

# **CAFETERIA MANAGEMENT SYSTEM**

### Tables:-

```
show tables;
```

	Tables_in_cafe
▶	customers
	ord_pro_qu
	orders
	products
	staff

### Staff Table:-

```
desc staff;
```

	Field	Type	Null	Key	Default	Extra
▶	staffID	int(11)	NO	PRI	<u>HULL</u>	auto_increment
	name	varchar(30)	NO		<u>HULL</u>	
	phone_no	varchar(10)	NO	UNI	<u>HULL</u>	
	joining_date	date	NO		<u>HULL</u>	
	type	varchar(20)	NO		<u>HULL</u>	
	salary	int(11)	NO		<u>HULL</u>	
	s_userid	varchar(30)	NO	UNI	<u>HULL</u>	
	s_pass	varchar(30)	NO		<u>HULL</u>	
	leaving_date	date	YES		<u>HULL</u>	
	status	varchar(15)	YES		<u>HULL</u>	

```
select * from staff;
```

[illegible]

## Customer Table:-

desc customers;

	Field	Type	Null	Key	Default	Extra
►	customerID	int(11)	NO	PRI	<b>NULL</b>	auto_increment
	name	varchar(30)	NO		<b>NULL</b>	
	phone_no	varchar(30)	NO	UNI	<b>NULL</b>	
	email	varchar(30)	NO	UNI	<b>NULL</b>	

select \* from customers;

	customerID	name	phone_no	email
►	1	Mansi	7597260741	mansi123@gmail.com
	2	Akshit	7073213095	akshit123@gmail.com
	3	Amit	7081749340	amit345@lnmit.ac.in
	4	Ayush	7221033152	ayush.kaushal@gmail.com
	5	Diya	7248243170	diya2020@yahoo.com
	6	Jatin	7303358182	jatinGoyal22@gmail.com
	7	Harsh	7506149022	harshkumar@gmail.com
	8	Vipul	7727839544	vipulgarg92@gmail.com
	9	Akshi	7568287128	akshi1999@gamil.com
	10	Rohit	7841089978	rohitmehta12@gmail.com
	11	Ram	7879766065	ramrohini@gmail.com
	12	Aariz	8209642852	aarizmd@hotmail.com
	13	Jatin	8160337252	jatingarg45@gmail.com
	14	Arpan	9526782345	Arpankhan@gmail.com
	15	Anyia	9876543769	anyajain@gmail.com
	16	Niharika	7876543567	niharika@lnmit.ac.in
	17	Khushi	9879867567	khushijain@gmail.com
	18	Gokul	8786534578	goks69@gmail.com
	19	Disha	7896534879	dishapatani@gmail.com
	20	Warul	8756678690	sinhawarul@gmail.com
	21	Harshit	7567687969	harshitnull@yahoo.com
	22	Tanmay	8769056473	Motabhai@outlook.com
	23	Abhis...	9869087689	abhi@lnmit.ac.in
	24	Gokul	7876986754	gokulshah@gmail.com
	25	Avik	9870689756	cooldude@gmail.com
	26	Sour...	9994412354	sourabhagg@gmail.com
*	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>

## Product Table:-

desc products;

	Field	Type	Null	Key	Default	Extra
►	productID	int(11)	NO	PRI	<b>NULL</b>	auto_increment
	name	varchar(30)	NO	UNI	<b>NULL</b>	
	type	varchar(10)	NO		<b>NULL</b>	
	category	varchar(30)	NO		<b>NULL</b>	
	price	int(11)	NO		<b>NULL</b>	
	availability	varchar(20)	YES		<b>NULL</b>	

select \* from products;

	productID	name	type	category	price	availability
►	1	Chesse Pizza	Veg	Pizza & Burgers	160	Available
	2	Veggie Pizza	Veg	Pizza & Burgers	140	Available
	3	Pepperoni Pizza	Veg	Pizza & Burgers	140	Available
	4	Chicken Pizza	Non Veg	Pizza & Burgers	200	Available
	5	Margherita Pizza	Veg	Pizza & Burgers	80	Available
	6	BBQ Meat Pizza	Non Veg	Pizza & Burgers	250	Available
	7	Ham Burger	Veg	Pizza & Burgers	60	Available
	8	Chesse Burger	Veg	Pizza & Burgers	80	Available
	9	Chilli Chesse Burger	Veg	Pizza & Burgers	100	Available
	10	Grilled Chicken Burger	Non Veg	Pizza & Burgers	140	Available
	11	Egg Burger	Non Veg	Pizza & Burgers	80	Available
	12	Masala Maggie	Veg	Breads & No...	30	Available
	13	Egg Maggie	Non Veg	Breads & No...	45	Available
	14	Chesse Maggie	Veg	Breads & No...	40	Available
	15	Chicken Maggie	Non Veg	Breads & No...	50	Available
	16	Chicken Leg Sandwich	Non Veg	Breads & No...	100	Available
	17	Grilled Sandwich	Veg	Breads & No...	70	Available
	18	Garlic Bread	Veg	Breads & No...	40	Available
	19	Egg Sandwich	Non Veg	Breads & No...	75	Available
	20	Paneer Sandwich	Veg	Breads & No...	70	Available
	21	Brownie	Veg	Dessert	50	Available
	22	Apple Pie	Veg	Dessert	80	Available
	23	Chesse Cake	Veg	Dessert	250	Available
	24	Vanilla Ice Cream	Veg	Dessert	60	Available
	25	Custard	Veg	Dessert	40	Available
	26	Butterscotch Ice Cre...	Veg	Dessert	50	Available
	27	Warm Bread Pudding	Veg	Dessert	120	Available
	28	Waffles	Veg	Dessert	150	Available
	29	Mineral Water	Veg	Drinks	20	Available
	30	Cold Coffee	Veg	Drinks	70	Available
	31	Oreo Shake	Veg	Drinks	70	Available
	32	Kit-Kat Shake	Veg	Drinks	70	Available
	33	Hot Tea	Veg	Drinks	50	Available
	34	Cold Tea	Veg	Drinks	50	Available
	35	Hot Coffee	Veg	Drinks	50	Available
•	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>	<b>NULL</b>

## Order Table:-

desc orders;

	Field	Type	Null	Key	Default	Extra
►	orderID	int(11)	NO	PRI	<u>NULL</u>	auto_increment
	staffID	int(11)	NO	MUL	<u>NULL</u>	
	customerID	int(11)	NO	MUL	<u>NULL</u>	
	Order_Date	date	NO		<u>NULL</u>	
	Amount	int(11)	NO		<u>NULL</u>	
	status	varchar(10)	NO		<u>NULL</u>	

select \* from orders;

	orderID	staffID	customerID	Order_Date	Amount	status
►	1	1	26	2020-11-21	230	Not Paid
	2	1	1	2020-11-21	210	Not Paid
	3	4	2	2020-11-21	350	Not Paid
	4	4	3	2020-11-21	330	Not Paid
	5	4	4	2020-11-21	520	Not Paid
	6	4	5	2020-11-21	205	Not Paid
	7	4	6	2020-11-21	170	Not Paid
	8	12	7	2020-11-21	80	Paid
	9	12	8	2020-11-21	280	Not Paid
	10	12	9	2020-11-21	350	Not Paid
	11	12	10	2020-11-21	50	Not Paid
	12	12	11	2020-11-21	490	Not Paid
	13	2	12	2020-11-21	320	Paid
	14	2	13	2020-11-21	190	Not Paid
	15	2	14	2020-11-21	145	Not Paid
	16	4	15	2020-11-21	500	Not Paid
	17	4	16	2020-11-21	370	Not Paid
	18	1	17	2020-11-21	210	Not Paid
	19	1	22	2020-11-21	620	Not Paid
	20	1	18	2020-11-21	210	Not Paid
	21	1	19	2020-11-21	150	Not Paid
	22	1	20	2020-11-21	400	Not Paid
	23	1	21	2020-11-21	100	Not Paid
	24	1	23	2020-11-21	60	Not Paid
	25	1	24	2020-11-21	220	Not Paid
	26	1	19	2020-11-21	520	Not Paid
•	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>	<u>NULL</u>

## Order Product Quantity Table:-

```
desc ord_pro_qu;
```

	Field	Type	Null	Key	Default	Extra
►	orderID	int(11)	NO	PRI	NULL	
	productID	int(11)	NO	PRI	NULL	
	quantity	int(11)	NO		NULL	

```
select * from ord_pro_qu;
```

	orderID	productID	quantity
►	1	7	2
	1	14	1
	1	32	1
	2	15	1
	2	22	2
	3	6	1
	3	15	1
	3	34	1
	4	18	2
	4	23	1
	5	6	1
	5	15	2
	5	28	1
	5	29	1
	6	1	1
	6	13	1
	7	10	1
	7	12	1
	8	8	1
	9	22	2
	9	26	1
	9	31	1
	10	5	2
	10	20	1

	orderID	productID	quantity
	10	27	1
	11	35	1
	12	10	1
	12	16	2
	12	28	1
	13	4	1
	13	21	1
	13	32	1
	14	2	1
	14	33	1
	15	13	1
	15	18	2
	15	29	1
	16	6	1
	16	23	1
	17	5	1
	17	17	2
	17	28	1
	18	1	1
	18	21	1

	orderID	productID	quantity
	17	28	1
	18	1	1
	18	21	1
	19	3	1
	19	18	1
	19	20	3
	19	22	2
	19	32	1
	20	2	1
	20	26	1
	20	29	1
	21	8	1
	21	30	1
	22	6	1
	22	28	1
	23	11	1
	23	29	1
	24	7	1
	25	10	1
	25	25	2
	26	6	1
	26	27	1
	26	28	1
•	NULL	NULL	NULL

\*\*This table consists of orderID, productID and quantity as its fields where orderID and productID are the composite keys which are also the foreign keys of orders table and products table respectively. This table is necessary as orders table and products table have an m:n relationship.

# E-R MODEL

