

## LAB 1

1. The provided SQL code creates eleven tables using the CREATE TABLE statement.
2. The "price\_history" table consists of seven columns: start\_date, start\_time, price, end\_date, end\_time, itm\_number, and a primary key constraint defined by the columns (itm\_number, start\_date, start\_time).
3. The provided SQL code does not explicitly define a constraint enforcing the requirement for the "category" column in the "items" table to have a value. This constraint could be implemented through application logic or additional constraints not included in the code snippet.
4. The foreign key constraint linking the "customers" and "customer addresses" tables is named "customer\_address\_customer\_fk."
5. The "commission\_rate" column in the "sales\_representatives" table is constrained to have values ranging from 0 to 99 (assuming commission rates are expressed as percentages).
6. The "price" column in the "price\_history" table is restricted to values between -9999999.99 and 9999999.99, as defined by the "NUMBER(7,2)" data type.
7. The primary key of the "price\_history" table is composed of the three columns "itm\_number," "start\_date," and "start\_time."