**Data Engineer Code Challenge**

Using the public Employees sample database in MySQL[1], create a DAG to move data from the employees table to bigquery.

There should also be 2 different dags which would have different logics.

The first dag should be a full load dag which moves all the data from the employees table to bigquery while the second dag would be an incremental dag which would move data daily and only contain changes that have happened in the past day.

On the gender column in the employees table, transform the values before they are loaded into big query as below using a DBT model:

M to Male

F to Female

All codes should be on a public code repository hosted on Github and also create a CI/CD pipeline to deliver and deploy new code changes to your Airflow environment as new releases.

References:

[1] <https://dev.mysql.com/doc/employee/en/>