Class of 02/04/2019

SQL Queries: Basic Form

●

```
SELECT <list of fields> FROM <table> [ WHERE <condition> ]
[ ORDER BY <list of fields> [ DESC ] ]
```

○ WHERE - select only records where this condition is true for the record
  ■ The condition in the WHERE clause is evaluated exactly once

○ ORDER BY - sort the returned records by a number of fields (defaults to ascending. Sort by descending by adding a DESC at the end of the clause

BigQuery

● For public data, you can pin the project "bigquery-public-data" to your project

● To reference datasets in BigQuery's SQL from other projects, your FROM clause should look like this:

```
[...] FROM `project>.<dataset>` [...]```