



جامعة الأمير سطام بن عبدالعزيز
PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY

Q1 TRAIN STATION

LECTURER NAME:
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The Scenario:

Q1 train station announced the start of receiving its new reservations through the website, after the station was developed and adopted new, fast and safe trains.

There are supervisors for each supervisor a special identification number, phone number, email, job title and salary,

Each supervisor manages the details of many trips in the site and each trip is managed by only one admin,

They add the date which consists of the departure date and return date, unique trip number, train number, and the city which consists of the starting city and arrival city,

Each customer will have a unique identification number, name, email, phone number, date of birth and age

Through the website, the customer can view the details of the available trips and choose at least one trip

After that, each of them will book at least one ticket from the site, and each ticket has an unique identification and ,date, and also must contains the details of the details of the tripe

And, class chosen, and seat selection.



The Relationship:

THE FIRST RELATIONSHIP

BETWEEN SUPERVISORS AND TRIP DETAILS (1, M)

AND THE SUPERVISORS WILL BE TOTAL BECAUSE ALL THE SUPERVISORS WILL MANAGE , AND THE DETAILS OF THE TRIPS WILL BE TOTAL BECAUSE ALL THE TRIPS WILL HAVE A SUPERVISOR MANAGING THEM

SECOND RELATIONSHIP

CHECK AND SELECT THE RELATIONSHIP
BETWEEN THE CUSTOMER AND TRIP DETAILS

(M, N)

FOR CUSTOMERS, IT WILL BE A PARTIAL BECAUSE MAY NOT ALL CUSTOMER WILL GO CHECK AND CHOOSE A TRIP
AND TRIP DETAILS WILL BE PARTIAL
BECAUSE THERE MAY BE A TRIP THEY DON'T SEE

THIRD RELATIONSHIP

RESERVATION RELATIONSHIP BETWEEN THE CUSTOMER AND THE TICKET
(1,M)

FOR CUSTOMERS, IT WILL BE TOTAL BECAUSE ALL CUSTOMERS WILL BOOK A TICKET AND THE TICKET WILL BE TOTAL
BECAUSE THERE IS NO TICKET WITHOUT AN ISSUED WITHOUT A CUSTOMER

FOURTH RELATIONSHIP

CONTAIN RELATIONSHIP

BETWEEN TICKET AND TRIP DETAILS

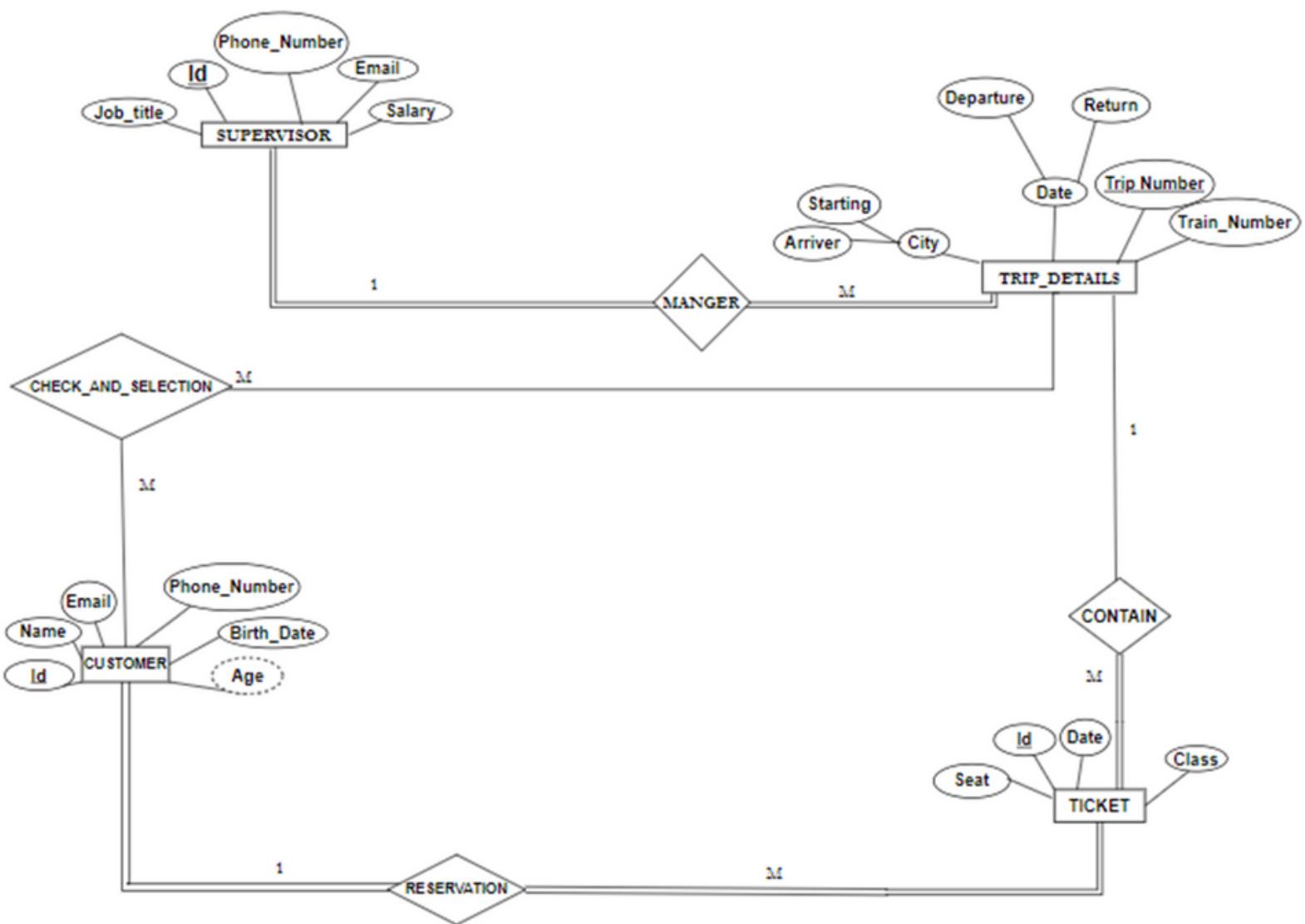
(M,1)

THE TICKET WILL BE TOTAL BECAUSE ALL TICKETS WILL CONTAIN TRIP DETAILS

AND THE TRIP DETAILS ARE PARTIAL BECAUSE THERE MAY BE A TRIP THAT NO CUSTOMER HAS CHOSEN AND THEREFORE ITS DETAILS WILL NOT BE IN ANY TICKET.



Detailed Design ER:





Scheme model:

Supervisor

ID	Jop_title	Phone_number	Email	Salary
----	-----------	--------------	-------	--------



Trip_Details

Trip_Number	Train_Number	Date_Departure	Date_Return	City_Start	City_Arrive	ID_Supervisor
-------------	--------------	----------------	-------------	------------	-------------	---------------



Ticket

ID	Date	Seat	Class	ID_Customer	Trip_number
----	------	------	-------	-------------	-------------

Check_and_select

ID_Customer	Trip_number
-------------	-------------



Customer

ID	Name	Email	Phone_number	Birth_Date
----	------	-------	--------------	------------



HOW DID YOU NORMALIZE THE DATABASE TABLES?

FIRST STAGE 1NF

- 1-EACH CELL IN A TABLE MUST CONTAIN ONLY ONE VALUE.**
- 2-EACH RECORD IS UNIQUE.**

2ND STAGE 2NF

- 1-THE FIRST RULE IS THAT THE TABLE MUST HAVE PASSED THE 1NF PHASE**
- 2-THE SECOND RULE HAS ONLY ONE COLUMN AS THE PRIMARY KEY.**

THIRD STAGE 3NF

- 1-THE TABLE MUST HAVE PASSED THE SECOND STAGE**
- 2-THE TABLE DOES NOT CONTAIN TRANSITIVE FUNCTIONAL DEPENDENCIES**



Physical Model (Mapping):

SUPERVISOR

column	Data Type	Constraint
ID	Number(5)	PK
Job _ Title	VARCHAR2(20)	NOT NULL
Phone _ number	Number(10)	Unique
Email	Varchar2(20)	Unique
Salary	NUMBER(3,6)	NOT NULL

TRIP _ DETAILS

column	Data Type	Constraint
Trip _ number	Number(5)	PK
Train _ number	Number(7)	NOT NULL
Date _ departure	Date	NOT NULL
Date _ return	Date	NOT NULL
starting city	Varchar2(50)	NOT NULL
arrival city	Varchar2(50)	NUT NULL
Id _ customer	Number(5)	FK

CUSTOMER

column	Data Type	Constraint
ID	Number(5)	Pk
Name	Varchar2(20)	NOT NULL
Email	Number(50)	Unique
Phon _ number	Number(10)	Unique
Birth _ date	Date	Unique

CHECK_AND_SELECT

column	Data Type	Constraint
Id _ customer	Number(5)	FK
Trip _ number	Number(5)	Fk

TICKET

column	Data Type	Constraint
ID	Number(5)	PK
Date	Date	NOT NULL
Seat	Number(3)	Unique
Class`	char(1)	NOT NULL
ID_Custmer	Numer(5)	FK
Trip _ numper	Number(5)	FK



The Code:

```
create table SUPERVISOR (
ID_Supervisor Number(5) ,
Job_Title VARCHAR2(20) not null ,
Phone_number Number(10) ,
Email Varchar2(20) ,
Salary number(4,3) not null );
```

```
alter table Supervisor
ADD constraint id_supervisor primary key (ID_Supervisor);
```

```
ALTER TABLE Supervisor
ADD UNIQUE (Phone_number);
```

```
ALTER TABLE Supervisor
ADD UNIQUE (Email);
INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
VALUES (12345,'Trip Supervisor',0505869844,'amad@gmail.com',3.357);
INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
VALUES (56789,'Trip Supervisor',0926735482,'saleh@gmail.com',3.347);
INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
VALUES (11223,'Trip Supervisor',0995376398,'sara@gmail.com',3.457);
INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
VALUES (88554,'Trip Supervisor',05555444476,'bdriah@gmail.com',4.357);
INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
VALUES (99835,'Trip Supervisor',0533625456,'bayan@gmail.com',2.357);
Select*from Supervisor;
```



Screenshots:

```
9 ADD CONSTRAINT tu_supervisor PRIMARY KEY (ID_Supervisor);
10
11 ALTER TABLE Supervisor
12 ADD UNIQUE (Phone_number);
13
14 ALTER TABLE Supervisor
15 ADD UNIQUE (Email);
16
17 INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
18 VALUES (12345,'Trip Supervisor',0505869844,'amad@gmail.com',3.357);
19 INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
20 VALUES (56789,'Trip Supervisor',0926735482,'saleh@gmail.com',3.347);
21 INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
22 VALUES (11223,'Trip Supervisor',0995376398,'sara@gmail.com',3.457);
23 INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
24 VALUES (88554,'Trip Supervisor',05555444476,'bdriah@gmail.com',4.357);
25 INSERT INTO Supervisor (ID_Supervisor,Job_Title,Phone_number,Email,Salary)
26 VALUES (99835,'Trip Supervisor',0533625456,'bayan@gmail.com',2.357);
27 Select*from Supervisor;
28
29
```

ID_SUPERVISOR	JOB_TITLE	PHONE_NUMBER	EMAIL	SALARY
12345	Trip Supervisor	505869844	amad@gmail.com	3.357
56789	Trip Supervisor	926735482	saleh@gmail.com	3.347
11223	Trip Supervisor	995376398	sara@gmail.com	3.457
88554	Trip Supervisor	5555444476	bdriah@gmail.com	4.357
99835	Trip Supervisor	533625456	bayan@gmail.com	2.357

[Download CSV](#)

5 rows selected.



The Code:

```
create table CUSTOMER (
ID_customer    Number(5) ,
Name_customer  varchar2(20) not null ,
Email varchar2(50)  ,
Phon_number   Number(10)  ,
Birth_date     date  not null
);
```

```
alter table CUSTOMER
ADD constraint id_customer primary key (ID_customer);
```

```
ALTER TABLE CUSTOMER
ADD UNIQUE (Email);
```

```
ALTER TABLE CUSTOMER
ADD UNIQUE (Phon_number);
```

```
INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
VALUES (56835,'ahmad','ahmad@gmail.com',0387256728,DATE'1999-11-11');
INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
VALUES (89535,'saad','saad@gmail.com',0380006728,DATE'1999-12-11');
INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
VALUES (09879,'samy','samy@gmail.com',0555556728,DATE'1998-10-11');
INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
VALUES (99999,'jmal','jmal@gmail.com',0387256438,DATE'1997-07-11');
INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
VALUES (61111,'saood','saood@gmail.com',0578972998,DATE'1995-8-07');
select*from CUSTOMER;
```



Screenshots:

SQL Worksheet

```
39 ADD constraint id_customer primary key (ID_customer);
40
41 ALTER TABLE CUSTOMER
42 ADD UNIQUE (Email);
43
44 ALTER TABLE CUSTOMER
45 ADD UNIQUE (Phon_number);
46
47 INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
48 VALUES (56835,'ahmad','ahmad@gmail.com',0387256728,DATE'1999-11-11');
49 INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
50 VALUES (89535,'saad','saad@gmail.com',0380006728,DATE'1999-12-11');
51 INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
52 VALUES (09879,'sammy','sammy@gmail.com',0555556728,DATE'1998-10-11');
53 INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
54 VALUES (99999,'jmal','jmal@gmail.com',0387256438,DATE'1997-07-11');
55 INSERT INTO CUSTOMER (ID_customer,Name_customer,Email,Phon_number,Birth_date)
56 VALUES (61111,'saood','saood@gmail.com',0578972998,DATE'1995-8-07');
57 select*from CUSTOMER;
58
59
```

ID_CUSTOMER	NAME_CUSTOMER	EMAIL	PHON_NUMBER	BIRTH_DATE
56835	ahmad	ahmad@gmail.com	387256728	11-NOV-99
89535	saad	saad@gmail.com	380006728	11-DEC-99
9879	samy	samy@gmail.com	555556728	11-OCT-98
99999	jmal	jmal@gmail.com	387256438	11-JUL-97
61111	saood	saood@gmail.com	578972998	07-AUG-95

[Download CSV](#)

5 rows selected.



The Code:

```
create table Trip_details (
Trip_number  Number(5) ,
Train_number  Number(7) not null ,
Date_departure date not null ,
Date_return date not null ,
starting_city varchar2(50) not null ,
arrival_city Varchar2(50) not null,
id_customer Number(5)
);
alter table Trip_details
ADD constraint id_trip primary key (Trip_number);
```

```
ALTER TABLE Trip_details
ADD CONSTRAINT fk_Trip
FOREIGN KEY (ID_customer) REFERENCES CUSTOMER (ID_customer);
```

```
INSERT INTO Trip_details
(Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
VALUES (99999,6666666,DATE'2022-8-07',DATE'2022-8-20','Riyadh','New york',56835);
INSERT INTO Trip_details
(Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
VALUES (77777,8888888,DATE'2022-5-07',DATE'2022-5-20','Riyadh','jeddah',09879);
INSERT INTO Trip_details
(Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
VALUES (65432,6666666,DATE'2022-8-07',DATE'2022-8-20','Riyadh','jeddah',89535);
INSERT INTO Trip_details
(Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
VALUES (98765,3333333,DATE'2022-9-07',DATE'2022-9-20','Riyadh','New york',99999);
INSERT INTO Trip_details
(Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
VALUES (74999,2345789,DATE'2022-5-07',DATE'2022-6-20','Riyadh','Al baha',61111);
select*from Trip_details;
```



Screenshots:

SQL Worksheet

```
-- alter table Trip_details
69 ADD constraint id_trip primary key (Trip_number);
70
71 ALTER TABLE Trip_details
72 ADD CONSTRAINT fk_Trip
73 FOREIGN KEY (ID_customer) REFERENCES CUSTOMER (ID_customer);
74
75
76 INSERT INTO Trip_details (Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
77 VALUES (99999,6666666,DATE'2022-8-07',DATE'2022-8-20','Riyadh','New york',98765);
78 INSERT INTO Trip_details (Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
79 VALUES (77777,8888888,DATE'2022-5-07',DATE'2022-5-20','Riyadh','jeddah',89535);
80 INSERT INTO Trip_details (Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
81 VALUES (65432,6666666,DATE'2022-8-07',DATE'2022-8-20','Riyadh','jeddah',09879);
82 INSERT INTO Trip_details (Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
83 VALUES (98765,3333333,DATE'2022-9-07',DATE'2022-9-20','Riyadh','New york',99999);
84 INSERT INTO Trip_details (Trip_number,Train_number,Date_departure,Date_return,starting_city,arrival_city,id_customer)
85 VALUES (74999,2345789,DATE'2022-5-07',DATE'2022-6-20','Riyadh','Al baha',61111);
86 select*from Trip_details;
87
88
```

TRIP_NUMBER	TRAIN_NUMBER	DATE_DEPARTURE	DATE_RETURN	STARTING_CITY	ARRIVAL_CITY	ID_CUSTOMER
77777	8888888	07-MAY-22	20-MAY-22	Riyadh	jeddah	89535
65432	6666666	07-AUG-22	20-AUG-22	Riyadh	jeddah	9879
99999	6666666	07-AUG-22	20-AUG-22	Riyadh	New york	98765
98765	3333333	07-SEP-22	20-SEP-22	Riyadh	New york	99999
74999	2345789	07-MAY-22	20-JUN-22	Riyadh	Al baha	61111

Download CSV

5 rows selected.



The Code:

```
create table CHECK_AND_SELECT (
ID_customer number(5) ,
Trip_number number(5 );
ALTER TABLE CHECK_AND_SELECT
ADD CONSTRAINT fk_cs
FOREIGN KEY (ID_customer) REFERENCES CUSTOMER (ID_customer);
```

```
ALTER TABLE CHECK_AND_SELECT
ADD CONSTRAINT fk_ct
FOREIGN KEY (Trip_number) REFERENCES Trip_details (Trip_number);
```

```
INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
VALUES (56835,74999);
INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
VALUES (61111,98765);
INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
VALUES (99999,98765);
INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
VALUES (09879,77777);
INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
VALUES (61111,77777);
```

```
select*from CHECK_AND_SELECT ;
```



Screenshots:

SQL Worksheet

Clear

```
95 FOREIGN KEY (ID_customer) REFERENCES CUSTOMER (ID_customer);
96
97
98 ALTER TABLE CHECK_AND_SELECT
99 ADD CONSTRAINT fk_ct
100 FOREIGN KEY (Trip_number) REFERENCES Trip_details (Trip_number);
101
102 INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
103 VALUES (56835,74999);
104 INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
105 VALUES (61111,98765);
106 INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
107 VALUES (99999,98765);
108 INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
109 VALUES (09879,77777);
110 INSERT INTO CHECK_AND_SELECT (ID_customer,Trip_number)
111 VALUES (61111,77777);
112
113 select*from CHECK_AND_SELECT ;
114
```

ID_CUSTOMER	TRIP_NUMBER
56835	74999
61111	98765
99999	98765
9879	77777
61111	77777

[Download CSV](#)

5 rows selected.



The Code:

```
create table TICKET
(
ID_ticket number(5) ,
Date_ticket date not null,
Seat      number(3) ,
class_ticket char(1) not null ,
ID_customer number(5) ,
Trip_number number(5)
);
alter table TICKET
ADD constraint id_ticket primary key (ID_ticket);
ALTER TABLE TICKET
ADD CONSTRAINT fk_tc
FOREIGN KEY (ID_customer) REFERENCES CUSTOMER (ID_customer);
ALTER TABLE TICKET
ADD CONSTRAINT fk_tp
FOREIGN KEY (Trip_number) REFERENCES Trip_details (Trip_number);
ALTER TABLE TICKET
ADD UNIQUE (Seat);

INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
VALUES (08234,DATE '2022-5-07',567,'A',61111,74999);
INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
VALUES (08999,DATE'2022-9-20',568,'A',99999,98765);
INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
VALUES (08988,DATE'2022-8-07',569,'B',09879,65432);
INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
VALUES (07988,DATE'2022-5-07',559,'C',89535,77777);
INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
VALUES (07999,DATE'2022-8-07',566,'B',09879,99999);
select*from ticket;
```



Screenshots:

SQL Worksheet

```
224 INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
225 VALUES (07988,'2022-5-07',559,'C',89535,77777);
226
227
228
229
230 INSERT INTO TICKET (ID_ticket,Date_ticket,Seat,class_ticket,ID_customer,Trip_number)
231 VALUES (07999,'2022-8-07',566,'B',98765,99999);
232
233 select*from ticket;
```

ID_TICKET	DATE_TICKET	SEAT	CLASS_TICKET	ID_CUSTOMER	TRIP_NUMBER
8234	07-MAY-22	567	A	61111	74999
8999	20-SEP-22	568	A	99999	98765
8988	07-AUG-22	569	B	9879	65432
7988	07-MAY-22	559	C	89535	77777

Download CSV

4 rows selected.



The Code:

```
select ID_customer
from TICKET
where class_ticket='A';
```

```
147
148 select ID_customer
149 from TICKET
150 where class_ticket='A';
151
152
153
```

ID_CUSTOMER
61111
99999

[Download CSV](#)

2 rows selected.



The Code:

```
select Train_number,Date_departure,arrival_city
from Trip_details
where Date_departure=DATE'2022-8-07';
```

```
151
152 select Train_number,Date_departure,arrival_city
153 from Trip_details
154 where Date_departure=DATE '2022-8-07';
155
156
157
```

TRAIN_NUMBER	DATE_DEPARTURE	ARRIVAL_CITY
6666666	07-AUG-22	New York
6666666	07-AUG-22	Jeddah

[Download CSV](#)

2 rows selected.



The Code:

```
select ID_Supervisor,Job_Title,Salary  
from SUPERVISOR  
where Salary >2.000;
```

```
155  
156 select ID_Supervisor,Job_Title,Salary  
157 from SUPERVISOR  
158 where Salary >2.000;  
159  
160
```

ID_SUPERVISOR	JOB_TITLE	SALARY
12345	Trip Supervisor	3.357
56789	Trip Supervisor	3.347
11223	Trip Supervisor	3.457
88554	Trip Supervisor	4.357
99835	Trip Supervisor	2.357

[Download CSV](#)

5 rows selected.



The Code:

```
select *
from TICKET
full join CUSTOMER
on CUSTOMER.ID_customer = TICKET.ID_customer;
```

```
160 select *
161 from TICKET
162 full join CUSTOMER
163 on CUSTOMER.ID_customer = TICKET.ID_customer;
164
165
```

ID_TICKET	DATE_TICKET	SEAT	CLASS_TICKET	ID_CUSTOMER	TRIP_NUMBER	ID_CUSTOMER	NAME_CUSTOMER	EMAIL	PHON_NUMBER	BIRTH_DATE
-	-	-	-	-	-	56835	ahmad	ahmad@gmail.com	387256728	11-NOV-99
7988	07-MAY-22	559	C	89535	77777	89535	saad	saad@gmail.com	380006728	11-DEC-99
8988	07-AUG-22	569	B	9879	65432	9879	samy	samy@gmail.com	555556728	11-OCT-98
7999	07-AUG-22	566	B	9879	99999	9879	samy	samy@gmail.com	555556728	11-OCT-98
8999	20-SEP-22	568	A	99999	98765	99999	jmal	jmal@gmail.com	387256438	11-JUL-97
8234	07-MAY-22	567	A	61111	74999	61111	saood	saood@gmail.com	578972998	07-AUG-95

[Download CSV](#)

6 rows selected.



The Code:

```
select Name_customer,Email,Phon_number
from CUSTOMER
left join TICKET
on CUSTOMER.ID_customer = TICKET.ID_customer;
```

```
164
165 select Name_customer,Email,Phon_number
166 from CUSTOMER
167 left join TICKET
168 on CUSTOMER.ID_customer = TICKET.ID_customer;
169
170
```

NAME_CUSTOMER	EMAIL	PHON_NUMBER
samy	samy@gmail.com	555556728
samy	samy@gmail.com	555556728
ahmad	ahmad@gmail.com	387256728
saood	saood@gmail.com	578972998
saad	saad@gmail.com	380006728
jmal	jmal@gmail.com	387256438



The Code:

```
select Name_customer,Email,Phon_number
from CUSTOMER
where Phon_number like '%556%' ;
```

```
170 select Name_customer,Email,Phon_number
171 from CUSTOMER
172 where Phon_number like '%556%' ;
173
174
```

NAME_CUSTOMER	EMAIL	PHON_NUMBER
samy	samy@gmail.com	555556728

[Download CSV](#)



The Code:

```
select *  
from SUPERVISOR  
where Phone_number= 0505869844 ;
```

```
169  
170 select *  
171 from SUPERVISOR  
172 where Phone_number= 0505869844 ;  
173  
174
```

ID_SUPERVISOR	JOB_TITLE	PHONE_NUMBER	EMAIL	SALARY
12345	Trip Supervisor	505869844	amad@gmail.com	3.357

[Download CSV](#)



The Code:

```
update Trip_details
set arrival_city='aldammam'
where id_customer=99999;
```

```
select id_customer,arrival_city
from Trip_details
where id_customer=99999;
```

```
174 update Trip_details
175 set arrival_city='aldammam'
176 where id_customer=99999;
177
178
179
180 select id_customer,arrival_city
181 from Trip_details
182 where id_customer=99999;
183
184
```

ID_CUSTOMER	ARRIVAL_CITY
99999	aldammam

[Download CSV](#)



The Code:

```
update Supervisor
set Job_Title ='drivrer'
where ID_Supervisor = 12345;
```

```
select *
from Supervisor
where ID_Supervisor = 12345;
```

```
184 update Supervisor
185 set Job_Title ='drivrer'
186 where ID_Supervisor = 12345;
187
188 select *
189 from Supervisor
190 where ID_Supervisor = 12345;
```

ID_SUPERVISOR	JOB_TITLE	PHONE_NUMBER	EMAIL	SALARY
12345	drivrer	505869844	amad@gmail.com	3.357

[Download CSV](#)



The Code:

```
update TICKET
set class_ticket ='B'
where ID_customer= 61111;
```

```
select *
from TICKET
where ID_customer= 61111;
```

```
193 update TICKET
194 set class_ticket ='B'
195 where ID_customer= 61111;
196
197 select *
198 from TICKET
199 where ID_customer= 61111;
```

ID_TICKET	DATE_TICKET	SEAT	CLASS_TICKET	ID_CUSTOMER	TRIP_NUMBER
8234	07-MAY-22	567	B	61111	74999

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