Milestone 3 due Friday, 02/15.

1. Create an ERD for your main dataset aka `dataset1`:
   - Each relation in the diagram should contain its collection of field names and data types.
   - If a field is a key (e.g. PK or FK), it should be marked as such.
   - If you have a wide table, only list the fields that are keys (PK, FK) and those you intend to make use of in your queries.
   - Draw the relationships between the tables (e.g. `1:1`, `1:m`, `m:1`, `m:n`).
   - Name the ERD file `ERD-dataset1-raw.pdf`.

2. In the BQ Console, practice writing some queries with joins using `dataset1`:
   - You should have **6** queries with at least 1 join per query.
   - At least **3** queries must use outer joins.
   - Copy the SQL from your **6** queries into a `join-queries.sql` file.
   - Add a short comment above each SQL statement to describe the query. Comments should begin with a `"--"` (e.g. `--this is a legal comment in SQL`).
   - You do not need to add the results of your query to the file.

Create an ERD for `dataset1` and save it as `ERD-dataset1-raw.pdf`.
 	
The PDF should contain entities for all the tables, with each table named `<dataset>.<table name>` like the example above.
      -40 `./ERD-dataset1-raw.pdf` not found in repository
          -5 each incorrect relationship, up to **-20**
          -10 each primary key/foreign key missing
          -10 missing data types or fields of tables
	40

Create a file `join-queries.sql` containing 6 queries involving joins. 3 queries should contain outer joins. Each SQL query should have a comment preceding it, describing its function.
      -60 `./join-queries.sql` not found in repository
          -10 each missing statement, up to **-60**
          -5 each missing or incorrect comment, up to **-30**
          -10 each missing outer join, up to **-30**
	60

`submission.json` submitted into Canvas. Your project **will not** be graded without this submission. The file should have the following schema:
 	
`{`
    `"commit-id": "your most recent commit ID from Github",`
    `"project-id": "your project ID from GCP"`
`}`
 	
Example:
 	
`{`
    `"commit-id": "dab96492ac7d906368ac9c7a17cb0dbd670923d9",`
    `"project-id": "some-project-id"`
`}`
	Required

Total Credit:	**100**