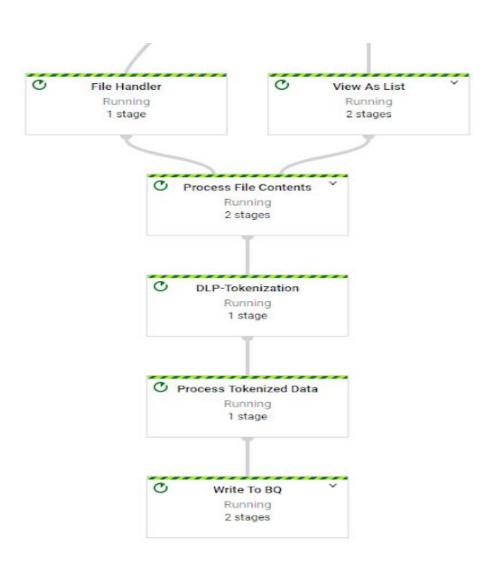
# <u>De-identification of PII (personally identifiable information)in large-scale datasets using Cloud DLP</u>

Step 1: Data de-identification streaming pipeline

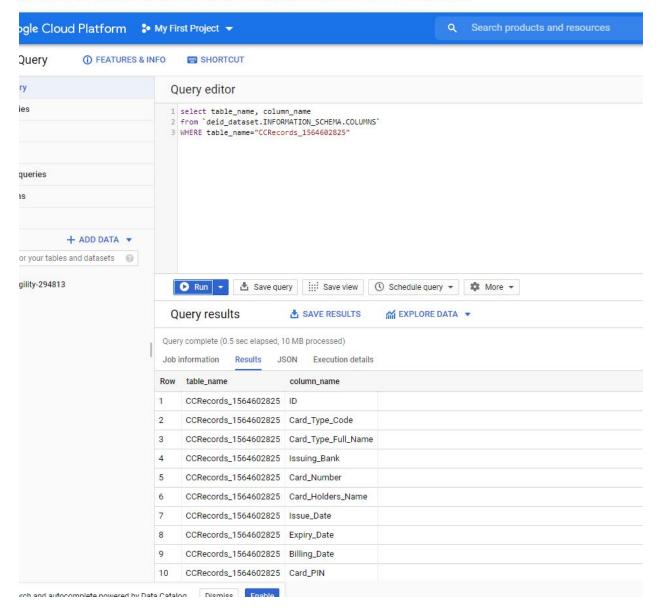




### Queries:

### Column details in sample data set

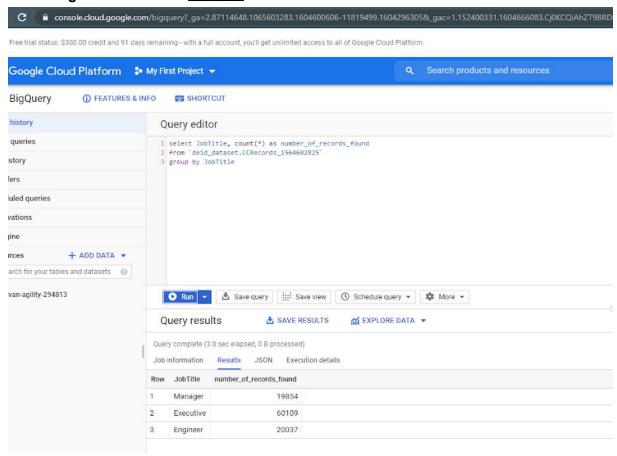
rial status: \$300.00 credit and 91 days remaining - with a full account, you'll get unlimited access to all of Google Cloud Platform.



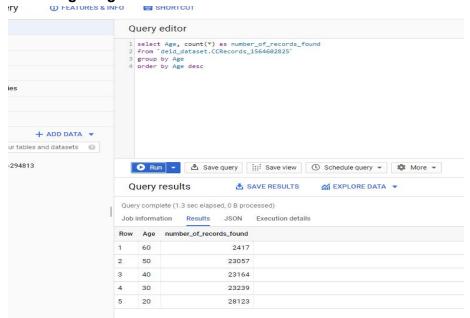
### Number of rows:



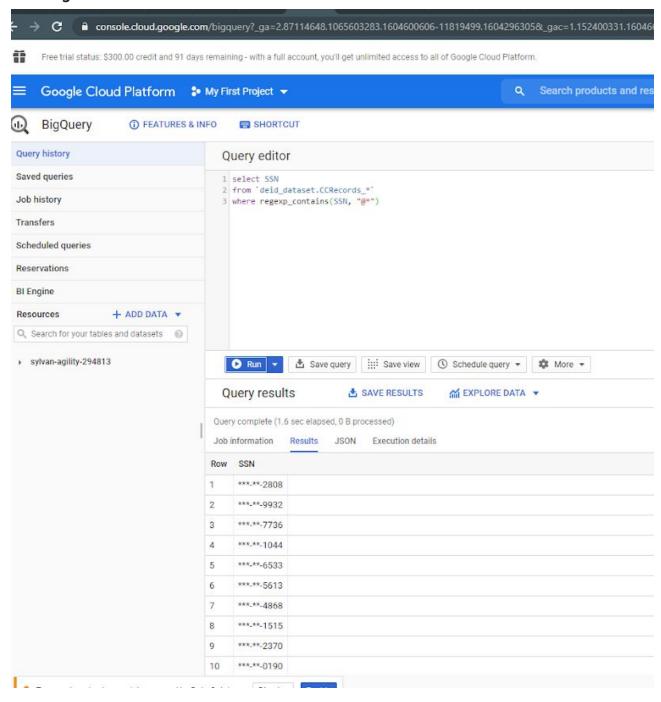
### Bucketing of the records: Job title



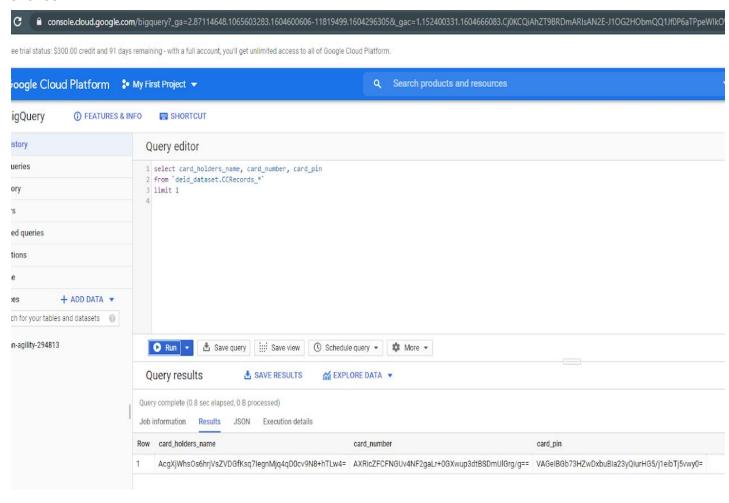
### **Bucketing of age data:**



## Masking transformation for the SSN:



# deterministic encryption for the card\_holders\_name and card\_number and card\_pin entries:



# InfoType transformation was applied to the Additional Details column:

