

#Create Table Professionals

```
create table Professionals(  
Professional_ID int(3),  
First_Name varchar(10),  
Last_Name varchar(10),  
Salary int(10),  
Joining_Date DATETIME,  
Department varchar(10)  
);
```

```
select * from Professionals;
```

#Insert Value to Professionals Table

```
insert into Professionals(professional_id,First_Name,Last_Name,Salary,Joining_Date,Department)values  
(001,"Mayank","Srivastava",100000,"2021-02-20 09:00:00","ENGINEER "),  
(002,"Virat","Agnihotri",80000,"2021-06-11 09:00:00","Architect"),  
(003,"Shubham","Srivastava",300000,"2021-02-20 09:00:00","ENGINEER"),  
(004,"Sunil","Khurana",500000,"2021-02-20 09:00:00","Architect"),  
(005,"Mohammad","Salman",500000,"2021-06-11 09:00:00","Architect"),  
(006,"Prem","Modi",200000,"2021-06-11 09:00:00","Sales"),  
(007,"Harsh","Shukla",75000,"2021-01-20 09:00:00","Sales"),  
(008,"Pryag","Agarwal",9000,"2021-04-11 09:00:00","Architect"),  
(009,"Anil","Rastogi",120000,"2021-02-20 09:00:00","Accounts"),  
(010,"Amitabh","Singh",60000,"2021-06-11 09:00:00","Finance"),
```

```
(011," Jasbeer","Kaur",280000,"2021-02-20 09:00:00","Accounts"),
(012,"Srijan","Mahadev",500000,"2021-02-20 09:00:00","Sales"),
(013,"Mohammad","Salman",500000,"2021-06-11 09:00:00","Finance"),
(014,"Shakti","Khanna",230000,"2021-06-11 09:00:00","Engineer"),
(015,"Anand","Kapoor",45000,"2021-01-20 09:00:00","Accounts"),
(016,"Shiwali","Sethiya",22000,"2021-04-11 09:00:00","Architect"),
(017,"Virat","Jadeja",500000,"2021-06-11 09:00:00","Finance"),
(018,"Maan","Singh",200000,"2021-06-11 09:00:00","Engineer"),
(019,"Deepak","Pandey",78000,"2021-01-20 09:00:00","Accounts"),
(020,"Rahul","Sharma",9000,"2021-04-11 09:00:00","Architect");
```

```
#create table products
```

```
CREATE TABLE products (
  id INT PRIMARY KEY,
  name VARCHAR(255) NOT NULL,
  price DECIMAL(10,2) NOT NULL,
  size VARCHAR(10),
  color VARCHAR(20),
  description VARCHAR(250)
);
```

```
#insert values into products
```

```
INSERT INTO products (id, name, price, size, color, description)
VALUES
(1, 'T-shirt', 19.99, 'M', 'Blue', 'A comfortable and stylish t-shirt'),
```

(2, 'Jeans', 49.99, '32x34', 'Black', 'A classic pair of black jeans'),

(3, 'Sneakers', 79.99, '10.5', 'White', 'A pair of comfortable and stylish sneakers'),

(4, 'Sweater', 34.99, 'L', 'Gray', 'A cozy and warm sweater'),

(5, 'Dress', 59.99, 'S', 'Red', 'A beautiful and elegant dress'),

(6, 'Jacket', 99.99, 'XL', 'Green', 'A warm and stylish jacket'),

(7, 'Skirt', 29.99, 'M', 'Yellow', 'A cute and flirty skirt'),

(8, 'Blouse', 39.99, 'L', 'Pink', 'A flowy and feminine blouse'),

(9, 'Shorts', 24.99, 'S', 'Orange', 'A comfortable pair of shorts for summer'),

(10, 'Hoodie', 49.99, 'L', 'Black', 'A cozy and casual hoodie'),

(11, 'Boots', 89.99, '9.5', 'Brown', 'A stylish pair of boots for any occasion'),

(12, 'Sweatpants', 29.99, 'M', 'Gray', 'A comfortable and casual pair of sweatpants'),

(13, 'Sunglasses', 19.99, NULL, 'Black', 'A cool and trendy pair of sunglasses'),

(14, 'Scarf', 14.99, NULL, 'Purple', 'A warm and cozy scarf for the winter'),

(15, 'Hat', 9.99, 'One size', 'Navy', 'A stylish and versatile hat for any outfit'),

(16, 'Jumpsuit', 69.99, 'M', 'Black', 'A chic and trendy jumpsuit for any occasion'),

(17, 'Blazer', 79.99, 'L', 'White', 'A sophisticated and stylish blazer for work or events'),

(18, 'Sweatshirt', 39.99, 'XL', 'Pink', 'A comfortable and cozy
sweatshirt for lounging'),
(19, 'Leggings', 24.99, 'S', 'Black', 'A versatile and comfortable
pair of leggings'),
(20, 'Pants', 54.99, '32x30', 'Khaki', 'A classic and stylish pair of
khaki pants');

#create table customers

```
CREATE TABLE customers (  
  id INT PRIMARY KEY,  
  name VARCHAR(255) NOT NULL,  
  email VARCHAR(255) NOT NULL,  
  phone VARCHAR(20),  
  address VARCHAR(255)  
);
```

#insert values into customers

```
INSERT INTO customers (id, name, email, phone, address)  
VALUES  
(1, 'John Smith', 'john.smith@gmail.com', '+1 555-123-4567',  
'123 Main St, Anytown, USA'),  
(2, 'Jane Doe', 'jane.doe@yahoo.com', '+1 555-987-6543', '456  
Maple Ave, Anytown, USA'),
```

(3, 'Bob Johnson', 'bob.johnson@yahoo.com', NULL, '789 Oak St,
Anytown, USA'),
(4, 'Emily Williams', 'emily.williams@gmail.com', '+1 555-555-
1212', '321 Elm St, Anytown, USA'),
(5, 'David Lee', 'david.lee@yahoo.com', '+1 555-555-5555', '567
Pine St, Anytown, USA'),
(6, 'Sarah Kim', 'sarah.kim@gmail.com', '+1 555-123-7890', '890
Cedar Ave, Anytown, USA'),
(7, 'Michael Chen', 'michael.chen@yahoo.com', '+1 555-999-
8888', '246 Birch Blvd, Anytown, USA'),
(8, 'Jessica Brown', 'jessica.brown@yahoo.com', '+1 555-777-
6666', '369 Spruce St, Anytown, USA'),
(9, 'Kevin Garcia', 'kevin.garcia@gmail.com', '+1 555-111-2222',
'802 Maplewood Dr, Anytown, USA'),
(10, 'Ashley Davis', 'ashley.davis@gmail.com', NULL, '135 Walnut
St, Anytown, USA');

#create table orders

CREATE TABLE orders (

id INT PRIMARY KEY,

customer_id INT NOT NULL,

product_id INT NOT NULL,

quantity INT NOT NULL,

order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

```
FOREIGN KEY (customer_id) REFERENCES customers(id),  
FOREIGN KEY (product_id) REFERENCES products(id)  
);
```

```
#insert values into orders
```

```
INSERT INTO orders (id, customer_id, product_id, quantity,  
order_date)
```

```
VALUES
```

```
(1, 1, 1, 2, '2022-03-08 14:25:00'),  
(2, 2, 1, 1, '2022-03-07 09:32:00'),  
(3, 3, 3, 4, '2022-03-06 18:05:00'),  
(4, 4, 5, 3, '2022-03-05 10:12:00'),  
(5, 5, 2, 2, '2022-03-04 15:22:00'),  
(6, 1, 3, 1, '2022-03-03 12:48:00'),  
(7, 2, 4, 2, '2022-03-02 17:09:00'),  
(8, 3, 1, 3, '2022-03-01 11:35:00'),  
(9, 4, 2, 1, '2022-02-28 16:02:00'),  
(10, 5, 5, 2, '2022-02-27 13:24:00'),  
(11, 1, 2, 3, '2022-02-26 10:49:00'),  
(12, 2, 3, 2, '2022-02-25 14:56:00'),  
(13, 3, 4, 1, '2022-02-24 09:17:00'),  
(14, 4, 1, 2, '2022-02-23 12:40:00'),  
(15, 5, 3, 3, '2022-02-22 16:58:00');
```