Sources:



Business objective:

AdventureWorks manufactures bicycles and sells them to consumers (B2C) and businesses (B2B). The bicycles are shipped to customers from all around the world. As the CEO of the business, I would like to know how much revenue we have generated for the year ending 2011, broken down by:

* Product category and subcategory
* Customer
* Order status
* Shipping country, state, and city

Identify Dimensions and facts

* 1. Identify the dimensions
  2. Identify the facts
  3. Identify the sources for each dimension and fact

High level Data flow

1. Once dimensions/facts are identified along with their sources, dbt data lineage diagram will be shared across as reference for dbt model build
2. Mapping support will be provided

Dbt flow steps finalization

* 1. List out the step by step process within dbt to load the data into dimensional model and confirm the materialization types for each step below,.
     1. Source -> Staging
     2. Staging -> Intermediate
     3. Intermediate -> Dimension/facts
  2. Use the macros/docs/pre-hooks/post-hooks functionalities wherever required.
  3. Source, ref macro is mandatory.
  4. Use the dbt test functionality for dimensions/facts models and also on sources.

Docs generation

Generate the dbt docs and serve it with the dbt lineage diagram for review