

1 - A query that shows all movies directed by Steven Spielberg present on the Netflix

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX owl: <http://www.w3.org/2002/07/owl#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
PREFIX xml: <http://www.w3.org/XML/1998/namespace>
PREFIX ex: <http://example.org/>
```

```
SELECT ?media ?title
WHERE {
    ?media a ex:Movie ;
    ex:directedBy "StevenSpielberg"^^xsd:string .
    ?media ex:title ?title
```

```
}
or
```

```
PREFIX ex: <http://example.org/>
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
SELECT ?media ?title
WHERE {
    ?media a ex:Movie ;
    ex:directedBy ?director .
    ?director rdf:type ex:Person.
    ?director rdfs:label "StevenSpielberg"@en .
    ?media rdfs:label ?title
}
LIMIT 10
```

Table	
Response 11 results in 0.084 seconds	
Simple view Ellipse Filter query results Page size: 50	
media	title
1 <http://example.org/Jaws/Movie>	Jaws
2 <http://example.org/CatchMeIfYouCan/Movie>	CatchMeIfYouCan
3 <http://example.org/TheBFG/Movie>	TheBFG
4 <http://example.org/IndianaJonesandtheKingdomoftheCrystalSkull/Movie>	IndianaJonesandtheKingdomoftheCrystalSkull
5 <http://example.org/IndianaJonesandtheLastCrusade/Movie>	IndianaJonesandtheLastCrusade
6 <http://example.org/IndianaJonesandtheRaidersoftheLostArk/Movie>	IndianaJonesandtheRaidersoftheLostArk
7 <http://example.org/IndianaJonesandtheTempleofDoom/Movie>	IndianaJonesandtheTempleofDoom
8 <http://example.org/Lincoln/Movie>	Lincoln
9 <http://example.org/Schindler'sList/Movie>	Schindler'sList
10 <http://example.org/TheAdventuresofTintin/Movie>	TheAdventuresofTintin
11 <http://example.org/WarHorse/Movie>	WarHorse

2- A query that shows all the dramas movies that were produced in France .

PREFIX ex: <http://example.org/>

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

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

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

SELECT DISTINCT ?movie ?title

WHERE {

 ?movie rdf:type ex:Movie .

 ?movie ex:title ?title .

 ?movie ex:producedIn "France"^^xsd:string .

 ?movie ex:hasGenre "Dramas"^^xsd:string .

}

LIMIT 10

or

SELECT DISTINCT ?movie ?title

WHERE {

 ?movie rdf:type ex:Movie .

 ?movie rdfs:label ?title .

 ?movie ex:producedIn ?country .

 ?country rdfs:label "France"@en.

 ?movie ex:hasGenre ?genre .

 ?genre rdfs:label "Dramas"@en .

}

LIMIT 10

movie	title
http://example.org/BrightStar/Movie	BrightStar
http://example.org/MemoirsofaGeisha/Movie	MemoirsofaGeisha
http://example.org/TheKite/Movie	TheKite
http://example.org/RaisingVictorVargas/Movie	RaisingVictorVargas
http://example.org/TheOther/Movie	TheOther
http://example.org/BytheSea/Movie	BytheSea
http://example.org/HazaaronKhwaisheinAisi/Movie	HazaaronKhwaisheinAisi
http://example.org/TheGuernseyLiteraryandPotatoPeelPieSociety/Movie	TheGuernseyLiteraryandPotatoPeelPieSociety
http://example.org/ArcticHeart/Movie	ArcticHeart
http://example.org/ImmoralTales/Movie	ImmoralTales

3. A query to find a documentary lasting less than 60 min.

PREFIX ex: <http://example.org/>

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

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

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

```
SELECT ?movie ?title
WHERE {
    ?movie ex:hasGenre "Documentaries"^^xsd:string .
    ?movie ex:hasDuration_InMin ?duration .
    FILTER (xsd:integer(?duration) < 60)
    ?movie ex:title ?title .
}limit 10
```

or

```
SELECT ?movie ?title
WHERE {
    ?movie rdf:type ex:Movie .
    ?movie ex:hasGenre ?genre .
    ?genre rdfs:label "Documentaries"@en .
    ?movie ex:hasDuration_InMin ?duration .
    FILTER (xsd:integer(?duration) < 60)
    ?movie ex:title ?title .
}
LIMIT 10
```

13	}limit 10
14	

Table	Response	10 results in 0.061 seconds	Simple view	Ellipse	Filter query results	Page size: 50		
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movie	title
1 <http://example.org/AwonBoyz/Movie>	AwonBoyz
2 <http://example.org/CreatinganArmyoftheDead/Movie>	CreatinganArmyoftheDead
3 <http://example.org/BestWishes,WarmestRegards:ASchitt'sCreekFarewell/Movie>	BestWishes,WarmestRegards:ASchitt'sCreekFarewell
4 <http://example.org/TheBoysintheBand:SomethingPersonal/Movie>	TheBoysintheBand:SomethingPersonal
5 <http://example.org/ZuluManinJapan/Movie>	ZuluManinJapan
6 <http://example.org/MakingTheWitcher/Movie>	MakingTheWitcher
7 <http://example.org/MoneyHeist:ThePhenomenon/Movie>	MoneyHeist:ThePhenomenon
8 <http://example.org/TheIrishman:InConversation/Movie>	TheIrishman:InConversation
9 <http://example.org/FireinParadise/Movie>	FireinParadise
10 <http://example.org/GhostsofSugarLand/Movie>	GhostsofSugarLand

4- A query to get the description of the movie Moonlight.

PREFIX ex: <http://example.org/>

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

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

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

```
SELECT ?movie ?desc
WHERE {
    ?movie ex:title "Moonlight"^^xsd:string .
    ?movie ex:hasDescription ?desc .
}
```

or

```
SELECT ?movie ?desc
WHERE {
    ?movie rdf:type ex:Movie .
    ?movie rdfs:label "Moonlight"@en .
    ?movie ex:hasDescription ?desc .
}
```

Table	Response	1 result in 0.054 seconds	Simple view	Ellipse	Filter query results	Page size: 50		
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movie	desc
1 <http://example.org/Moonligh...	['In', 'a', 'crime-infested', 'Miami', 'neighborhood,', 'a', 'gay', 'African-American', 'boy', 'with', 'a', 'drug-addicted', 'mother', 'grows', 'up', 'with', 'the', 'help', 'of', 'a', 'mentoring', 'drug', 'dealer.']

5 - A query to display movies with both Brad Pitt and Cate Blanchett.

PREFIX ex: <http://example.org/>

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

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

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

```
SELECT ?movie ?title
```

```
WHERE {
  ?movie a ex:Movie .
        ?movie ex:title ?title .
  ?movie ex:containsActorNamed "BradPitt"^^xsd:string.
  ?movie ex:containsActorNamed "CateBlanchett"^^xsd:string
}
```

or

```
SELECT ?movie ?title
WHERE {
  ?movie rdf:type ex:Movie .
  ?movie ex:title ?title .
  ?movie ex:containsActorNamed ?person1 .
  ?person1 rdfs:label "BradPitt"@en .
  ?movie ex:containsActorNamed ?person2 .
  ?person2 rdfs:label "CateBlanchett"@en .
}
```

Table		Response	1 result in 0.034 seconds	Simple view	Ellipse	Filter query results	Page size: 50		
movie				title					
1	<http://example.org/Babel/Movie>			Babel					