**DATA MODELLING**

**E-COMMERCE WEBSITE**

**DATABASE:**

CREATE DATABASE DTTC;

USE DTTC;

**USERS TABLE:**

CREATE TABLE USERS(

Name VARCHAR(25),

User\_id INT,

Address VARCHAR(100),

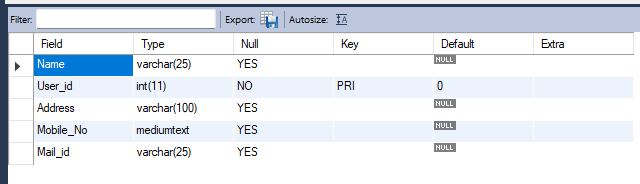
Mobile\_No LONG,

Mail\_id VARCHAR(25),

PRIMARY KEY(User\_id)

);

DESCRIBE USERS;



INSERT INTO USERS

VALUES

('Sneha', 123, 'xyz street,chennai-83.',9876543210,'sneha@gmail.com'),

('Meghaa', 133, 'abcz street,chennai-3.',9678543210,'meghaa@gmail.com'),

('Padma', 143, 'defz street,chennai-33.',9678543210,'padma@gmail.com'),

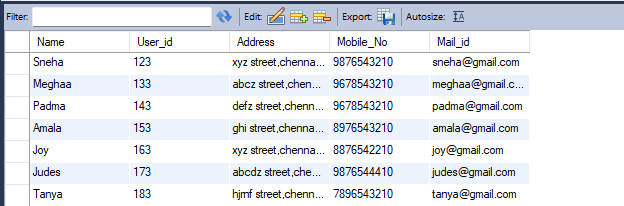
('Amala', 153, 'ghi street,chennai-83.',8976543210,'amala@gmail.com'),

('Joy', 163, 'xyz street,chennai-83.',8876542210,'joy@gmail.com'),

('Judes', 173, 'abcdz street,chennai-89.',9876544410,'judes@gmail.com'),

('Tanya', 183, 'hjrnf street,chennai-53.',7896543210,'tanya@gmail.com');

SELECT \* FROM USERS;



**PRODUCTS TABLE:**

CREATE TABLE PRODUCTS(

Name VARCHAR(25),

Category VARCHAR(25),

Product\_id INT,

Price DOUBLE,

Size INT,

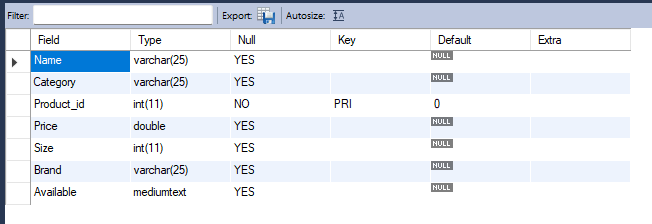
Brand VARCHAR(25),

Available LONG,

PRIMARY KEY(Product\_id)

);

DESCRIBE PRODUCTS;



INSERT INTO PRODUCTS

VALUES

('White\_Kurti','Women',111,1000,36,'Diva',500),

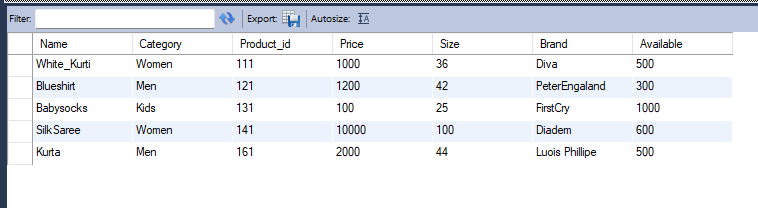
('Blueshirt','Men',121,1200,42,'PeterEngaland',300),

('Babysocks','Kids',131,100,25,'FirstCry',1000),

('SilkSaree','Women',141,10000,100,'Diadem',600),

('Kurta','Men',161,2000,44,'Luois Phillipe',500);

SELECT \* FROM PRODUCTS;



**ORDERS TABLE:**

CREATE TABLE ORDERS(

Order\_id INT,

User\_id INT,

Product\_id INT,

Total\_amount DOUBLE,

Delivery\_address VARCHAR(100),

Contact\_No LONG,

Order\_status VARCHAR(25),

Quantity INT,

Delivery\_time DATE,

Order\_time DATE,

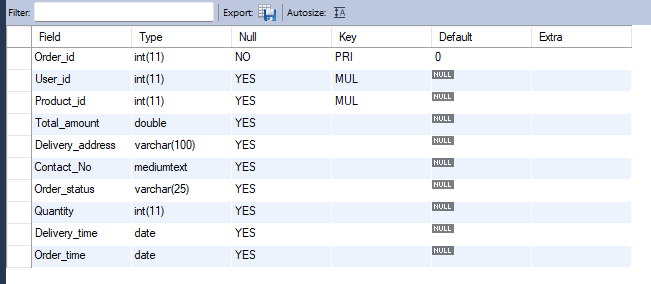
PRIMARY KEY(Order\_id),

FOREIGN KEY(User\_id) REFERENCES USERS(User\_id),

FOREIGN KEY(Product\_id) REFERENCES PRODUCTS(Product\_id)

);

DESCRIBE ORDERS;

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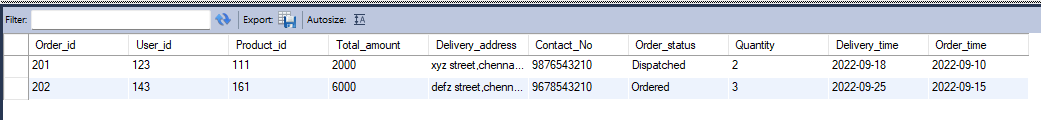
INSERT INTO ORDERS

VALUES

(201,123,111,2000,'xyz street,chennai-83.',9876543210,'Dispatched',2,'2022-09-18','2022-09-10'),

(202,143,161,6000,'defz street,chennai-33.',9678543210,'Ordered',3,'2022-09-25','2022-09-15');

SELECT \* FROM ORDERS;

****

**ORDER\_DETAILS:**

CREATE TABLE ORDER\_DETAILS(

Product\_id INT,

Order\_id INT,

Product\_name VARCHAR(25),

Quantity INT,

Price DOUBLE,

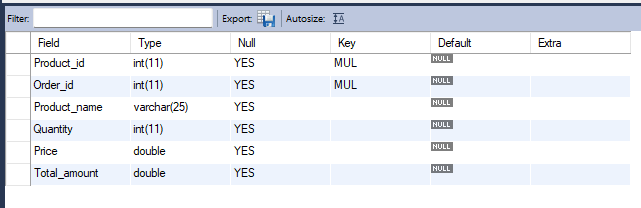
Total\_amount DOUBLE,

FOREIGN KEY(Product\_id) REFERENCES PRODUCTS(Product\_id),

FOREIGN KEY(Order\_id) REFERENCES ORDERS(Order\_id)

);

DESCRIBE ORDER\_DETAILS;

****

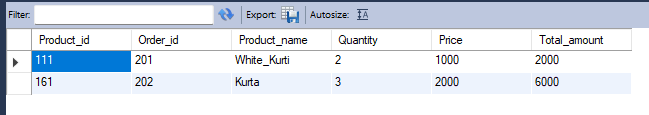
INSERT INTO ORDER\_DETAILS

VALUES

(111,201,'White\_Kurti',2,1000,2000),

(161,202,'Kurta',3,2000,6000);

SELECT \* FROM ORDER\_DETAILS;



**PAYMENT:**

CREATE TABLE PAYMENT(

Payment\_id INT,

Total\_amount DOUBLE,

MOP VARCHAR(25),

Order\_id INT,

Transaction\_status VARCHAR(25),

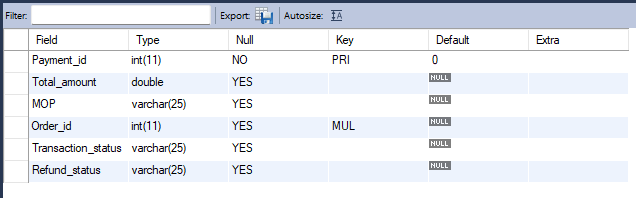
Refund\_status VARCHAR(25),

PRIMARY KEY(Payment\_id),

FOREIGN KEY(Order\_id) REFERENCES ORDERS(Order\_id)

);

DESCRIBE PAYMENT;

****

INSERT INTO PAYMENT

VALUES

(404,2000,'Cash on Delivery',201,'Success','Refund required'),

(505,6000,'Credit Card',202,'Failed','No refund'),

(606,6000,'UPI',202,'Success','No refund');

SELECT \* FROM PAYMENT;

