CREATE SCHEMA IF NOT EXISTS LOGISTICS;

USE LOGISTICS;

Create TABLE IF NOT EXISTS Employee\_Details(

Emp\_ID INT(5) NOT NULL,

Emp\_name VARCHAR(30) NULL,

Emp\_branch VARCHAR(15) NULL,

Emp\_designation VARCHAR(40) NULL,

Emp\_addr VARCHAR(100) NULL,

Emp\_Cont\_no VARCHAR(10) NULL,

PRIMARY KEY (Emp\_ID)

);

CREATE TABLE IF NOT EXISTS Membership( M\_ID INT NOT NULL,

Start\_Date TEXT NULL, End\_Date TEXT NULL, PRIMARY KEY (M\_ID)

);

CREATE TABLE IF NOT EXISTS Client( Cust\_ID INT(4) NOT NULL,

Cust\_name VARCHAR(30) NULL, Cust\_email\_id VARCHAR(50) NULL, Cust\_cont\_no VARCHAR (10) NULL, Cust\_addr VARCHAR(100) NULL, Cust\_type VARCHAR(20) NULL, Membership\_M\_ID INT NOT NULL,

PRIMARY KEY (Cust\_ID, Membership\_M\_ID),

CONSTRAINT fk\_Customer\_Membership1 FOREIGN KEY (Membership\_M\_ID) REFERENCES Membership (M\_ID)

);

CREATE TABLE IF NOT EXISTS Shipment( Sd\_id VARCHAR(6) NOT NULL,

Sd\_content VARCHAR(40) NULL, Sd\_domain VARCHAR(15) NULL, Sd\_type VARCHAR(15) NULL,

Sd\_weight VARCHAR(10) NULL, Sd\_charges INT(10) NULL, Sd\_addr VARCHAR(100) NULL, Ds\_Addr VARCHAR(100) NULL,

Customer\_Cust\_ID INT(4) NOT NULL, PRIMARY KEY (Sd\_id, Customer\_C\_ID),

CONSTRAINT fk\_Shipment\_Client1 FOREIGN KEY (Customer\_Cust\_ID) REFERENCES Customer(Cust\_ID)

);CREATE TABLE IF NOT EXISTS Payment( PAYMENT\_ID VARCHAR(40) NOT NULL,

Amount INT NULL,

Payment\_Status VARCHAR(10) NULL, Payment\_Date TEXT NULL, Payment\_Mode VARCHAR(25) NULL,

Shipment\_Details\_Sd\_id VARCHAR(6) NOT NULL, Shipment\_Details\_Customer\_Cust\_ID INT(4) NOT NULL, PRIMARY KEY (PAYMENT\_ID, Shipment\_Sd\_id,

Shipment\_Details\_Customer\_C\_ID),

CONSTRAINT fk\_Payment\_Shipment1 FOREIGN KEY (Shipment\_Sh\_id ,

Shipment\_Customer\_C\_ID)

REFERENCES Shipment (Sh\_id , Customer\_C\_ID)

);

CREATE TABLE IF NOT EXISTS Status( Current\_ST VARCHAR(15) NOT NULL,

Sent\_date TEXT NULL, Delivery\_date TEXT NULL, Sh\_id VARCHAR(6) NOT NULL, PRIMARY KEY (Sh\_id)

);

CREATE TABLE IF NOT EXISTS Employee\_Manages\_Shipment( Employee\_E\_ID INT(5) NOT NULL,

Shipment\_Sh\_id VARCHAR(6) NOT NULL, Status\_Sh\_id VARCHAR(6) NOT NULL,

PRIMARY KEY (Employee\_Details\_Emp\_ID, Shipment\_Details\_Sd\_id, Status\_Sh\_id), Key constraint on Employee\_Details\_Emp\_ID, Shipment\_Deatils\_Sh\_id and Status\_Sh\_id

CONSTRAINT fk\_Employee\_Manages\_Shipment\_Employee Employee\_Details\_Emp\_ID

FOREIGN KEY (Employee\_Details\_Emp\_ID) REFERENCES Employee\_Details (Emp\_ID),

CONSTRAINT fk\_Employee\_Manages\_Shipment\_Shipment1

FOREIGN KEY (Shipment\_Details\_Sd\_id) REFERENCES Shipment\_Details (Sd\_id),

CONSTRAINT fk\_Employee\_Manages\_Shipment\_Status1

FOREIGN KEY (Status\_Sh\_id) REFERENCES Status (Sh\_id)

);

DESCRIBE Customer; DESCRIBE Employee\_Details; DESCRIBE Shipment\_Details; DESCRIBE Payment\_Details; DESCRIBE Membership; DESCRIBE STATUS;

DESCRIBE employee\_manages\_shipment;

SELECT \* FROM Employee\_Details; SELECT \* FROM Membership; SELECT \* FROM Customer;

SELECT \* FROM Payment\_Details; SELECT \* FROM Shipment\_Details; SELECT \* FROM STATUS;

SELECT \* FROM employee\_manages\_shipment;