

## DBpedia Demo Script

1. Go to <http://dbpedia.org/sparql> and run the query:

```
select distinct ?Subject, ?Predicate, ?Object
where {?Subject ?Predicate ?Object} LIMIT 100
```

3. Run query: (who authored what?)

```
select distinct ?Subject, ?Object
where {?Subject dbo:author ?Object} LIMIT 500
```

Subject	Object
<a href="http://dbpedia.org/resource/Kam_Kardashian">http://dbpedia.org/resource/Kam_Kardashian</a>	<a href="http://dbpedia.org/resource/Fawzia_Mirza">http://dbpedia.org/resource/Fawzia_Mirza</a>
<a href="http://dbpedia.org/resource/Pedestrian_Drama">http://dbpedia.org/resource/Pedestrian_Drama</a>	<a href="http://dbpedia.org/resource/Janet_Zweig">http://dbpedia.org/resource/Janet_Zweig</a>
<a href="http://dbpedia.org/resource/Song_Reader">http://dbpedia.org/resource/Song_Reader</a>	<a href="http://dbpedia.org/resource/Beck">http://dbpedia.org/resource/Beck</a>
<a href="http://dbpedia.org/resource/Capriccio_with_Palladian_buildings">http://dbpedia.org/resource/Capriccio_with_Palladian_buildings</a>	<a href="http://dbpedia.org/resource/Canaletto">http://dbpedia.org/resource/Canaletto</a>
<a href="http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola">http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola</a>	<a href="http://dbpedia.org/resource/Canaletto">http://dbpedia.org/resource/Canaletto</a>
<a href="http://dbpedia.org/resource/The_Stonemason's_Yard">http://dbpedia.org/resource/The_Stonemason's_Yard</a>	<a href="http://dbpedia.org/resource/Canaletto">http://dbpedia.org/resource/Canaletto</a>
<a href="http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute">http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute</a>	<a href="http://dbpedia.org/resource/Canaletto">http://dbpedia.org/resource/Canaletto</a>
<a href="http://dbpedia.org/resource/The_Calling_of_Saints_Peter_and_Andrew">http://dbpedia.org/resource/The_Calling_of_Saints_Peter_and_Andrew</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Seven_Works_of_Mercy_(Caravaggio)">http://dbpedia.org/resource/The_Seven_Works_of_Mercy_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Mary_Magdalen_in_Estasy">http://dbpedia.org/resource/Mary_Magdalen_in_Estasy</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Crucifixion_of_Saint_Andrew_(Caravaggio)">http://dbpedia.org/resource/The_Crucifixion_of_Saint_Andrew_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Saint_Jerome_Writing">http://dbpedia.org/resource/Saint_Jerome_Writing</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Amor_Vincit_Omnia_(Caravaggio)">http://dbpedia.org/resource/Amor_Vincit_Omnia_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Medusa_(Caravaggio)">http://dbpedia.org/resource/Medusa_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Conversion_on_the_Way_to_Damascus">http://dbpedia.org/resource/Conversion_on_the_Way_to_Damascus</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Death_of_the_Virgin_(Caravaggio)">http://dbpedia.org/resource/Death_of_the_Virgin_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Madonna_and_Child_with_St._Anne_(Dei_Palafrenieri)">http://dbpedia.org/resource/Madonna_and_Child_with_St._Anne_(Dei_Palafrenieri)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Madonna_di_Loreto_(Caravaggio)">http://dbpedia.org/resource/Madonna_di_Loreto_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Calling_of_St_Matthew_(Caravaggio)">http://dbpedia.org/resource/The_Calling_of_St_Matthew_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Entombment_of_Christ_(Caravaggio)">http://dbpedia.org/resource/The_Entombment_of_Christ_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Inspiration_of_Saint_Matthew">http://dbpedia.org/resource/The_Inspiration_of_Saint_Matthew</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/The_Martyrdom_of_Saint_Matthew_(Caravaggio)">http://dbpedia.org/resource/The_Martyrdom_of_Saint_Matthew_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Penitent_Magdalene_(Caravaggio)">http://dbpedia.org/resource/Penitent_Magdalene_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Ecce_Homo_(Caravaggio)">http://dbpedia.org/resource/Ecce_Homo_(Caravaggio)</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Nativity_with_St._Francis_and_St._Lawrence">http://dbpedia.org/resource/Nativity_with_St._Francis_and_St._Lawrence</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>
<a href="http://dbpedia.org/resource/Concert_at_Emmeno_(Caravaggio)_London">http://dbpedia.org/resource/Concert_at_Emmeno_(Caravaggio)_London</a>	<a href="http://dbpedia.org/resource/Caravaggio">http://dbpedia.org/resource/Caravaggio</a>

4. Run query: (What did Canaletto author?)

```
select distinct ?Subject
where {?Subject dbo:author dbr:Canaletto}
LIMIT 500
```

Subject
<a href="http://dbpedia.org/resource/Capriccio_with_Palladian_buildings">http://dbpedia.org/resource/Capriccio_with_Palladian_buildings</a>
<a href="http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola">http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola</a>
<a href="http://dbpedia.org/resource/The_Stonemason's_Yard">http://dbpedia.org/resource/The_Stonemason's_Yard</a>
<a href="http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute">http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute</a>

5. Click on The Stonemason's Yard to see what information is available:

### About: The Stonemason's Yard

An Entity of Type : Thing, from Named Graph : <http://dbpedia.org>, within Data Space : dbpedia.org

Property	Value
dbo:abstract	▪ The Stonemason's Yard (formally known as Campo S. Vidal and Santa Maria della Carità) is an early oil painting by Giovanni Antonio Canal, better known as Canaletto. Painted in the mid to late 1720s, it is considered one of Canaletto's finest works. (en)
dbo:author	▪ dbr:Canaletto
dbo:museum	▪ dbr:National_Gallery
dbo:thumbnail	▪ wikipedia-en:SpecialFilePath/Canaletto_-_The_Stonemason's_Yard.jpg?width=300
dbo:wikiPageExternalLink	▪ <a href="http://libmma.contentdm.oclc.org/cdm/compoundobject/collection/p1532coll10/d/49680">http://libmma.contentdm.oclc.org/cdm/compoundobject/collection/p1532coll10/d/49680</a> ▪ <a href="http://colourflex.com/project/canaletto-stonemasons-yard/">http://colourflex.com/project/canaletto-stonemasons-yard/</a>
dbo:wikiPageID	▪ 29861121 (xsd:integer)
dbo:wikiPageRevisionID	▪ 687945475 (xsd:integer)
dbp:artist	▪ dbr:Canaletto
dbp:museum	▪ dbr:National_Gallery
dbp:title	▪ The Stonemason's Yard (en)
dc:subject	▪ dbc:Cityscape_art ▪ dbc:Collections_of_the_National_Gallery,_London ▪ dbc:Arts_in_Venice ▪ dbc:1720s_paintings ▪ dbc:Italian_paintings

◀ return ▶ owl:Thing

6. So, now let's see in which museums the work by Canaletto is displayed:

```
select distinct ?Subject ?Museum
where {
  ?Subject dbo:author dbr:Canaletto.
  ?Subject dbo:museum ?Museum}
LIMIT 500
```

Subject	Museum
<a href="http://dbpedia.org/resource/Capriccio_with_Palladian_buildings">http://dbpedia.org/resource/Capriccio_with_Palladian_buildings</a>	<a href="http://dbpedia.org/resource/Galleria_nazionale_di_Parma">http://dbpedia.org/resource/Galleria_nazionale_di_Parma</a>
<a href="http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola">http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola</a>	<a href="http://dbpedia.org/resource/J._Paul_Getty_Museum">http://dbpedia.org/resource/J._Paul_Getty_Museum</a>
<a href="http://dbpedia.org/resource/The_Stonemason's_Yard">http://dbpedia.org/resource/The_Stonemason's_Yard</a>	<a href="http://dbpedia.org/resource/National_Gallery">http://dbpedia.org/resource/National_Gallery</a>

Alternatively, write:

```
select distinct ?Subject ?Museum
where {
  ?Subject dbo:author dbr:Canaletto;
            dbo:museum ?Museum}
LIMIT 500
```

7. We can specifically ask which of Canaletto's work has been displayed in the Galleria nazionale di Parma?

```
select distinct ?Subject
where {
  ?Subject dbo:author dbr:Canaletto;
            dbo:museum dbr:Galleria_nazionale_di_Parma}
LIMIT 500
```

Subject
<a href="http://dbpedia.org/resource/Capriccio_with_Palladian_buildings">http://dbpedia.org/resource/Capriccio_with_Palladian_buildings</a>