

WORKING AFTER THE DATATHON WITH GOOGLE CLOUD

ANZICS Core Critical Care Datathon

Creating Google Cloud Project

Google Cloud Platform Console: <https://console.cloud.google.com/>

- Sign up for a free one-year trial, with \$300 credit.
- We offer datathon participants an additional \$200 credit coupon in the box below.

ABCD-0123-EFGH-4567

This coupon can be redeemed at <https://console.cloud.google.com/billing/redeem> by July 31, 2018. The coupon is valid for 90 days after redemption.



- To estimate cloud usage costs, use Google Cloud Platform Pricing Calculator at

<https://cloud.google.com/products/calculator/>

For more details, please visit Google Cloud Platform Documentation at <https://cloud.google.com/docs/>

Importing Data to BigQuery

To access BigQuery Web UI, click on the “BigQuery” link on the left panel, or navigate to <https://bigquery.cloud.google.com>

- To create a new dataset, click the down arrow icon  next to your project name, then click “Create new dataset”.
- To load data to a new table, hover on the dataset name, and click on the plus icon .
 - Select “Create from source” option.
 - Select “File upload” for location, and click “Choose file” button to select the file(s) to import. Make sure the “File format” field matches your file(s) to import.
 - Choose a table name.
 - Select “Automatically detect” for schema.
 - Leave the default value for all other options.

The newly created table can be queried as

`<project_id>:<dataset_name>.<table_name>`

Exporting Data from Google Cloud (Docs)

- Colab notebook: File ⇒ Download .ipynb
- RStudio code and data: select file(s) to download in the file browser at bottom-right corner, then click More ⇒ Export . . .
You may consider compressing all files before export.