**## REFERENCE models**

* CALL the existing ‘models’. IMPORT for usage like in py scripts
* Using Modular approach:
* Building several models, to execute every models sequentially
* Focus on the LOGIC of the complex query and split the logic into different models

# Reference with ‘’Jinja’ code

* If the existing model depends on other models, we can import/CALL the models
* EG:
  + //if we have a existing STAGE model: ‘stg\_orders’, we can call as:

→

With customers as c

(

Select \* FROM {{ ref(‘<existing model name>’) }}

) ,

Orders as

(

SELECT \* FROM {{ ref(‘stg\_orders’)}}

)

# Compile to check the query:

* Use compile to check the source code of data
* Displays the referenced table from the MODELS
* EG: // for above referenced model:

→

SELECT \*

FROM DBT\_TRIAL.dbt\_slimbu.stg\_orders

# Reusability of code in different development environment

* Main purpose of the ‘REF’ not only to build for dependency but for also reusability of code in different development environment

# Lineage Feature

* Displays the lineage of tables being used via model
* Runs the query to build the STAGE tables built by independent models