

SQL PROJECT

Railway Management System

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COURSE : **MASTER IN DATA SCIENCE AND ANALYTICS WITH AI**

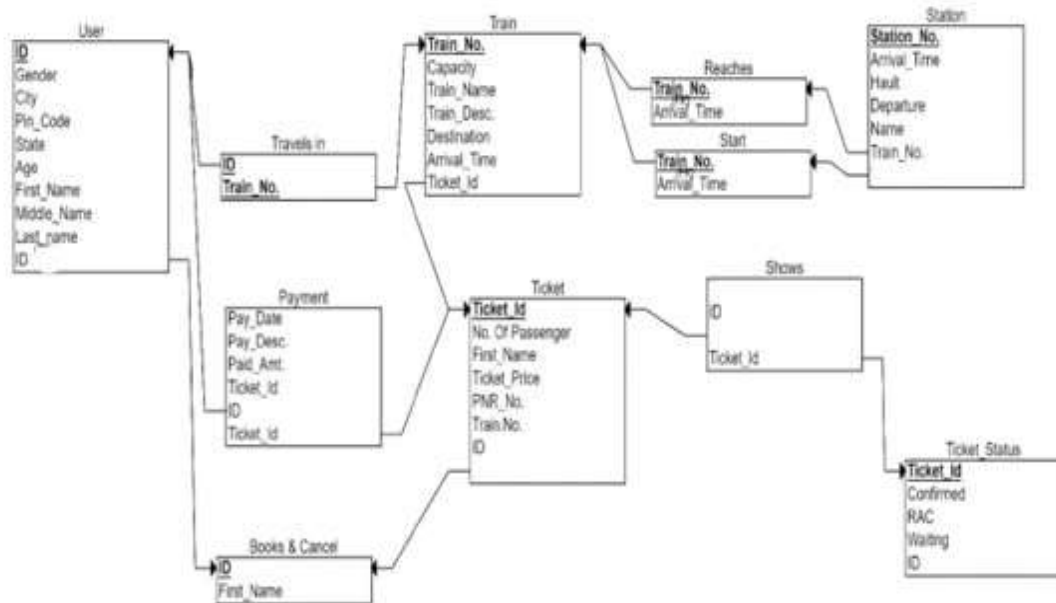
ABOUT DATASET :

This Project is about creating the database about Railway Reservation System. The railway reservation system facilitates the passengers to enquire about the trains available on the basis of destination, booking and cancellation of tickets, enquire about the status of the booked ticket, etc. The aim of case study is to design and develop a database maintaining the records of different trains, train status, and users. The record of train includes its number, name, description, capacity, time, destination.

AVAILABLE TABLES:

- **USER**
- **TRAIN**
- **STATION**
- **TICKET**
- **TICKET_STATUS**
- **PAYMENT**
- **BOOKS & CANCEL**
- **REACHES**
- **TRAVELS IN**
- **SHOWS**

EER DIAGRAM:



1. Write a query to **Create** table **PAYMENT**.

- Mysql> create table payment(Pay_date int,Ticket_Id int,Paid_Amt int,ID int,Pay_Desc Varchar(50));**

```
mysql> create table payment(Pay_date int,Ticket_Id int,Paid_Amt int,ID int,Pay_Desc Varchar(50));
Query OK, 0 rows affected (0.02 sec)

mysql>
```

2. Write a query to display **Schema** of the table **USER**.

- Mysql> desc user;**

```
mysql> desc user;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| ID     | int  | NO   | PRI | NULL    |       |
| F_Name | varchar(50) | YES |     | NULL    |       |
| L_name | varchar(50) | YES |     | NULL    |       |
| Gender | char(1) | YES |     | NULL    |       |
| Age    | int  | YES |     | NULL    |       |
| Mobile_No | varchar(50) | YES |     | NULL    |       |
| City   | varchar(50) | YES |     | NULL    |       |
| State  | varchar(50) | YES |     | NULL    |       |
| pin_code | varchar(20) | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
9 rows in set (0.00 sec)
```

3. Drop primary key of column TRAIN and add it back to the table PAYMENT.

- MySQL> alter table train drop primary key;

```
mysql> desc train:
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| train_no | int | NO | | NULL | |
| train_name | varchar(20) | YES | | NULL | |
| capacity | int | YES | | NULL | |
| train_desc | varchar(20) | YES | | NULL | |
| destination | varchar(30) | YES | | NULL | |
| arrival_time | varchar(30) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
rows in set (0.07 sec)
```

- MySQL> alter table payment add primary key(id);

```
mysql> desc payment;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| pay_date | int | YES | | NULL | |
| ticket_id | int | YES | | NULL | |
| paid_amt | int | YES | | NULL | |
| id | int | YES | | NULL | |
| pay_desc | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
rows in set (0.01 sec)
```

- MySQL> desc payment

```
mysql> alter table payment add primary key(id);
Query OK, 0 rows affected (0.07 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc payment;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| pay_date | int | YES | | NULL | |
| ticket_id | int | YES | | NULL | |
| paid_amt | int | YES | | NULL | |
| id | int | NO | PRI | NULL | |
| pay_desc | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
rows in set (0.00 sec)
```

4. Drop the values from table SHOWS and re insert it.

- MySQL> truncate shows;

- MySQL> select * from shows;

```
mysql> truncate shows;
Query OK, 0 rows affected (2.41 sec)

mysql> select * from shows;;
Empty set (0.01 sec)

ERROR:
No query specified

mysql> select * from shows;
Empty set (0.00 sec)

mysql>
```

- Mysql > insert into shows values(109900,1),

```
mysql> insert into shows values(109900,1),
-> (109834,2),
-> (106734,3),
-> (109823,4),
-> (109992,5),
-> (107843,6);
Query OK, 6 rows affected (0.35 sec)
Records: 6 Duplicates: 0 Warnings: 0

mysql> select * from shows;
+-----+-----+
| ticket_id | id |
+-----+-----+
| 109900    | 1 |
| 109834    | 2 |
| 106734    | 3 |
| 109823    | 4 |
| 109992    | 5 |
| 107843    | 6 |
+-----+-----+
```

5. Write a query to **change** the table name **USER** to **CUSTOMER**.

- MySQL> alter table user rename customer;

```
mysql> alter table user rename customer;
Query OK, 0 rows affected (2.32 sec)

mysql> desc user;
ERROR 1146 (42502): Table 'project.user' doesn't exist
mysql> desc customer;
```

Field	Type	Null	Key	Default	Extra
id	int	YES		NULL	
f_name	varchar(30)	YES		NULL	
l_name	varchar(30)	YES		NULL	
gender	char(1)	YES		NULL	
age	int	YES		NULL	
mobile_no	varchar(20)	YES		NULL	
city	varchar(20)	YES		NULL	
state	varchar(30)	YES		NULL	
pin_code	varchar(30)	YES		NULL	

```
5 rows in set (0.00 sec)
```

6. Write a query to display **OR** logical operator.

- Mysql> select * from ticket where name = "jaipur" **or** ticket_price > 200;

```
mysql> select * from ticket where name = "jaipur" or ticket_price > 200;
```

ticket_id	name	ticket_price	train_no	id
109834	delhi	300	2341	2
106734	jaipur	156	9043	3
109823	lucknow	799	8754	4
109992	mumbai	425	2312	5
107843	kolkata	500	9076	6

```
5 rows in set (0.00 sec)
```

7. Display the records of customer paid amt of RS 100 and 650.

Mysql> select * from payment where paid_amt **between** 100 and 650;

```
mysql> select * from payment where paid_amt between 100 and 650;
```

pay_date	ticket_id	paid_amt	id	pay_desc
23-06-2021	109900	200	1	upi
21-05-2020	109834	300	2	by cash
13-02-2020	106734	156	3	net banking
09-08-2019	109992	425	5	by cash
17-03-2021	102235	500	7	net banking
20-09-2019	109978	200	8	net banking
05-02-2020	105588	600	9	upi

```
7 rows in set (0.70 sec)
```

8. Write a query to display name is **Delhi** and **Mumbai** from table ticket.

- Mysql> select * from ticket where name in("delhi","mumbai");

```
mysql> select * from ticket where name in("delhi","mumbai");
+-----+-----+-----+-----+-----+
| ticket_id | name   | ticket_price | train_no | id |
+-----+-----+-----+-----+-----+
| 109834    | delhi  | 300          | 2341     | 2 |
| 109992    | mumbai | 425          | 2312     | 5 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

9. Write a query to update the train no 1276 of destination is Jammu Kashmir.

- mysql> **update** ticket_status
set ticket_id = 107843

where id = 5;

- mysql> select * from ticket_status where id = 5;

```
mysql> update ticket_status
-> set ticket_id = 107843
-> where id = 5;
Query OK, 0 rows affected (0.21 sec)
Rows matched: 1 Changed: 0 Warnings: 0

mysql> select * from ticket_status where id = 5;
+-----+-----+-----+-----+-----+
| ticket_id | confirmed | rac | waiting | id |
+-----+-----+-----+-----+-----+
| 107843    | yes       | no  | no       | 5 |
+-----+-----+-----+-----+-----+
1 row in set (0.06 sec)
```

10. Display **train name** in **lower** case.

- Mysql> select **lower**("TRAIN_NAME") as **lower_case**;

```
mysql> select lower("TRAIN_NAME") as lower_case;
+-----+
| lower_case |
+-----+
| train_name |
+-----+
1 row in set (0.13 sec)
```

11. Display first name of customer in **UPPER** case.

- Mysql> select **upper**(concat(f_name)) as f_name from customer;

```
mysql> select upper(concat(f_name)) as f_name from customer;
+-----+
| f_name |
+-----+
| ROHIT  |
| MOHIT  |
| PUROHIT|
| MANAV  |
| PRITESH|
| NACHIKET|
| JAYESH |
| HITESH |
| MITESH |
| NAYAN  |
+-----+
10 rows in set (0.14 sec)
```

12. Find the train capacity form table train and find 3 letter form the 6th position of train name.

- Mysql> select train_name, capacity, **substring**(train_name,6,3) as substring from train;

```
mysql> select train_name, capacity, substring(train_name,6,3) as substring from train;
+-----+-----+-----+
| train_name | capacity | substring |
+-----+-----+-----+
| ashram express | 700 | m e |
| delhi jaipur decker | 800 | ja |
| chandigarh shatabdi | 1200 | igr |
| harijan express | 3600 | an |
| jammu mail express | 2500 | ma |
| jaipur double decker | 800 | n d |
| delhi shatabdi | 1200 | sh |
| rajdhani express | 700 | ani |
| frontier express | 800 | ier |
+-----+-----+-----+
9 rows in set (0.00 sec)
```

13. Write a query to **replace** Good Morning to Happy Morning with help of replace function.

- Mysql> select **replace**("good morning","good","happy");

```
mysql> select replace("good morning","good","happy");
+-----+
| replace("good morning","good","happy") |
+-----+
| happy morning |
+-----+
1 row in set (0.00 sec)
```

14. Write a query to **remove unwanted** white spaces from **left side** of the string.

- mysql> select **ltrim**(" virat ") as ltrim;

```
mysql> select ltrim(" virat ") as ltrim;
+-----+
| ltrim |
+-----+
| virat |
+-----+
1 row in set (0.00 sec)
```

15. Write a query to remove unwanted white spaces from right side of the string.

- mysql> select **rtrim**(" india ") as rtrim;

```
mysql> select rtrim(" india ") as rtrim;
+-----+
| rtrim |
+-----+
| india |
+-----+
1 row in set (0.00 sec)
```

16. Display unique train name in the station.

- Mysql> select **distinct**(train_name) from train;

```
mysql> select distinct(train_name) from train;
+-----+
| train_name |
+-----+
| ashram express |
| delhi jaipur decker |
| chandigarh shatabdi |
| harijan express |
| jammu mail express |
| jaipur double decker |
| delhi shatabdi |
| rajdhani express |
| frontier express |
+-----+
9 rows in set (0.32 sec)
```

17. Display the unique set of payment mode from table payment.

- Mysql> select * from payment **where** pay_desc in ('upi','by cash');


```
mysql> select * from payment where pay_desc in ("upi","by cash");
```

pay_date	ticket_id	paid_amt	id	pay_desc
23-06-2021	109900	200	1	upi
21-05-2020	109834	300	2	by cash
25-06-2021	109823	799	4	upi
09-08-2019	109992	425	5	by cash
30-04-2020	107843	677	6	upi
05-02-2020	105588	600	9	upi
29-03-2021	107823	800	10	by cash

```
7 rows in set (0.07 sec)
```

18. Display the f_name of customer whose name ends with t.

- Mysql> select f_name from customer where f_name like "%t";

```
mysql> select f_name from customer where f_name like "%t";
```

f_name
rohit
mohit
purohit
nachiket

```
4 rows in set (0.09 sec)
```

19. Display the set where state is Maharashtra but age is more than 20.

- Mysql> select * from customer where state = "maharashtra" and age > 20;

```
mysql> select * from customer where state = "maharashtra" and age > 20;
```

id	f_name	l_name	gender	age	mobile_no	city	state	pin_code
4	manav	madhvi	m	22	6341520974	belapur	maharashtra	11054
5	pritesh	koli	m	23	9920000654	nerul	maharashtra	112307
9	mitesh	patil	m	35	7845263912	washi	maharashtra	114507
10	nayan	mail	m	36	9920000625	chembur	maharashtra	150010

```
4 rows in set (0.11 sec)
```

20. Write a query to display id in **Ascending** order.

- Mysql> select * from payment
-> where **order_by** id;

```
mysql> select * from travel_in where_order_by_id;
```

id	train_no
1	1678
2	2341
3	9043
4	8754
5	2312
6	5632
7	9076
8	7823
9	3452
10	8954

```
10 rows in set (0.00 sec)
```

21. Display age of 8 customer in **DESC** order.

- Mysql> select age from customer order by age desc limit 8;

```
mysql> select age from customer order by age desc limit 8;
```

age
36
35
32
29
26
23
22
20

```
8 rows in set (0.00 sec)
```

22. Write a query to display **now** agrigate function.

- Mysql> select now();

```
mysql> select now();
```

now()
2024-07-12 22:42:28

```
1 row in set (0.00 sec)
```

23. Find the **AVERAGE** capacity for train.

- Mysql> select avg(capacity) as average_capacity from train;

```
mysql> select avg(capacity) as average_capacity from train;
+-----+
| average_capacity |
+-----+
| 1366.6667 |
+-----+
1 row in set (0.08 sec)
```

24. Find the **MAXIMUM** ticket price form the table.

- mysql> select **max**(ticket_price) as max_of_ticekt_price from ticket;

```
mysql> select max(ticket_price) as max_of_ticekt_price from ticket;
+-----+
| max_of_ticekt_price |
+-----+
| 800 |
+-----+
1 row in set (0.25 sec)
```

25. Write a query to display club of First name, Age, City from the table.

- Mysql> select f_name,age,city from customer **group by** f_name,age,city;

```
mysql> select f_name,age,city from customer group by f_name,age,city;
+-----+-----+-----+
| f_name | age | city |
+-----+-----+-----+
| rohit | 20 | badarpur |
| mohit | 19 | roshanara |
| purohit | 19 | vasai |
| manav | 22 | belapur |
| pritesh | 23 | nerul |
| nachiket | 26 | sangam vihar |
| jayesh | 29 | ganga ghat |
| hitesh | 32 | golden temple |
| mitesh | 35 | vashi |
| nayan | 36 | chembur |
+-----+-----+-----+
10 rows in set (0.11 sec)
```

26. Write a query to find **average** capcity of train with train name using **group by** clause.

- Mysql> select train_name,**avg**(capcity) from train **group by** train_name;

```
mysql> select train_name,avg(capcity) from train
-> group by train_name;
```

train_name	avg(capcity)
ashram express	700.0000
shatabdi express	600.0000
harijan express	3600.0000
jammu mail express	2500.0000

```
4 rows in set (0.00 sec)
```

27. Write a query to display **HAVING** clause.

- mysql> select sum(ticket_price),f_name from ticket group by f_name having sum(ticket_price) > 200;

```
mysql> select sum(ticket_price),f_name from ticket group by f_name having sum(ticket_price) > 200;
```

sum(ticket_price)	f_name
388	delhi
799	lucknow
425	mumbai
677	allahabad
500	kolkata
600	madras
800	rajasthan

```
rows in set (0.23 sec)
```

28. Write a query to find a **FLOOR** value.

- mysql> select floor(572.326) as floor;

```
mysql> select floor(572.326) as floor;
```

floor
572

```
1 row in set (0.00 sec)
```

29. Write a query to find **CEILING** value.

- mysql> select ceiling(470.23) as ceiling;

```
mysql> select ceiling(470.23) as ceiling;
```

ceiling
471

```
1 row in set (0.00 sec)
```

30. Write a query to find **TRUNCATE** values.

- mysql> select **truncate**(123.457,2) as truncate;

```
mysql> select truncate(123.457,2) as truncate;
+-----+
| truncate |
+-----+
| 123.45 |
+-----+
1 row in set (0.00 sec)
```

31. Write a query to display customer city where customer name is purohit with using **single row subquery**.

- Mysql> select * from customer where city = (select city from customer where f_name = "purohit");

```
mysql> select * from customer where city = (select city from customer where f_name = "purohit");
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| id | f_name | l_name | gender | age | mobile_no | city | state | pin_code |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 3 | purohit | mhatre | m | 19 | 6295896385 | vasai | maharashtra | 110087 |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.08 sec)
```

32. Write query to display **Multiple Row Subquery**.

- Mysql> select * from customer where f_name in (select distinct f_name from customer where age > 20);

```
mysql> select * from customer where f_name in (select distinct f_name from customer where age > 20);
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| id | f_name | l_name | gender | age | mobile_no | city | state | pin_code |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 4 | manav | madhvi | m | 22 | 6341528074 | belapur | maharashtra | 11054 |
| 5 | pritesh | koli | m | 23 | 9920809654 | nerul | maharashtra | 112307 |
| 6 | nachiket | borse | m | 26 | 8820962578 | sangam vihar | delhi | 110007 |
| 7 | jayesh | naik | m | 29 | 7859263654 | ganga ghat | varansi | 158007 |
| 8 | hitesh | vaity | m | 32 | 4512639875 | golden temple | punjab | 110627 |
| 9 | mitesh | patil | m | 35 | 7845263912 | vashi | maharashtra | 114507 |
| 10 | nayan | mail | m | 36 | 9920809625 | chembur | maharashtra | 158010 |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
rows in set (0.08 sec)
```

33. Write a query to join table Station and Train with using **CROSS JOIN**.

- Mysql> select * from station **cross join** train;

```
mysql> select * from station cross join train;
```

train_no	station_no	arrival_time	departure	train_no	train_name	capacity	train_class	destination	arrival_time
1345	220	10:00	10:10	1021	ashram express	700	third class	kolkata	21:50
1455	120	15:00	20:00	1021	ashram express	700	third class	kolkata	21:50
1021	120	10:00	10:10	1021	ashram express	700	third class	kolkata	21:50
1000	130	10:10	03:10	1021	ashram express	700	third class	kolkata	21:50
1111	121	10:00	10:00	1021	ashram express	700	third class	kolkata	21:50
1111	120	10:00	03:05	1021	ashram express	700	third class	kolkata	21:50
1124	121	01:00	10:00	1021	ashram express	700	third class	kolkata	21:50
1070	120	20:40	10:00	1021	ashram express	700	third class	kolkata	21:50
1070	200	10:00	22:05	1021	ashram express	700	third class	kolkata	21:50
1245	120	10:00	10:10	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1455	120	15:00	20:00	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1021	120	10:00	10:10	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1000	130	10:10	03:10	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1111	121	10:00	10:00	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1124	121	01:00	10:00	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1070	120	20:40	10:00	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1070	200	10:00	22:05	1234	delhi jalpur dekker	800	third class	jalpur	22:45
1345	220	10:00	10:10	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1455	120	15:00	20:00	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1021	120	10:00	10:10	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1000	130	10:10	03:10	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1111	121	10:00	10:00	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1124	121	01:00	10:00	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1070	120	20:40	10:00	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00
1070	200	10:00	22:05	1270	chandigarh shatabdi	1200	first class	chennai kochi	14:00

34. Write a query to display Age, City, State from the table where id is same.

- Mysql> select age,city,state from customer **inner join** books and cancel on customer.id = books and cancel.id;

```
mysql> select age,city,state from customer inner join books_and_cancel on customer.id = books_and_cancel.id;
```

age	city	state
20	baharpur	delhi
19	roshanara	delhi
19	vasal	maharashtra
22	belapur	maharashtra
21	nerul	maharashtra
20	sangam vihar	delhi
20	ganga ghat	varanasi
32	golden temple	punjab
35	vashi	maharashtra
30	cheebur	maharashtra

0 rows in set (0.00 sec)

35. Write a query to join two tables and display all the details of the customer with the help of customer id.

- Mysql> select * from customer **left join** payment on customer.id=payment.id;

```
mysql> select * from customer left join payment on customer.id=payment.id;
```

id	f_name	i_name	gender	age	mobile_no	city	state	pin_code	pay_date	ticket_id	paid_amt	id	pay_desc
1	rohit	rajda	m	20	9020090310	baharpur	delhi	110044	23-06-2021	100000	200	1	1 up
2	rohit	thar	m	19	8010000030	roshanara	delhi	110007	23-06-2020	100034	300	4	by cash
3	parul	sherra	m	19	4220101300	nerul	maharashtra	110002	23-06-2020	100724	150	1	net banking
4	manu	madhol	m	21	8011200910	belapur	maharashtra	110015	23-06-2021	100023	200	4	up
5	prakash	goli	m	21	8010000050	nerul	maharashtra	111007	08-08-2020	100001	411	1	by cash
6	rohit	hara	m	20	8010002570	sangam vihar	delhi	101007	18-08-2020	101047	617	6	up
7	jayesh	saik	m	20	7000101000	ganga ghat	varanasi	110007	17-06-2021	100121	000	7	net banking
8	nitish	raiy	m	21	4011020070	golden temple	punjab	110017	20-09-2019	100070	300	6	net banking
9	nitish	raiy	m	20	1040101012	vashi	maharashtra	110700	08-07-2020	100720	000	6	up
10	manu	goli	m	20	8010000030	cheebur	maharashtra	110010	19-02-2021	101011	000	10	by cash

0 rows in set (0.00 sec)

36. Write a query to display Right Join.

- Mysql> select * from payment **right join** customer on payment.id=customer.id;

```
mysql> select * from payment right join customer on payment.id=customer.id;
```

pay_date	ticket_id	paid_amt	id	pay_desc	id	f_name	i_name	gender	age	mobile_no	city	state	pin_code
23-06-2021	100000	200	1	up	1	rohit	rajda	m	20	9020090310	baharpur	delhi	110044
23-06-2020	100034	300	2	by cash	2	rohit	thar	m	19	8010000030	roshanara	delhi	110007
23-06-2020	100724	150	3	net banking	3	parul	sherra	m	19	4220101300	nerul	maharashtra	110002
23-06-2021	100023	200	4	up	4	manu	madhol	m	21	8011200910	belapur	maharashtra	110015
08-08-2020	100001	411	5	by cash	5	prakash	goli	m	21	8010000050	nerul	maharashtra	111007
18-08-2020	101047	617	6	up	6	rohit	hara	m	20	8010002570	sangam vihar	delhi	101007
17-06-2021	100121	000	7	net banking	7	jayesh	saik	m	20	7000101000	ganga ghat	varanasi	110007
20-09-2019	100070	300	8	net banking	8	nitish	raiy	m	21	4011020070	golden temple	punjab	110017
08-07-2020	100720	000	9	up	9	nitish	raiy	m	20	1040101012	vashi	maharashtra	110700
19-02-2021	101011	000	10	by cash	10	manu	goli	m	20	8010000030	cheebur	maharashtra	110010

0 rows in set (0.00 sec)

37. Write a query to display **union** of **left join** & **right join**.

```
mysql> select ticket.name,train.capacity,
ticket.id,train.destination from
ticket
left join train on
ticket.name = train.capacity union
select ticket.name,train.capacity,
ticket.id,train.destination
from ticket right join train on
ticket.name = train.capacity;
```

```
mysql> select ticket.name,train.capacity,
-> ticket.id,train.destination
-> from ticket
-> left join train
-> on ticket.name = train.capacity
-> union
-> select ticket.name,train.capacity,
-> ticket.id,train.destination
-> from ticket
-> right join train
-> on ticket.name = train.capacity;
```

name	capacity	id	destination
chandigarh	NULL	1	NULL
delhi	NULL	2	NULL
jaipur	NULL	3	NULL
lucknow	NULL	4	NULL
mumbai	NULL	5	NULL
kolkata	NULL	6	NULL
NULL	700	NULL	kolkata
NULL	600	NULL	allahabad
NULL	3600	NULL	madhya pradesh
NULL	2500	NULL	madras

10 rows in set, 12 warnings (0.01 sec)

38. Create table platform2 with using views.

- mysql> create view platform2 as select name,ticket_price from ticket where ticket.id<5;

```
mysql> create view platform2 as select name,ticket_price from ticket where ticket.id<5;
Query OK, 0 rows affected (0.01 sec)

mysql> select * from platform2;
```

name	ticket_price
chandigarh	200
delhi	300
jaipur	150
lucknow	799

4 rows in set (0.00 sec)

THANK YOU.