Lab-1

Creating database & table:

CREATE DATABASE OnlinePasal;

CREATE TABLE customer

(customer_ID INT, customerName VARCHAR(50),

contactName VARCHAR(50),

Address Varchar(50),

City varchar(20),

Postalcode varchar(20),

country varchar(20),

PRIMARY KEY (customer_ID)

);

CREATE TABLE category

(

categoryID INT,

categoryName VARCHAR(50) NOT NULL,

description VARCHAR(250)

);

CREATE TABLE Employees

(

employeeId INT,

lastName VARCHAR(50),

fistName VARCHAR(50),

birthdate DATE,

Notes VARCHAR(250),

PRIMARY KEY (employeeId)

);

CREATE TABLE shippers
(shipperID INT,

shipperName VARCHAR(50),

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Phone VARCHAR(50),
);
CREATE table suppliers
(
supplierID int,
supplierName VARCHAR(50),
contactName VARCHAR(50),
Address VARCHAR(50),
city VARCHAR(50),
PostalCode VARCHAR(50),
county VARCHAR(50),
Phone VARCHAR(50),
PRIMARY key (supplierID)
);
```

Foreign Key :

```
CREATE TABLE products
(
productId INT,
productName VARCHAR(50),
supplierID INT,
categoryID INT,
unit INT,
Price VARCHAR(50),
FOREIGN KEY (supplierID) REFERENCES suppliers (supplierID)
ON DELETE CASCADE,
FOREIGN KEY (categoryID) REFERENCES category (categoryID)ON DELETE CASCADE
);
CREATE table orders(
orderID INT,
customer_ID INT,
employeeId INT,
OrderDate Date,
shipperID INT,
PRIMARY KEY (orderID),
FOREIGN KEY(customer_ID) REFERENCES customer (customer_ID) ON DELETE
CASCADE,
FOREIGN key(employeeId) REFERENCES employees(employeeId) ON DELETE CASCADE,
FOREIGN KEY(shipperID) REFERENCES shippers (shipperID) ON DELETE CASCADE
);
CREATE TABLE OrderDetails
(OrderDetailID int, OrderID int,ProductID int,Quantity int,PRIMARY KEY(orderDetailID),
FOREIGN KEY(orderID) REFERENCES orders(orderID) ON DELETE CASCADE);
```