

9/17/18 Notes

BigQuery Standard SQL Syntax Reference:

<https://cloud.google.com/bigquery/docs/reference/standard-sql/query-syntax>

SQL Queries: Clauses

- **SELECT** - contains all the fields to return from the given tables in **FROM**
- **FROM** - lists all the tables where the query will be pulling information from
- **WHERE** (*optional*) - contains the conditional which will be checked for each record to decide whether or not to return the record
 - Use:
- **ORDER BY** (*optional*) - contains the fields which the query will sort by when it returns the records
- Order matters - the structure of a query goes like this: **SELECT ... FROM ... WHERE ... ORDER BY**. The query will be evaluated like this: **FROM, WHERE, ORDER, SELECT**

BigQuery

- When writing SQL in BigQuery, make sure you are writing Standard SQL.