📖 04-bigquery-dataset.md

⤷About

This module includes all the steps for creating a BigQuery dataset and uploading data to BigQuery tables-

⤷0. Prerequisites

⤷1. Create a project new project or select an existing project.

Note the project number and project ID. We will need this for the rest for the lab

⤷2. IAM Roles needed to execute the prereqs

- BigQuery Data Editor

⤷3. Attach cloud shell to your project.

Open Cloud shell or navigate to shell.cloud.google.com Run the below

```
gcloud config set project $PROJECT_ID
```

⤷1. Declare variables

We will use these throughout the lab.
Run the below in cloud shells coped to the project you selected-

```
BQ_DATASET_NAME= #BigQuery dataset to be created
```

⤷2. BigQuery Dataset Creation

We need to create a dataset for the tables to be created after the batch successful execution In Cloud Shell, use the bq mk command to create a dataset under the current project using the following command:

```
bq mk $BQ_DATASET_NAME
```