# What is required to materialize a model in your data platform with dbt?

* A dbt project with /sql and/or `.py` files saved in a models directly
* A connection to a data warehouse
* A dbt\_project.yml file

# Which one is the TRUE statement?

* Data is stored in data platform and CODE is stored in the git repository
* Separate branches allow dbt developers to simultaneously work on the same code base without impacting production

# After finishing the MODEL that **directly references and transforms customers** source data. Where in your file tree should this model live?

* MODELS/staging/stg\_customers.sql

# Sub-directories benefits:

* Sub directories allow us to configure **materializations** at the FOLDER level for a collection of models

# Deployment:

* How do you indicate a deployment environment as a production environment?

→ Select `production environment` in the deployment environment settings

* What is the function of a job in dbt Cloud?

→ The execution of DBT commands in a **deployment** environments

* Running dbt project in production:
  + Running dbt in production should use a different DATABASE SCHEMA than i used in DEVELOPMENT
* The following commands are configured for a production job in dbt Cloud.
  + **dbt seed**
  + **dbt test --select source:\***
  + **dbt run**
  + **dbt test --exclude source:\***
  + If any of the tests on sources fails, how will dbt Cloud handle the rest of the commands?

→ dbt will not execute any further commands