

- ☐ In this project we made tables in pgadmin 4 by sql scripts
- ☐ Table is an entity and each column or row is an attribute
- ☐ We made another tables for attributes of the main tables and we deleted common columns but pk and fk columns are not touched
- ☐ We made primary keys for each table and the same common column will be a foreign key to form a relationship
- ☐ These relationships are entity relationship diagram ERD
- ☐ From ERD tool in pgadmin we can see data type of each columns , PKs,FKs and relationships between entities or tables
- ☐ We also can edit tables in the ERD view and these edits can be permanent
- ☐ Additional step we made that we formed a view of sales_transactions table . a view is a virtual version of a table so you can edit and do whatever you want without losing data and risking these view edits being permanent they aren't!!