create database bikestore

create schema production

CREATE TABLE production.categories (

category\_id INT IDENTITY (1, 1) PRIMARY KEY,

category\_name VARCHAR (255) NOT NULL

);

CREATE TABLE production.brands (

brand\_id INT IDENTITY (1, 1) PRIMARY KEY,

brand\_name VARCHAR (255) NOT NULL

);

CREATE TABLE production.products (

product\_id INT IDENTITY (1, 1) PRIMARY KEY,

product\_name VARCHAR (255) NOT NULL,

brand\_id INT NOT NULL,

category\_id INT NOT NULL,

model\_year SMALLINT NOT NULL,

list\_price DECIMAL (10, 2) NOT NULL

);

CREATE TABLE production.stocks (

store\_id INT,

product\_id INT,

quantity INT,

PRIMARY KEY (store\_id, product\_id)

);