

Class of 02/04/2019

SQL Queries: Basic Form

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```
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>` [...]
```