**TUGAS 1**

**DATABASE** **Tugassatusinaukoding**

**Query:**

create database tugasSatuSinauKoding;

show databases;

**Result:**

**Text

Description automatically generated**

**Table Brands:**

**Query:**

create table brands(

-> brand\_id int not null primary key,

-> brand\_name varchar(255)

-> );

Desc brands;

**Result:**

Text

Description automatically generated

**Table Categories:**

**Query:**

create table categories(

-> category\_id int not null primary key,

-> category\_name varchar(255)

-> );

Desc categories;

**Result:**

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**Table Products:**

**Query:**

create table products(

-> product\_id int not null primary key,

-> product\_name varchar(255),

-> brand\_id int,

-> foreign key(brand\_id) references brands(brand\_id),

-> category\_id int,

-> foreign key(category\_id) references categories(category\_id),

-> model\_year smallint,

-> list\_price decimal(10,2)

-> );

Desc products;

**Result:**

**Text

Description automatically generated**

**Table Order\_Items:**

**Query:**

create table order\_items(

-> order\_id int not null,

-> item\_id int not null,

-> product\_id int,

-> foreign key(product\_id) references products(product\_id),

-> quantity int,

-> list\_price decimal(10,2),

-> discount decimal(4,2),

-> primary key(order\_id, item\_id)

-> );

desc order\_items;

**Result:**

**Text

Description automatically generated**

**Table Stocks:**

**Query:**

create table stocks(

-> store\_id int not null,

-> product\_id int not null,

-> quantity int,

-> primary key(store\_id, product\_id)

-> );

Desc stocks;

**Result:**

**Text

Description automatically generated**

**Table Stores:**

**Query:**

create table stores(

-> store\_id int not null primary key,

-> store\_name varchar(255),

-> phone varchar(25),

-> email varchar(255),

-> street varchar(255),

-> city varchar(255),

-> state varchar(10),

-> zip\_code varchar(5)

-> );

Desc stores;

**Result:**

**A picture containing text, scoreboard, plaque

Description automatically generated**

**Table Orders:**

**Query:**

create table orders(

-> order\_id int not null primary key,

-> customer\_id int,

-> foreign key (customer\_id) references customers(customer\_id),

-> order\_status tinyint,

-> order\_date date,

-> required\_date date,

-> shipped\_date date,

-> store\_id int,

-> foreign key(store\_id) references stores(store\_id),

-> staff\_id int,

-> foreign key(staff\_id) references staffs(staff\_id)

-> );

Desc orders;

**Result:**

**Text

Description automatically generated**

**Table Customers:**

**Query:**

create table customers(

-> customer\_id int not null primary key,

-> first\_name varchar(255),

-> last\_name varchar(255),

-> phone varchar(25),

-> email varchar(255),

-> street varchar(255),

-> city varchar(50),

-> state varchar(25),

-> zip\_code varchar(5)

-> );

Desc customers;

**Result:**

**Text

Description automatically generated**

**Table Staffs:**

**Query:**

create table staffs(

-> staff\_id int not null primary key,

-> first\_name varchar(50),

-> last\_name varchar(50),

-> email varchar(255),

-> phone varchar(25),

-> active tinyint,

-> store\_id int,

-> foreign key(store\_id) references stores(store\_id),

-> manager\_id int

-> );

Desc staffs;

**Result:**

**Text

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