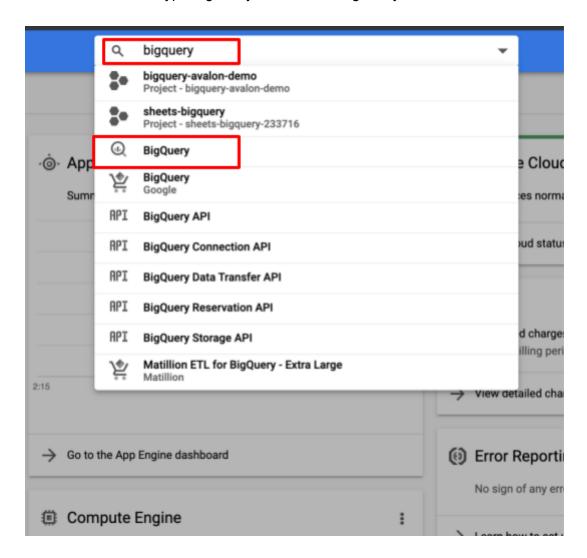
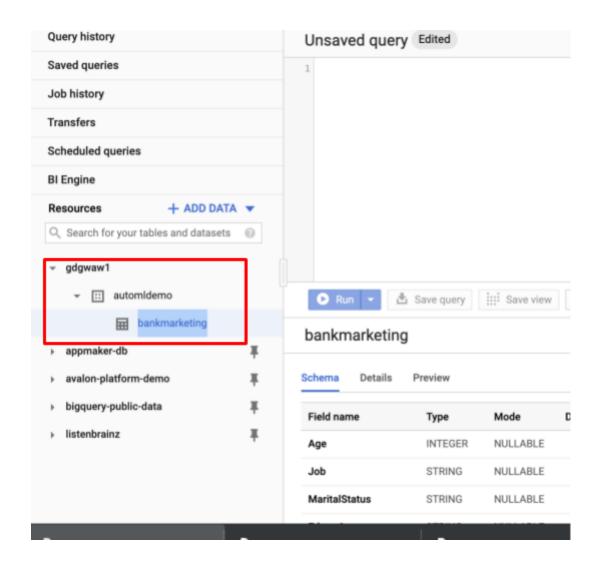
# Part 3

Let's create a model using AutoML tables. To see insights in tables. First of all, we have to check what data do we have.

- 1. Open Google Cloud Console: <a href="https://console.cloud.google.com">https://console.cloud.google.com</a>
- 2. In search bar type BigQuery and click on BigQuery service:



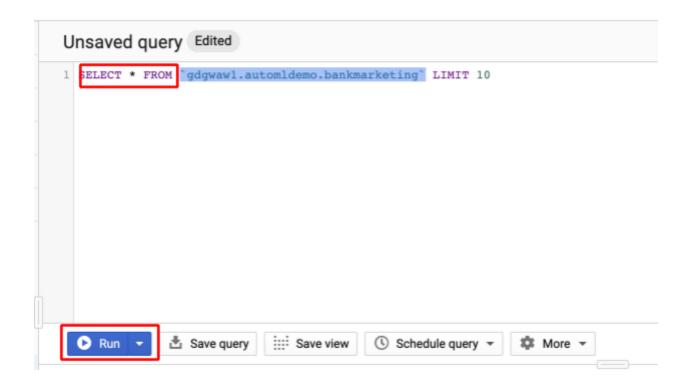
3. Select table:



4. Next check what is in this table by clicking QUERY TABLE:

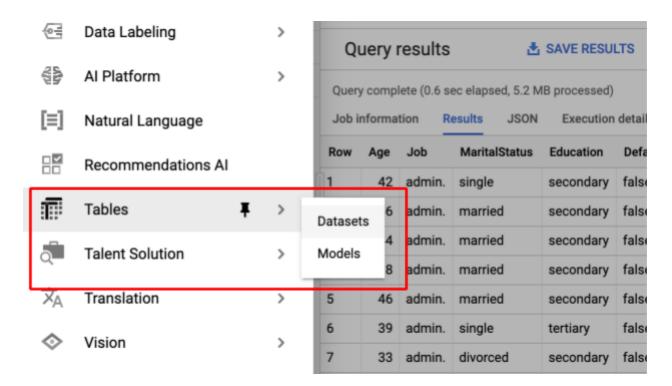


5. And adjust SQL query adding \*(star):

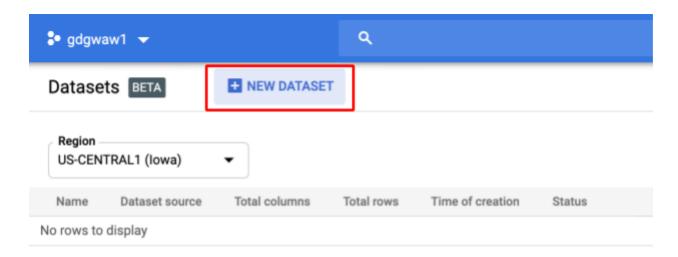


## Let's create ML model:

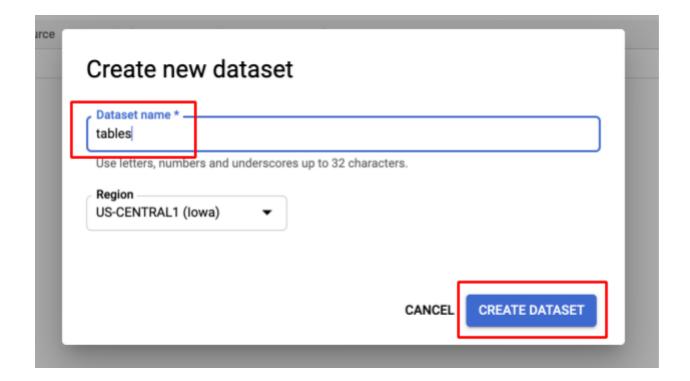
1. Go to Al Tables and click Datasets:



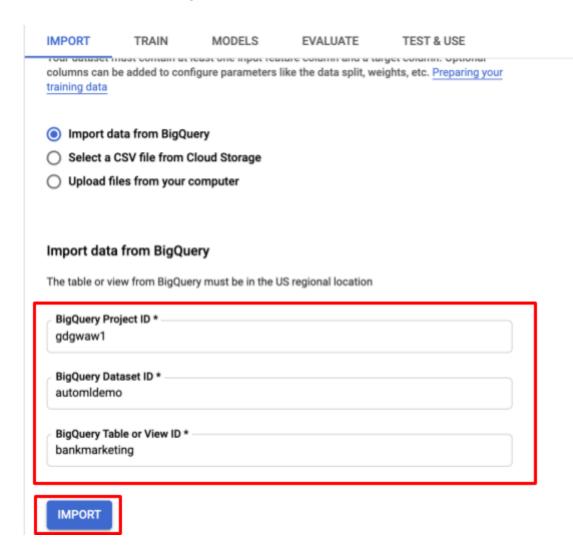
## 2. Click NEW DATASET



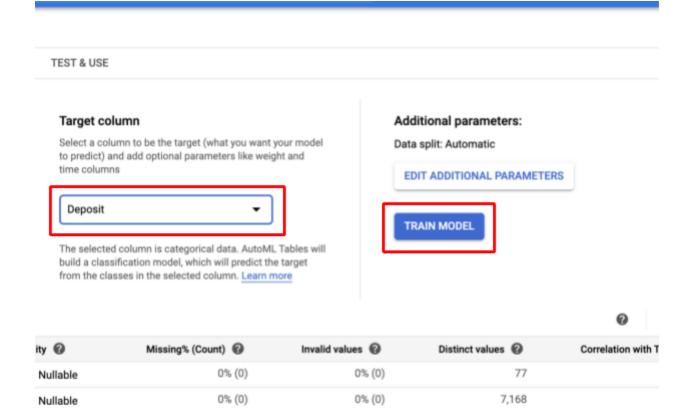
3. Name it as tables and click CREATE DATASET



4. Fill BigQuery Project ID as your **PROJECT\_ID**, dataset ID: **automIdemo**, table or View ID: **bankmarketing**, and click IMPORT:



5. Choose Deposit as TARGET and click TRAIN MODEL:



0% (0)

0% (0)

48

3

6. Type Model name: *tables*, Budget: *4*, and click TRAIN MODEL:

0% (0)

0% (0)

Nullable Nullable

## Train your model



#### Training budget

Enter a number between 1 and 72 for the maximum number of node hours to spend training your model. If your model stops improving before then, AutoML Tables will stop training and you'll only be charged for the actual node hours used. Training budget doesn't include setup, preprocessing, and tear down. These steps usually don't exceed one hour total and you won't be charged for that time. Training pricing guide



#### Input feature selection

By default, all other columns in your dataset will be used as input features for training (excluding target, weight, and split columns).

