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
http://dbpedia.org/resource/Kam_Kardashian	http://dbpedia.org/resource/Fawzia_Mirza
http://dbpedia.org/resource/Pedestrian_Drama	http://dbpedia.org/resource/Janet_Zweig
http://dbpedia.org/resource/Song_Reader	http://dbpedia.org/resource/Beck
http://dbpedia.org/resource/Capriccio_with_Palladian_buildings	http://dbpedia.org/resource/Canaletto
http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola	http://dbpedia.org/resource/Canaletto
http://dbpedia.org/resource/The_Stonemason's_Yard	http://dbpedia.org/resource/Canaletto
http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute	http://dbpedia.org/resource/Canaletto
http://dbpedia.org/resource/The_Calling_of_Saints_Peter_and_Andrew	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Seven_Works_of_Mercy_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Mary_Magdalen_in_Ecstasy	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Crucifixion_of_Saint_Andrew_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Saint_Jerome_Writing	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Amor_Vincit_Omnia_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Medusa_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Conversion_on_the_Way_to_Damascus	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Death_of_the_Virgin_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Madonna_and_Child_with_St._Anne_(Dei_Palafrenieri)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Madonna_di_Loreto_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Calling_of_St_Matthew_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Entombment_of_Christ_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Inspiration_of_Saint_Matthew	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/The_Martyrdom_of_Saint_Matthew_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Penitent_Magdalene_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Ecce_Homo_(Caravaggio)	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Nativity_with_St._Francis_and_St._Lawrence	http://dbpedia.org/resource/Caravaggio
http://dbpedia.org/resource/Supper_at_Emmaus_(Caravaggio)_London	http://dbpedia.org/resource/Caravaggio

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

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

Subject
http://dbpedia.org/resource/Capriccio_with_Palladian_buildings
http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola
http://dbpedia.org/resource/The_Stonemason's_Yard
http://dbpedia.org/resource/The_Grand_Canal_and_the_Church_of_the_Salute

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

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
http://dbpedia.org/resource/Capriccio_with_Palladian_buildings	http://dbpedia.org/resource/Galleria_nazionale_di_Parma
http://dbpedia.org/resource/The_Grand_Canal_in_Venice_from_Palazzo_Flangini_to_Campo_San_Marcuola	http://dbpedia.org/resource/J._Paul_Getty_Museum
http://dbpedia.org/resource/The_Stonemason's_Yard	http://dbpedia.org/resource/National_Gallery

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
http://dbpedia.org/resource/Capriccio_with_Palladian_buildings