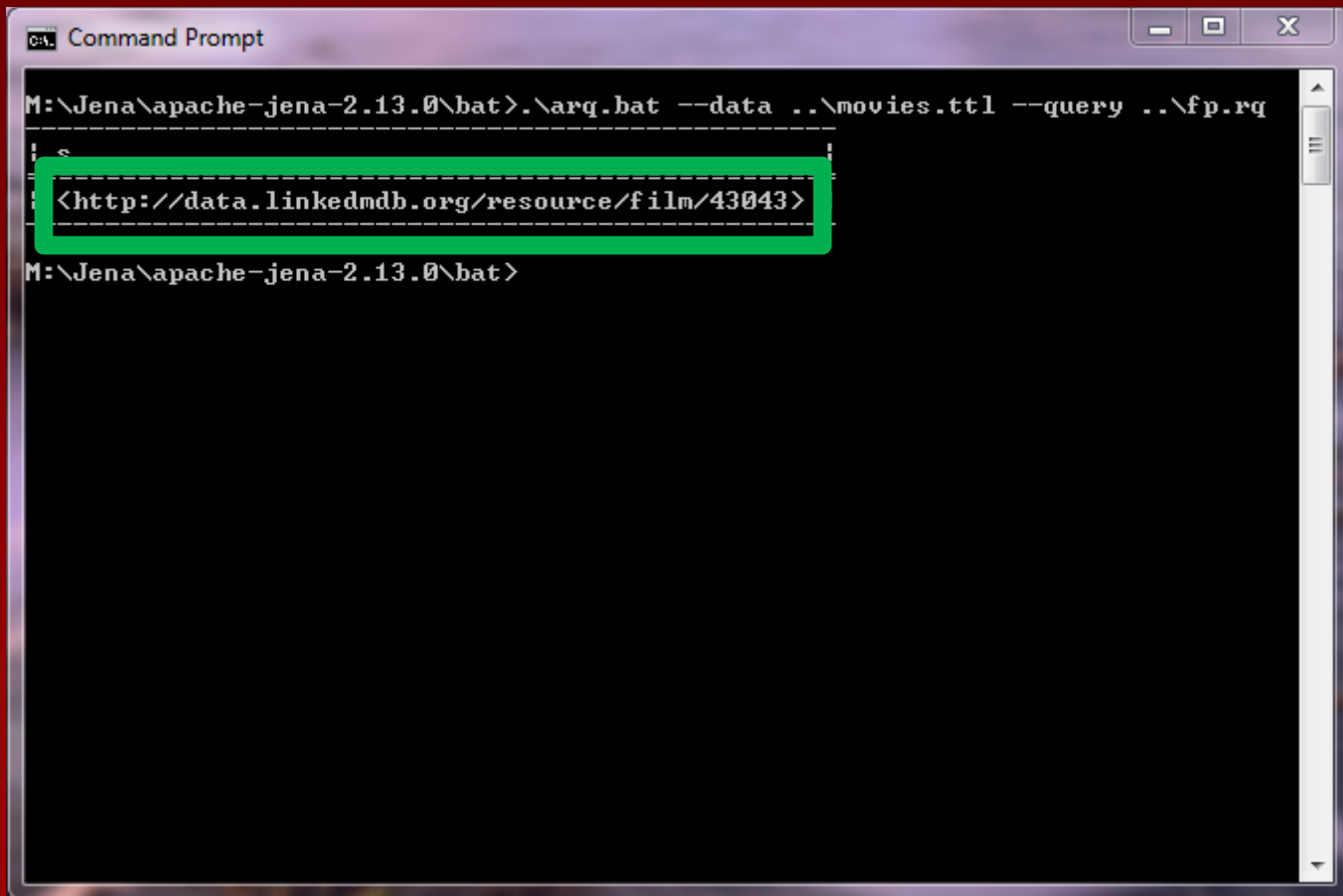
Endpoints



```
ca. Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arg.bat --data ..\movies.ttl --query ..\fp.rq
! s
=====
! <http://data.linkedmdb.org/resource/film/43043> !
M:\Jena\apache-jena-2.13.0\bat>
```

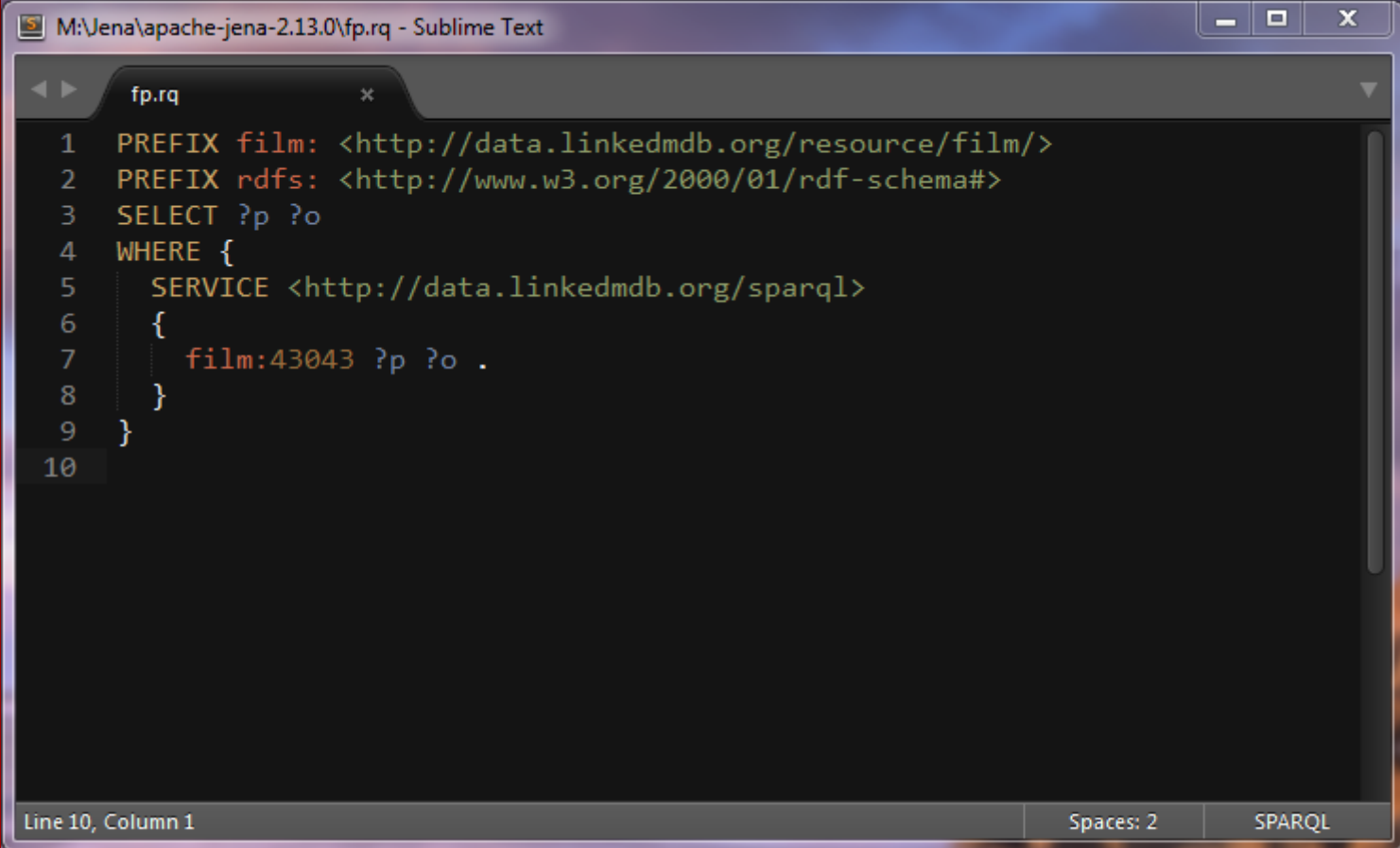
The screenshot shows a Windows Command Prompt window titled "ca. Command Prompt". The command prompt is at the directory "M:\Jena\apache-jena-2.13.0\bat". The command executed is ".\arg.bat --data ..\movies.ttl --query ..\fp.rq". The output shows a single result line: "s", followed by a separator line of equals signs, and then the URI "<http://data.linkedmdb.org/resource/film/43043>".

Endpoints



```
ca. Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arg.bat --data ..\movies.ttl --query ..\fp.rq
<http://data.linkedmdb.org/resource/film/43043>
M:\Jena\apache-jena-2.13.0\bat>
```

Endpoints

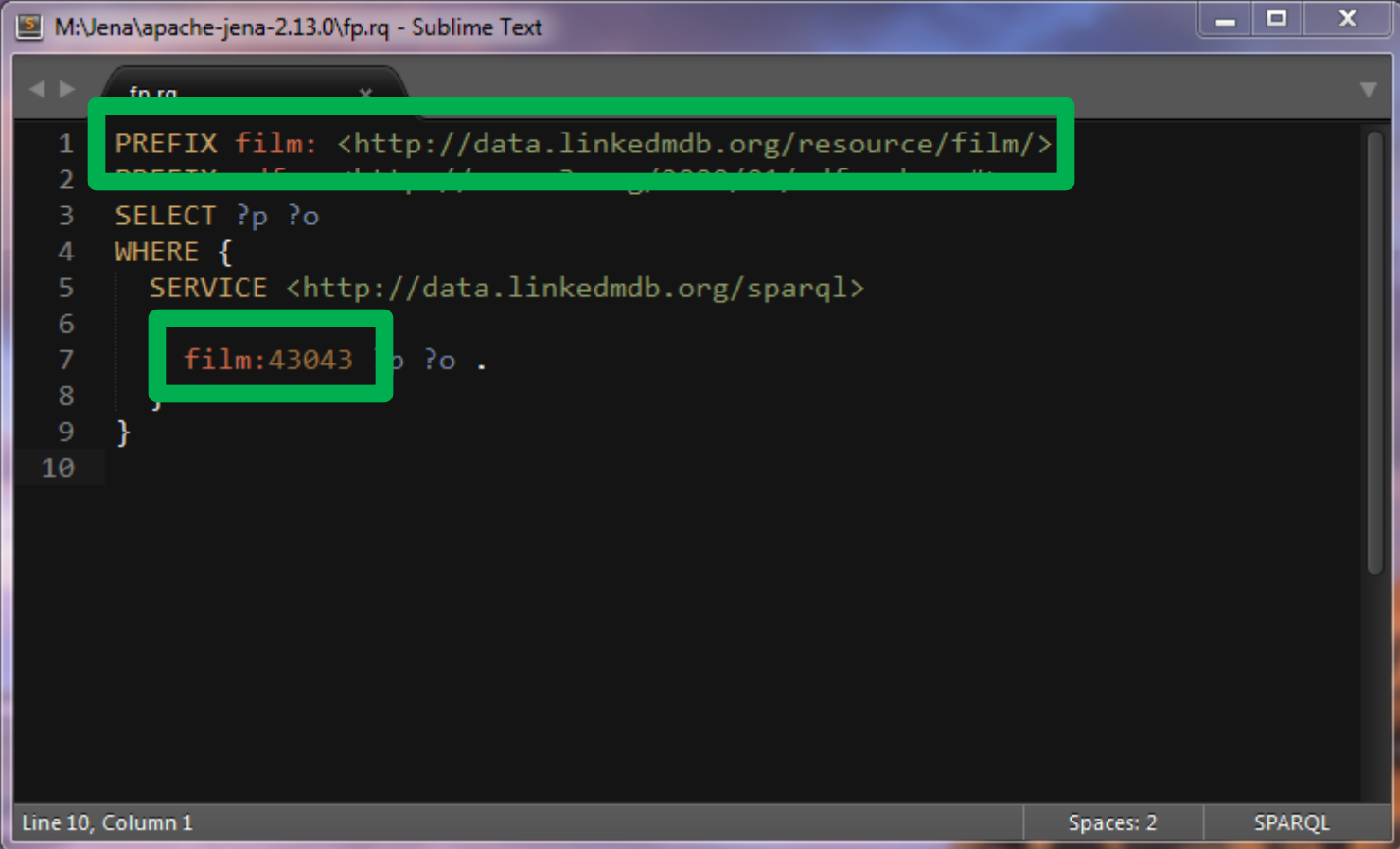


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX film: <http://data.linkedmdb.org/resource/film/>
2 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
3 SELECT ?p ?o
4 WHERE {
5     SERVICE <http://data.linkedmdb.org/sparql>
6     {
7         film:43043 ?p ?o .
8     }
9 }
10
```

Line 10, Column 1 Spaces: 2 SPARQL

Endpoints

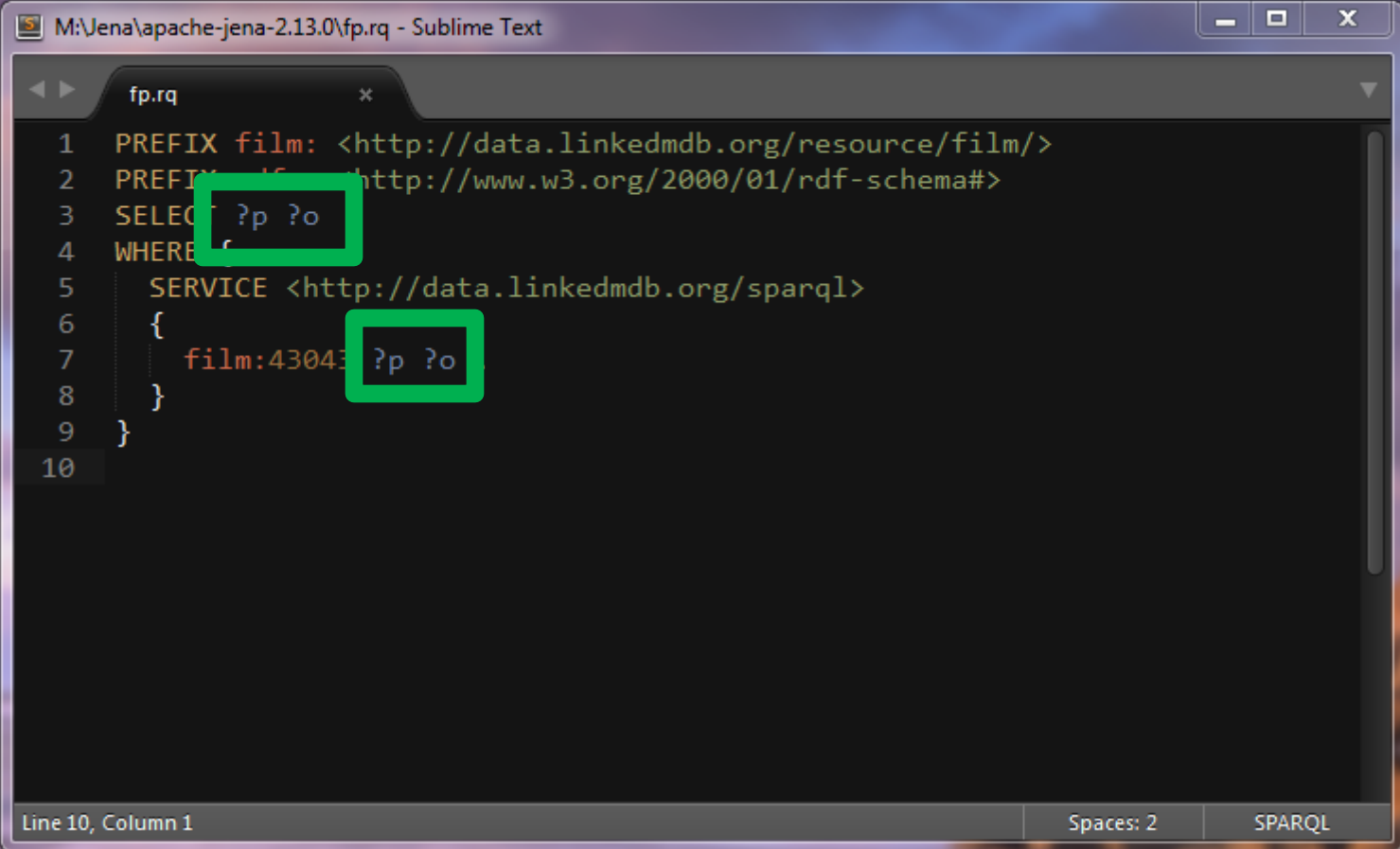


A screenshot of a Sublime Text editor window titled "M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text". The editor displays a SPARQL query with line numbers 1 through 10 on the left margin. The query text is as follows:

```
1 PREFIX film: <http://data.linkedmdb.org/resource/film/>
2 PREFIX foaf: <http://xmlns:foaf.org/2000/01/rdf-schema#>
3 SELECT ?p ?o
4 WHERE {
5     SERVICE <http://data.linkedmdb.org/sparql>
6     film:43043 foaf:p ?o .
7 }
8
9
10
```

Two green rectangular boxes highlight specific parts of the query: the first box encloses the line "PREFIX film: <http://data.linkedmdb.org/resource/film/>", and the second box encloses the line "film:43043 foaf:p ?o .". The status bar at the bottom of the window shows "Line 10, Column 1", "Spaces: 2", and "SPARQL".

Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX film: <http://data.linkedmdb.org/resource/film/>
2 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
3 SELECT ?p ?o
4 WHERE {
5   SERVICE <http://data.linkedmdb.org/sparql>
6   {
7     film:43043 ?p ?o
8   }
9 }
10
```

Line 10, Column 1 Spaces: 2 SPARQL

Endpoints

```

M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq
-----
| p                                     | o
-----
| <http://xmlns.com/foaf/0.1/based_near> | <http://sw
s.geonames.org/3017382/> |
| <http://data.linkedmdb.org/resource/movie/writer> | <http://da
ta.linkedmdb.org/resource/writer/14127> |
| <http://data.linkedmdb.org/resource/movie/writer> | <http://da
ta.linkedmdb.org/resource/writer/15390> |
| <http://data.linkedmdb.org/resource/movie/writer> | <http://da
ta.linkedmdb.org/resource/writer/16627> |
| <http://data.linkedmdb.org/resource/movie/writer> | <http://da
ta.linkedmdb.org/resource/writer/2441> |
| <http://data.linkedmdb.org/resource/movie/actor> | <http://da
ta.linkedmdb.org/resource/actor/9090> |
| <http://data.linkedmdb.org/resource/movie/director> | <http://da
ta.linkedmdb.org/resource/director/9744> |
| <http://xmlns.com/foaf/0.1/page> | <http://ww
w.freebase.com/view/guid/9202a8c04000641f800000000071db94> |
| <http://data.linkedmdb.org/resource/movie/editor> | <http://da
ta.linkedmdb.org/resource/editor/2550> |
| <http://data.linkedmdb.org/resource/movie/editor> | <http://da
ta.linkedmdb.org/resource/editor/2616> |
| <http://data.linkedmdb.org/resource/movie/editor> | <http://da
ta.linkedmdb.org/resource/editor/639> |
| <http://data.linkedmdb.org/resource/movie/initial_release_date> | "1973"
| <http://purl.org/dc/terms/date> | "1973"
|

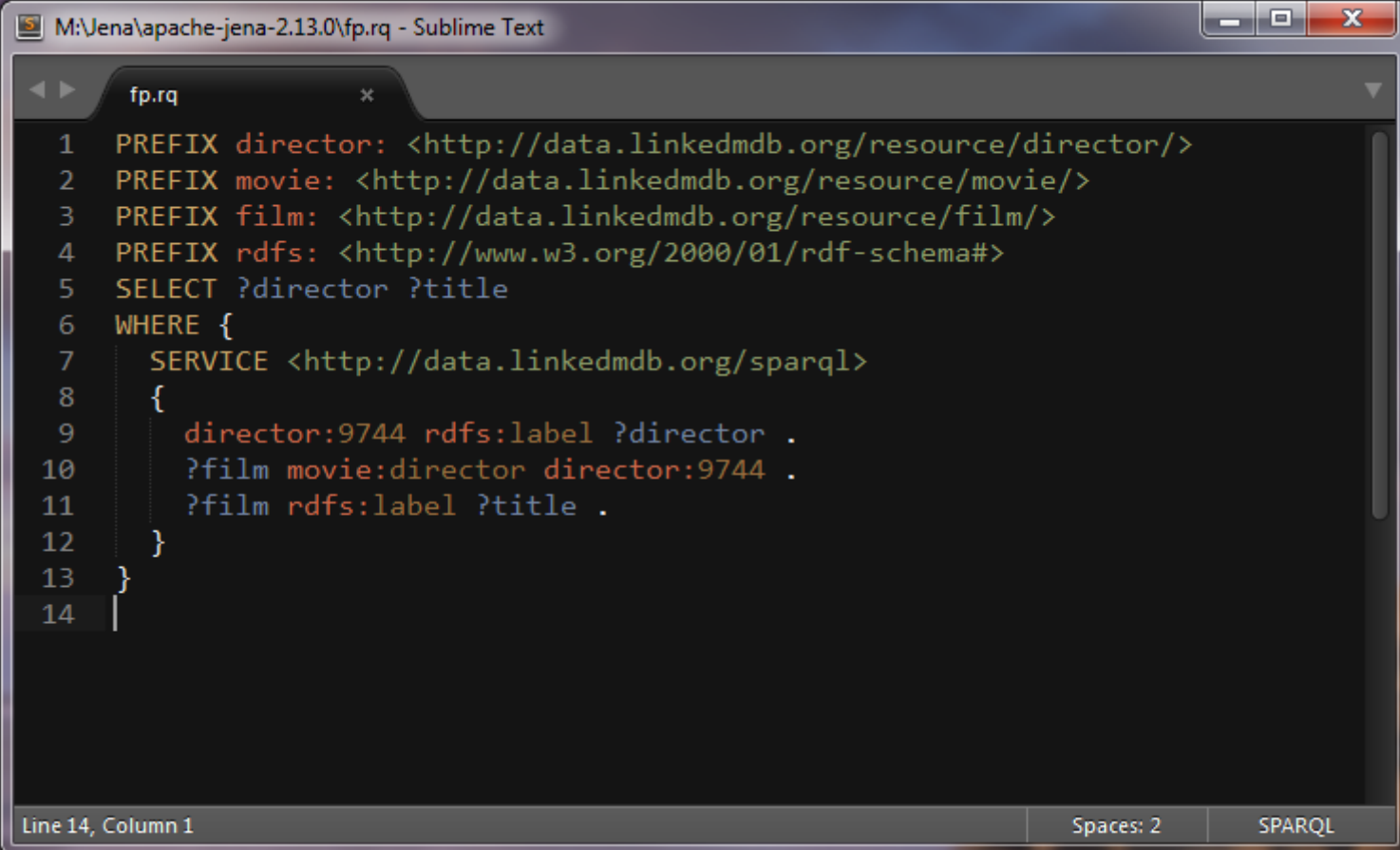
```

Endpoints

```
ca. Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arg.bat --data ..\movies.ttl --query ..\fp.rq

-----
| p                                     | o
-----
| <http://xmlns.com/foaf/0.1/based_near> | <http://sw
s.geonames.org/3017382/> | <http://da
ta.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/writer/14127> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/writer/15390> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/writer/16627> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/writer/2441> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/writer/2441> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/director/9744> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/director/9744> | <http://da
w.freebase.com/view/guid/9202a8c04000641f800000000071db94> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/editor/2550> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/editor/2616> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/editor/639> | <http://da
| <http://data.linkedmdb.org/resource/mov
ta.linkedmdb.org/resource/mov/initial_release_date> | "1973"
| <http://purl.org/dc/terms/date> | "1973"
```

Endpoints

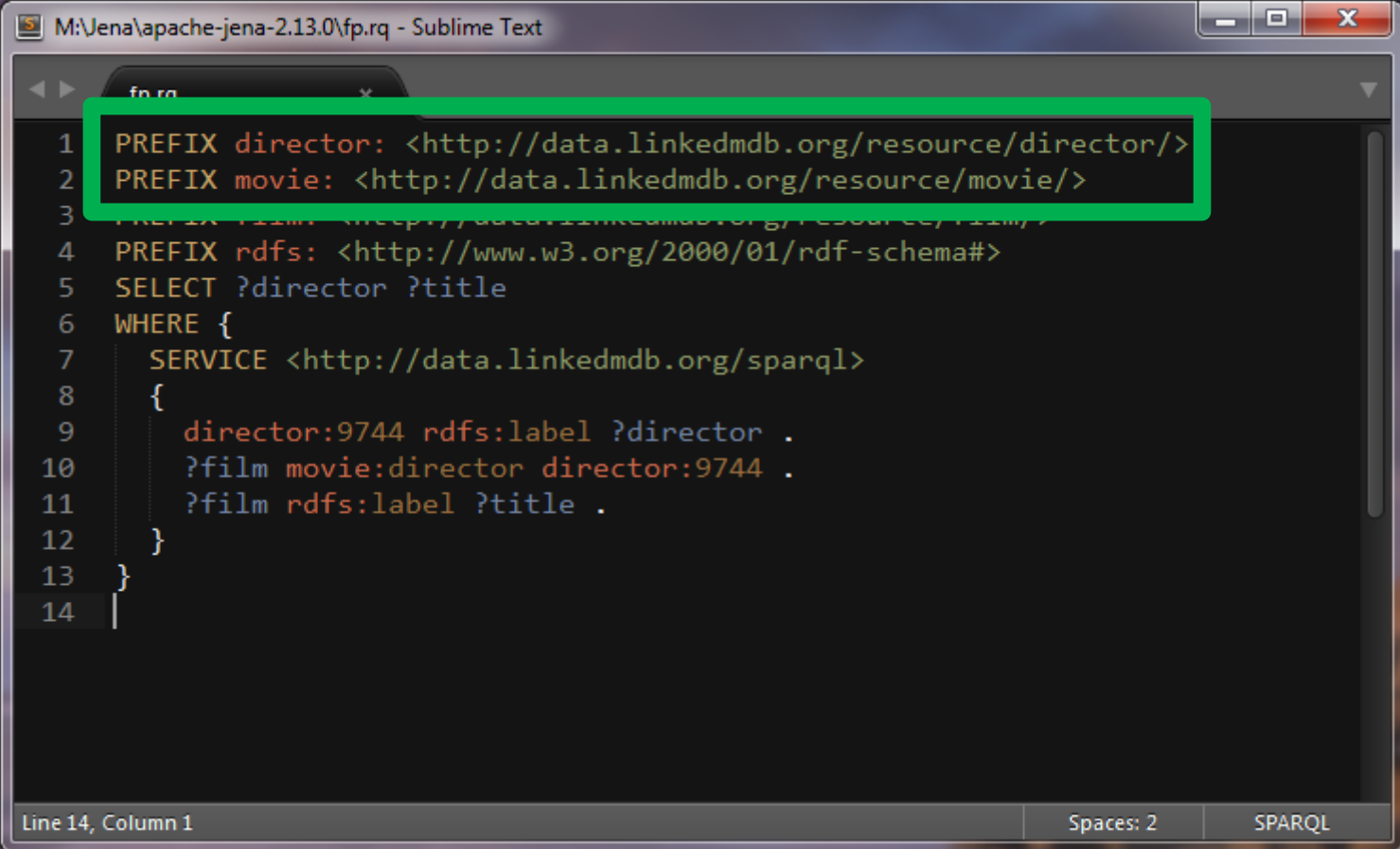


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film movie:director director:9744 .
11    ?film rdfs:label ?title .
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

Endpoints

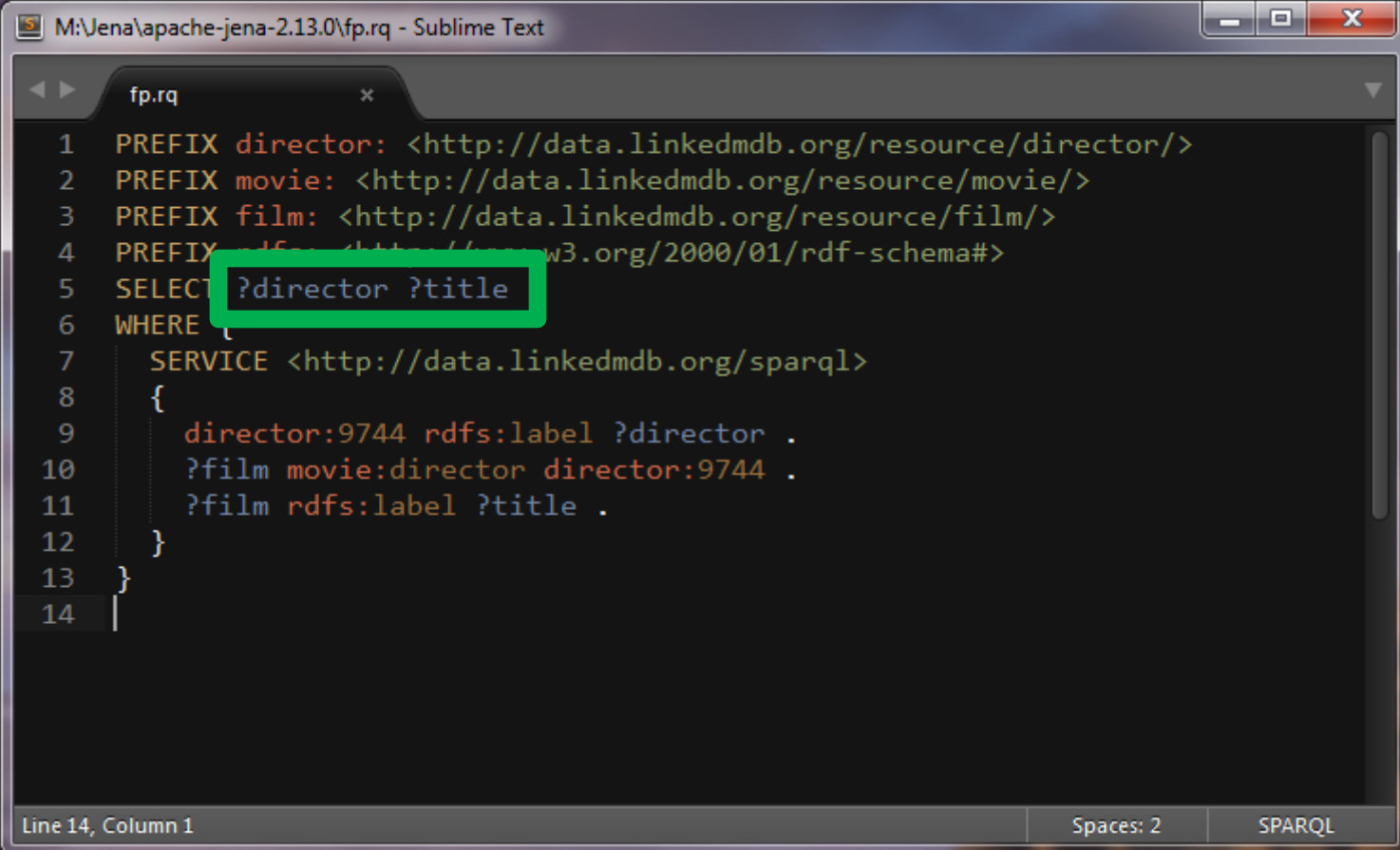


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film movie:director director:9744 .
11    ?film rdfs:label ?title .
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

Endpoints

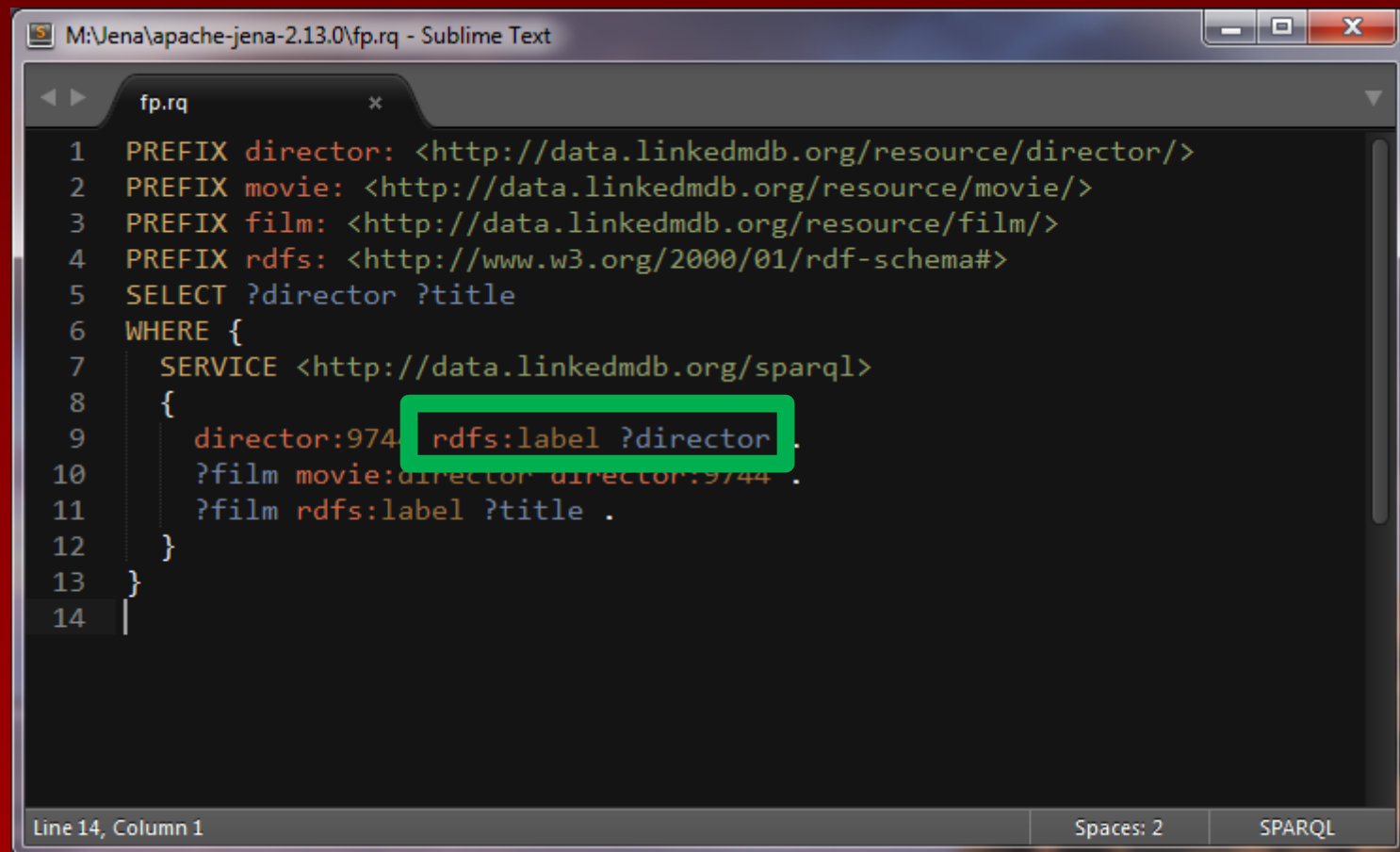


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film movie:director director:9744 .
11    ?film rdfs:label ?title .
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

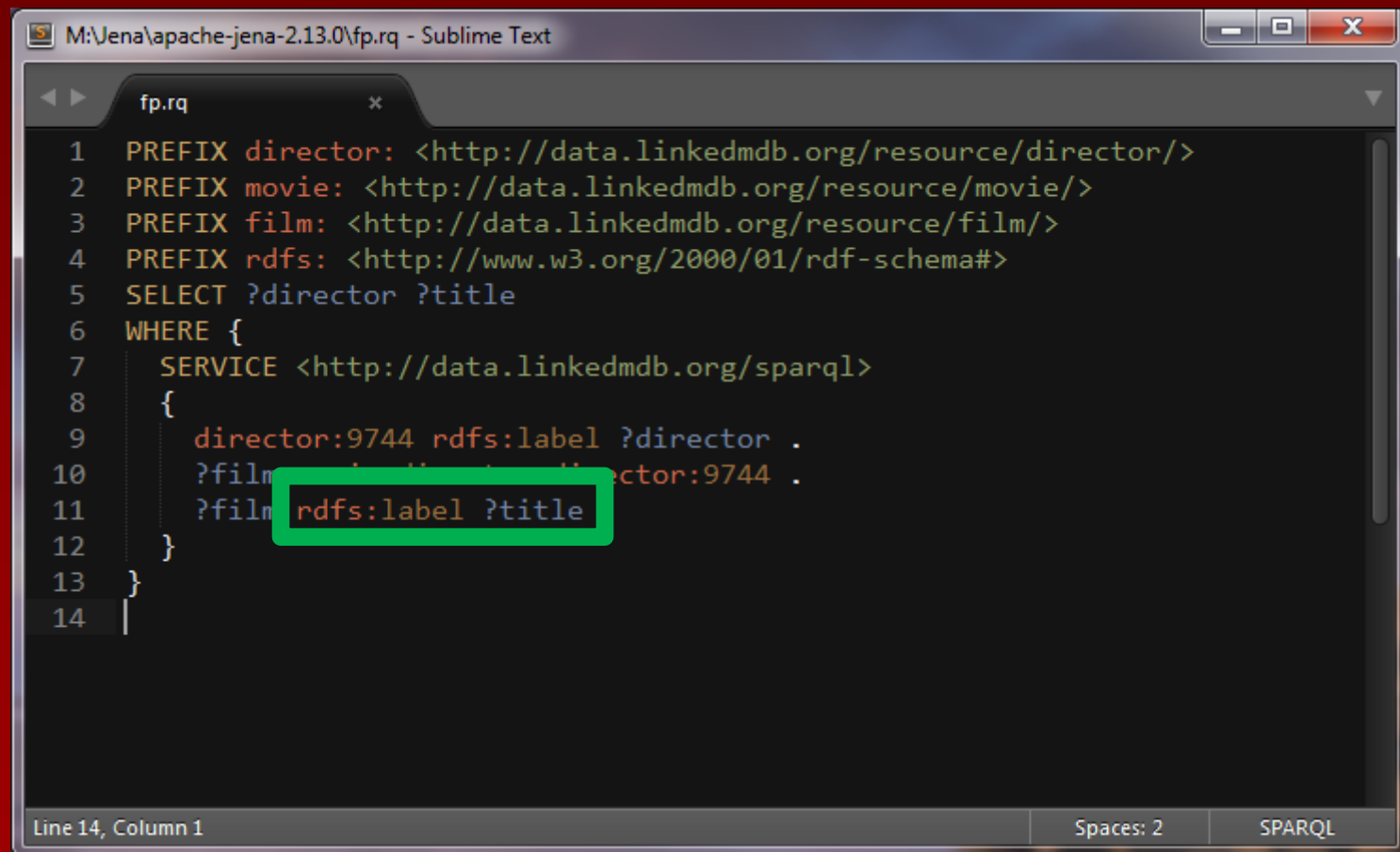
Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text
fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film movie:director director:9744 .
11    ?film rdfs:label ?title .
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

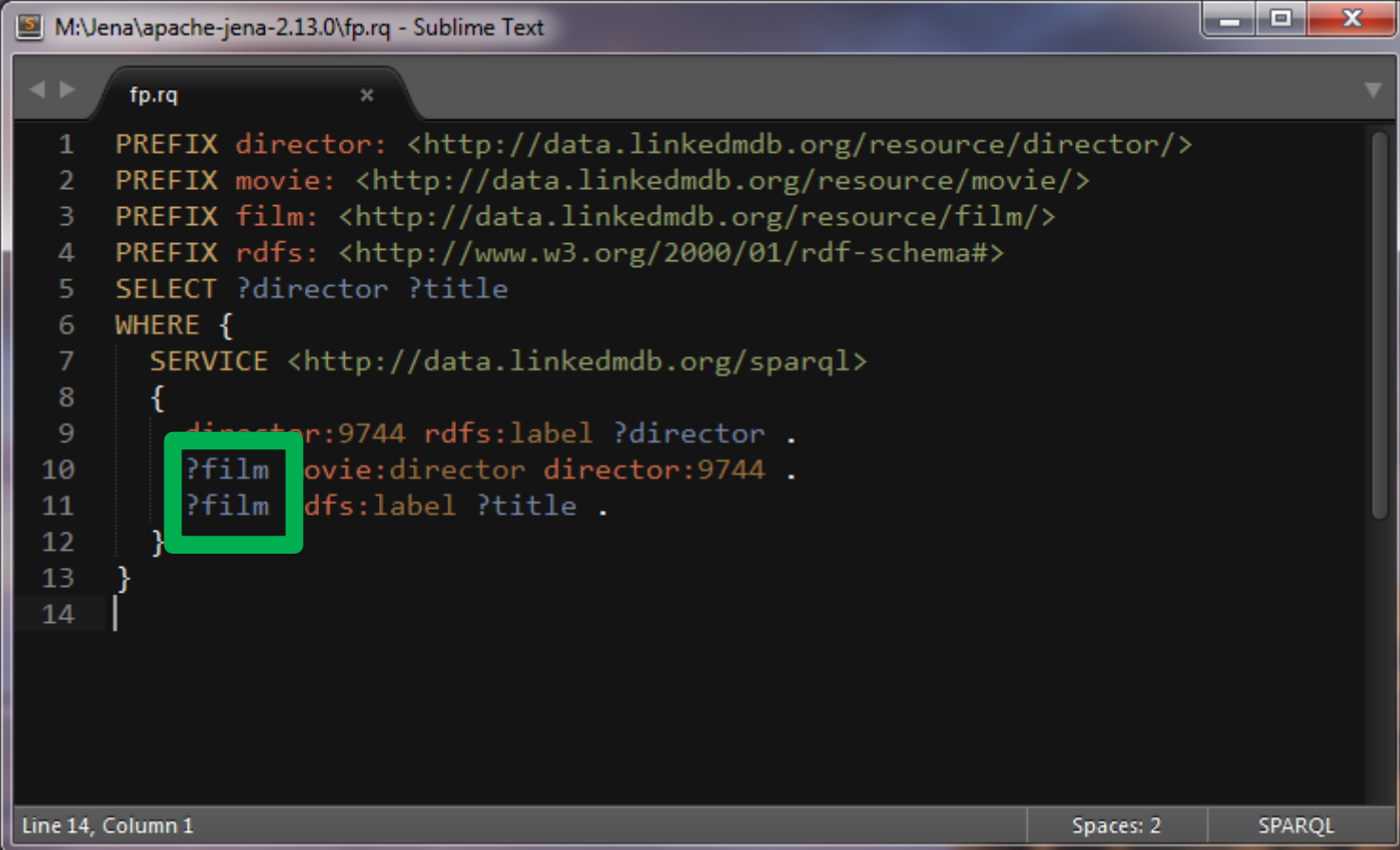
Endpoints



```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text
fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film rdfs:label ?title .
11    ?film rdfs:label ?title
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

Endpoints

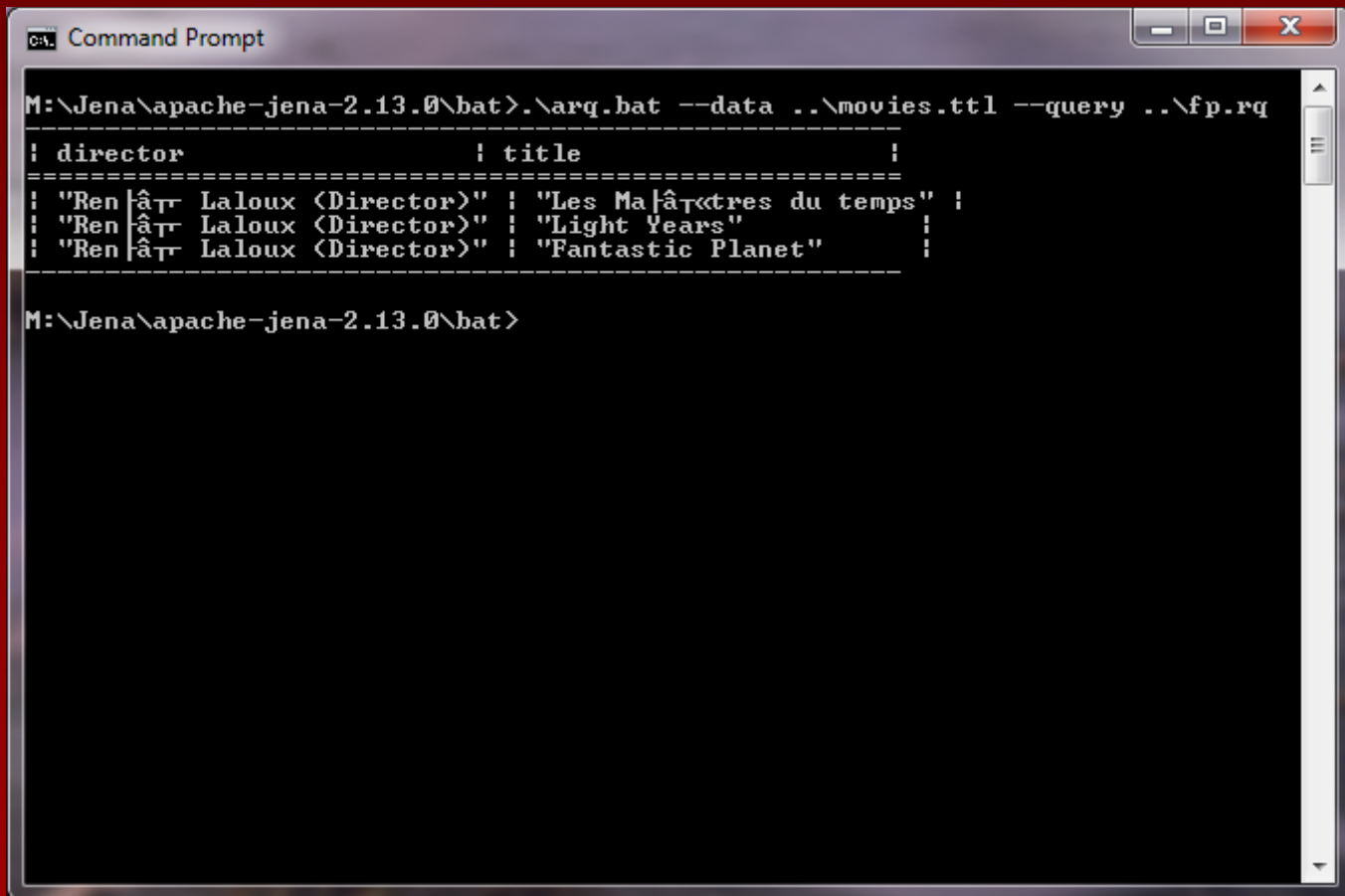


```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX film: <http://data.linkedmdb.org/resource/film/>
4 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
5 SELECT ?director ?title
6 WHERE {
7   SERVICE <http://data.linkedmdb.org/sparql>
8   {
9     director:9744 rdfs:label ?director .
10    ?film movie:director director:9744 .
11    ?film rdfs:label ?title .
12  }
13 }
14 |
```

Line 14, Column 1 Spaces: 2 SPARQL

Endpoints



The screenshot shows a Windows Command Prompt window titled "cmd - Command Prompt". The prompt is at the directory "M:\Jena\apache-jena-2.13.0\bat>". The user has entered the command ".\arq.bat --data ..\movies.ttl --query ..\fp.rq". The output is a table with two columns: "director" and "title". The table contains three rows of data, all with "René Laloux (Director)" as the director. The titles are "Les Maîtres du temps", "Light Years", and "Fantastic Planet".

```
cmd - Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arq.bat --data ..\movies.ttl --query ..\fp.rq

=====
| director                                | title                                |
=====
| "René Laloux (Director)"                | "Les Maîtres du temps"             |
| "René Laloux (Director)"                | "Light Years"                      |
| "René Laloux (Director)"                | "Fantastic Planet"                  |
=====

M:\Jena\apache-jena-2.13.0\bat>
```

```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
4 PREFIX ontology: <http://dbpedia.org/ontology/>
5 PREFIX : <http://dbpedia.org/resource/>
6 SELECT ?dbp ?lmdb
7 WHERE {
8   {
9     SERVICE <http://data.linkedmdb.org/sparql>
10    {
11      ?lmdb_film movie:director director:9744 .
12      ?lmdb_film rdfs:label ?lmdb .
13    }
14  }
15  UNION
16  {
17    SERVICE <http://dbpedia.org/sparql>
18    {
19      ?dbp_film ontology:director :Ren%C3%A9_Laloux .
20      ?dbp_film rdfs:label ?dbp .
21      FILTER (langMatches(lang(?dbp),"en"))
22    }
23  }
24 }
25 ORDER BY ?lmdb
26 |
```

Line 26, Column 1 Spaces: 2 SPARQL

```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
4 PREFIX ontology: <http://dbpedia.org/ontology/>
5 PREFIX : <http://dbpedia.org/resource/>
6 SELECT ?dbp ?lmbd
7 WHERE {
8
9     SERVICE <http://data.linkedmdb.org/sparql>
10    {
11        ?lmbd_film movie:director director:9744 .
12        ?lmbd_film rdfs:label ?lmbd .
13    }
14
15    UNION
16
17    SERVICE <http://dbpedia.org/sparql>
18    {
19        ?dbp_film ontology:director :Ren%C3%A9_Laloux .
20        ?dbp_film rdfs:label ?dbp .
21        FILTER (langMatches(lang(?dbp),"en"))
22    }
23
24 }
25 ORDER BY ?lmbd
26
```

Line 26, Column 1 Spaces: 2 SPARQL

```
M:\Jena\apache-jena-2.13.0\fp.rq - Sublime Text

fp.rq
1 PREFIX director: <http://data.linkedmdb.org/resource/director/>
2 PREFIX movie: <http://data.linkedmdb.org/resource/movie/>
3 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
4 PREFIX ontology: <http://dbpedia.org/ontology/>
5 PREFIX : <http://dbpedia.org/resource/>
6 SELECT ?dbp ?lmdb
7 WHERE {
8   {
9     SERVICE <http://data.linkedmdb.org/sparql>
10    {
11      ?lmdb_film movie:director director:9744 .
12      ?lmdb_film rdfs:label ?lmdb .
13    }
14  }
15  UNION
16  {
17    SERVICE <http://dbpedia.org/sparql>
18    {
19      ?dbp_film ontology:director :Ren%C3%A9_Laloux .
20      ?dbp_film rdfs:label ?dbp .
21      FILTER (langMatches(lang(?dbp),"en"))
22    }
23  }
24  ,
25  ORDER BY ?lmdb
26  }
```

Line 26, Column 1 Spaces: 2 SPARQL

Endpoints

```
ca. Command Prompt
M:\Jena\apache-jena-2.13.0\bat>.\arg.bat --data ..\movies.ttl --query ..\fp.rq

=====
| dbp                                     | imdb                                     |
=====
| "Fantastic Planet"@en                 |                                         |
| "Gandahar (film)"@en                  |                                         |
| "Les Maîtres du temps"@en            | "Fantastic Planet"                       |
|                                         | "Les Maîtres du temps"                   |
|                                         | "Light Years"                           |
=====

M:\Jena\apache-jena-2.13.0\bat>
```



<http://prettycleverfilms.com/saturday-morning-cartoons/fantastic-planet-1973>