

CREATE, INSERT AND PROCEDURE DATA

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CREATE

create database restaurant;

use restaurant;

create table menu (

 name varchar (100) not null,

 price varchar (20) not null,

 type varchar (20) default null,

 category varchar (30) not null,

 primary key (name)

);

create table inventory (

 stock_id varchar (5) not null,

 name varchar (30) not null,

 quantity_in_kg varchar (2) not null,

 description varchar (100) default null,

 supp_name varchar (50) not null,

 primary key (stock_id)

);

create table employee (

```
name varchar (100) not null,  
manager_id int not null ,  
stock_id varchar (5) not null,  
salary varchar (20) not null,  
employee_id varchar (20) not null,  
post varchar (30),  
date_of_joining date not null,  
contact_number varchar (15) not null,  
primary key (employee_id),  
constraint foreign key (stock_id) references inventory (stock_id),  
constraint foreign key (manager_id) references manager (manager_id)  
);
```

```
create table customer (  
    customer_id int not null auto_increment,  
    first_name varchar (15) not null,  
    last_name varchar (15) not null,  
    contact varchar (20) not null,  
    email_id varchar (50) not null,  
    primary key (customer_id)  
);
```

```
create table tables (  
    table_number varchar (10) not null,  
    details varchar (200) default null,  
    customer_id int not null auto_increment,  
    primary key (table_number),  
    constraint foreign key (customer_id) references customer (customer_id)
```

);

create table manager (

manager_id int not null auto_increment,

first_name varchar (15) not null,

last_name varchar (15) not null,

contact varchar (20) not null,

sex char(1) default null,

primary key (manager_id)

);

create table orders (

order_number int not null auto_increment,

customer_id int not null,

employee_id varchar (20) not null,

name varchar (100) not null,

quantity double not null,

total_amount double not null,

date date not null,

primary key (order_number),

constraint foreign key (customer_id) references customer (customer_id),

constraint foreign key (name) references menu (name),

constraint foreign key (employee_id) references employee (employee_id)

);

create table delivery (

delivery_id int not null,

first_name varchar (20) not null,

```
last_name varchar (20) not null,  
contact varchar (20) not null,  
address varchar (100) default null,  
order_number int not null auto_increment,  
primary key (delivery_id),  
constraint foreign key (order_number) references orders (order_number)  
);
```

```
create table payment (  
    order_number int not null auto_increment,  
    payment_method varchar (25) not null,  
    primary key (order_number),  
    constraint payment_order foreign key (order_number) references orders (order_number)  
);
```

INSERT

insert into menu

values

("Vegetable Pakora","3.00","Veg","Starters"),
("Vegetable Samosa","3.00","Veg","Starters"),
("Onion Bhaji ","3.00","Veg","Starters"),
("Potato and Mushroom Chaat","3.00","Veg","Starters"),
("Mushroom Garlic Fry","3.00","Veg","Starters"),
("Tandoori Chicken","4.00","Non-Veg","Starters"),
("Chicken Garlic Fry","4.00","Non-Veg","Starters"),
("Chicken Tikka on Puree","4.00","Non-Veg","Starters"),
("Lamb Tikka","4.00","Non-Veg","Starters"),
("Tandoori King Prawn","6.95","Non-Veg","SeaFood"),
("King Prawn Rosun","5.95","Non-Veg","SeaFood"),
("King Prawn on Puree","5.95","Non-Veg","SeaFood"),
("Prawn Bhuna on Puree","3.95","Non-Veg","SeaFood"),
("Prawn Cocktail","3.95","Non-Veg","SeaFood"),
("Chi/Lam Sashlik Chi","9.95","Non-Veg","Tandoori Specials"),
("Tandoori Deluxe","12.95","Non-Veg","Tandoori Specials"),
("Tandoori Chicken Main","9.95","Non-Veg","Tandoori Specials"),
("Chicken Tikka","7.95","Non-Veg","Tandoori Specials"),
("Bombay Aloo ","6.50","Veg","Vegetable Dishes"),
("Mushroom Bhaji ","6.50","Veg","Vegetable Dishes"),
("Saag Dall","6.50","Veg","Vegetable Dishes"),
("Mattor Paneer","6.50","Veg","Vegetable Dishes"),
("Vegetable Roshun","6.50","Veg","Vegetable Dishes"),
("Boiled Rice","2.50","Veg","Side Orders - Rice"),
("Keema Pilau Rice","3.50","Non-Veg","Side Orders - Rice"),

("Mushroom Rice","3.20","Veg","Side Orders - Rice"),
("Garlic Naan","3.00","Veg","Side Orders - Bread"),
("Stuffed Naan","3.50","Veg","Side Orders - Bread"),
("Chapati","1.00","Veg","Side Orders - Bread"),
("Green Salad","2.00","Veg","Side Orders - Sundries"),
("Spice Popadum","0.80","Veg","Side Orders - Sundries"),
("Chutney","0.70","Veg","Side Orders - Sundries"),
("Ras Malai","2.95","Veg","Dessert"),
("Ice Cream","2.95","Veg","Dessert"),
("Gulab Jamun","2.95","Veg","Dessert"),
("Kulfi","2.95","Veg","Dessert"),
("Kheer","2.95","Veg","Dessert");

insert into inventory

values

("1","Tomato","10","Fruit","Ramlal Fruits"),
("2","Lemon","3","Fruit","Ramlal Fruits"),
("3","Watermelon","5","Fruit","Ramlal Fruits"),
("4","Carrot","2","Vegetable","Shyamlal Vegetables"),
("5","Broccoli","3","Vegetable","Shyamlal Vegetables"),
("6","Cauliflower","4","Vegetable","Shyamlal Vegetables"),
("7","Onion","20","Vegetable","Shyamlal Vegetables"),
("8","Potato","20","Vegetable","Shyamlal Vegetables"),
("9","Red Pepper","15","Vegetable","Shyamlal Vegetables"),
("10","Cabbage","10","Vegetable","Shyamlal Vegetables"),
("11","Garlic","10","Vegetable","Shyamlal Vegetables"),
("12","Coriander","5","Vegetable","Shyamlal Vegetables");

insert into Employee

values

("Devesh","1","1","2500","1001","Waiter","2018-03-18","5142739338"),
("Salman","2","2","2500","1002","Waiter","2018-02-15","5146339338"),
("Shahrukh","3","3","2500","1003","Waiter","2018-07-26","4383745821"),
("Ajay","4","4","2500","1004","Waiter","2018-12-14","5148339338"),
("Jinal","1","5","3000","1005","Cook","2018-06-21","5142761538"),
("Schwag","2","6","3000","1006","Cook","2018-04-30","4382739338"),
("Gambhir","3","7","3000","1007","Cook","2018-11-09","4382734556"),
("Vijay","4","8","3000","1008","Cook","2018-01-10","5148987220"),
("Shami","1","9","2000","1009","Cleaner","2018-10-05","5142019234"),
("Piyush","2","10","2000","1010","Cleaner","2018-06-18","5146391832"),
("Kuldeep","3","11","3500","1011","Cashier","2018-12-19","4387283829"),
("Chahal","4","12","3500","1012","Cashier","2018-03-29","4382938465");

insert into customer

values

("1","Arpit","Sharma","5147938912","arpit.sharma@gmail.com"),
("2","Yash","Shah","4384889374","yash.shah@gmail.com"),
("3","Darshit","Serna","4382234322","darshit.serna@gmail.com"),
("4","Aditya","Sharma","5148778989","aditya.sharma@yahoo.com"),
("5","Pallav","Shah","5143364932","pallav.shah@gmail.com"),
("6","Sundar","Pichai","5142714251","sundar.pichai@gmail.com"),
("7","Sherlock","Holmes","4382734277","sherlock.holmes@gmail.com"),
("8","Jon","Snow","5145269277","jon.snow@gmail.com"),
("9","Peter","Parker","5142334277","peter.parker@gmail.com"),
("10","Jaime","Lannister","4384804277","jaime.lannister@outlook.com"),
("11","Achintya","Madhav","5140347534","achintya.madhav@gmail.com");

insert into tables

values

("1","Capacity 4 People", "10"),
("2","Capacity 4 People Near Window", "6"),
("3","Capacity 3 People", "3"),
("4","Capacity 2 People", "1"),
("5","Capacity 8 People Family Table", "7");

insert into manager

values

("1","Prabhjot","Singh","4382540626","M"),
("2","Gurpreet","Kaur","4381871321","F"),
("3","Sai Tapaswee","Sreeram","4381476721","F"),
("4","Pujitha","VSN","4381876537","F");

insert into orders

values

("1000","1","1001","Vegetable Pakora","3","17","2019-04-12"),
("101","2","1002","Kulfi","2","22","2019-04-12"),
("102","3","1003","Lamb Tikka","2","16","2019-04-12"),
("103","4","1004","Chutney","2","17","2019-04-11"),
("104","5","1001","Mattor Paneer","2","21","2019-04-11"),
("105","6","1002","Bombay Aloo","4","31","2019-04-10"),
("106","7","1003","Saag Dall","1","11","2019-04-10"),
("107","8","1004","Vegetable Pakora","3","9","2019-04-10"),
("108","9","1001","Saag Dall","1","11","2019-04-10"),
("109","10","1002","Mattor Paneer","2","21","2019-04-11"),
("110","11","1003","Lamb Tikka","2","16","2019-04-12"),

("111","12","1004","Vegetable Pakora","3","17","2019-04-12");

insert into delivery

values

("100","Tarang","Goyal","4384133132","Near Parc Metro","105"),

("101","Saksham","Maheshwari","4388657569","Near Snowdon Metro","101"),

("102","Rajat","Agarwal","4382596509","Near Saint Michel Metro","102"),

("103","Vidit","Bhaskar","4382344244","Near Jean Talon Mtero","107");

insert into payment

values

("102","Debit/Credit Card"),

("105","Debit/Credit Card"),

("106","Cash On Delivery"),

("103","Cash on Delivery");

STORED PROCEDURES:

(IN parameter)

```
delimiter //

create procedure type (in type_of_food varchar (255))

begin

select * from inventory where description = type_of_food;

end //


delimiter ;

call type ('fruits');
```

(Two IN parameters)

```
delimiter //

create procedure type_2

( in category_1 varchar (255), in type_1 varchar (255))

begin

select * from menu

where category = category_1

and type = type_1;

end //


delimiter ;

call type_2 ('Starters', 'Veg');
```

(OUT parameter)

```
delimiter //

create procedure type_3
```

```
(  
in id_1 int, out nametype varchar (255))  
begin  
select first_name into nametype  
from customer where customer_id = id_1;  
end //
```

```
delimiter ;  
call type_3 (1, @nametype);
```

```
select @nametype as F_N;
```

(IN and OUT parameter)

```
delimiter //  
create procedure type_1 ( in p_1 varchar (255), out p_2 int)  
begin  
select count(supp_name)  
into p_2 from inventory where supp_name = p_1;  
END //
```

```
delimiter ;  
call type_1('Ramlal Fruits', @p_2);
```

```
select @p_2;
```

(INOUT parameter)

```
delimiter //  
create procedure setcounter
```

```
(  
  inout counter int,  
  in increment int  
)  
begin  
  set counter = counter + increment;  
end //
```

```
delimiter ;
```

```
set @counter = 1;  
call setcounter(@counter,1);  
call setcounter(@counter,1);  
call setcounter(@counter,5);  
select @counter;
```