

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

PREFIX dbpedia-owl: <http://dbpedia.org/ontology/>.

```
SELECT ?apartment ?bedrooms
WHERE {
    ?apartment swp:hasNumberOfBedrooms ?bedrooms.
}
ORDER BY DESC(?bedrooms)
```

Which would return:

?apartment	?bedrooms
swp:BaronWayApartment	3
swp:FloridaAveStudio	1

The keyword DESC denotes descending order. Likewise, ASC denotes ascending order. Also, note that ordering a string or url is done alphabetically.

We can also collect results set together using *aggregate* functions. In particular, we can count the number of results (COUNT), sum over them (SUM), as well as compute the minimum, maximum, and average (MIN, MAX, AVG). Here is an example to compute the average number of bedrooms in our dataset.

PREFIX swp: <http://www.semanticwebprimer.org/ontology/apartments.ttl#>.

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

PREFIX dbpedia-owl: <http://dbpedia.org/ontology/>.

```
SELECT (AVG(?bedrooms) AS ?avgNumRooms)
WHERE {
    ?apartment swp:hasNumberOfBedrooms ?bedrooms.
}
```

This will return: