

**Query de filmes:**

Exemplo com variáveis em JAVA:

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dbo: <http://dbpedia.org/ontology/>

SELECT DISTINCT ?movieResource ?wikipediaPage ?directorName WHERE {
    {
        ?movieResource rdfs:label "movieLabel"@en.
    }
    UNION
    {
        ?movieResource rdfs:label "movieYearLabel"@en.
    }
    UNION
    {
        ?altName rdfs:label "movieLabel"@en ;
        dbo:wikiPageRedirects ?movieResource .
    }
    UNION
    {
        <http://dbpedia.org/resource/movieName.replaceAll(" ", "_")>      dbo:wikiPageRedirects
        ?movieResource .
    }
    UNION
    {
        <http://dbpedia.org/resource/movieLabel.replaceAll(" ", "_")>      dbo:wikiPageRedirects
        ?movieResource .
    }
    UNION
    {
        <http://dbpedia.org/resource/movieYearLabel.replaceAll(" ", "_")>  dbo:wikiPageRedirects
        ?movieResource .
    }
    ?movieResource a dbo:Film;
        foaf:isPrimaryTopicOf ?wikipediaPage.
    OPTIONAL {
        ?movieResource dbo:director ?directorResource.
        ?directorResource foaf:name ?directorName.
    }
}
LIMIT 1
```

Que instanciada com o Filme “Frozen” dá:

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dbo: <http://dbpedia.org/ontology/>

SELECT DISTINCT ?movieResource ?wikipediaPage ?directorName WHERE {
  {
    ?movieResource rdfs:label "Frozen (film)"@en.
  }
  UNION
  {
    ?movieResource rdfs:label "Frozen (2013 film)"@en.
  }
  UNION
  {
    ?altName rdfs:label "Frozen (film)"@en ;
      dbo:wikiPageRedirects ?movieResource .
  }
  UNION
  {
    <http://dbpedia.org/resource/Frozen> dbo:wikiPageRedirects ?movieResource .
  }
  UNION
  {
    <http://dbpedia.org/resource/Frozen_(film)>      dbo:wikiPageRedirects ?movieResource .
  }
  UNION
  {
    <http://dbpedia.org/resource/Frozen_(2013_film)>  dbo:wikiPageRedirects ?movieResource .
  }

  ?movieResource a dbo:Film;
    foaf:isPrimaryTopicOf ?wikipediaPage.

  OPTIONAL {
    ?movieResource dbo:director      ?directorResource.
      ?directorResource foaf:name ?directorName.
  }
}
LIMIT 1
```

### Query de atores:

Exemplo com variáveis em JAVA:

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dbo: <http://dbpedia.org/ontology/>
PREFIX umbel-rc: <http://umbel.org/umbel/rc/>

SELECT DISTINCT ?personResource ?wikipediaPage ?summary WHERE {
    {
        ?personResource rdfs:label "personName"@en.
    }
    UNION
    {
        ?personResource foaf:name "personName"@en.
    }
    UNION
    {
        <http://dbpedia.org/resource/uriName>      dbo:wikiPageRedirects ?personResource .
    }

    ?personResource a umbel-rc:Actor;
                    foaf:isPrimaryTopicOf ?wikipediaPage.
    OPTIONAL {
        ?personResource dbo:abstract ?summary.
        FILTER (lang(?summary) = 'en')
    }
}
LIMIT 1
```

Que instanciada com o ator "Harrison Ford" dá:

```
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX dbo: <http://dbpedia.org/ontology/>
PREFIX umbel-rc: <http://umbel.org/umbel/rc/>

SELECT DISTINCT ?personResource ?wikipediaPage ?summary WHERE {
    {
        ?personResource rdfs:label "Harrison Ford"@en.
    }
    UNION
    {
        ?personResource foaf:name "Harrison Ford"@en.
    }
    UNION
    {
        <http://dbpedia.org/resource/Harrison_Ford> dbo:wikiPageRedirects ?personResource .
    }

    ?personResource a umbel-rc:Actor;
                    foaf:isPrimaryTopicOf ?wikipediaPage.
    OPTIONAL {
        ?personResource dbo:abstract ?summary.
        FILTER (lang(?summary) = 'en')
    }
}
LIMIT 1
```