# Creating ‘dbt build’

* DBT tests are applied only on existing data created by models in data warehouse
* If the data test fails, then it means the data generated by the models are wrong
* We cannot run DBT Tests before running the MODELS, since the ‘DBT TESTS’ perform only on the **existing** data created/generated by the

models in the data warehouse

* Thus, we use ‘dbt-build’

# DBT build

* It runs by combining the commands( dbt test and dbt run) at same time in DAG order
* First, it applies the test on SOURCE, runs DBT TEST on the second DAG (model). Next it runs DBT RUN on the same model. Next it runs DBT TEST on next model on DAG order and applies DBT TEST, and so on
* It prevents running the model with DBT RUN if the TEST fails and halts the other model from `DBT RUN`

# DBT build ‘upstream’

* Selecting the ‘upstream’ dbt build. This will build the upstream process and run the combined commands
* This will run any models and TEST cases if exists above the selected model
* Build -> ‘Build +model (Upstream)’