

Activity 1

Subham Ghosh
21BCE1020

SQL Worksheet - Oracle Live SQL

SQL Worksheet

```
1 CREATE TABLE customer21BCE1020
2 (
3     custid VARCHAR(6),
4     fname VARCHAR(30),
5     mname VARCHAR(30),
6     lname VARCHAR(30),
7     city VARCHAR(15),
8     mobileno VARCHAR(10),
9     occupation VARCHAR(10),
10    dob DATE,
11    CONSTRAINT customer21BCE1020_custid_pk PRIMARY KEY(custid)
12 );
13
14
15
16
17
18
19
```

Table created.

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SQL Worksheet - Oracle Live SQL

SQL Worksheet

```
1 insert into Persons
2 (PersonID,
3  LastName,
4  FirstName,
5  Address,
6  City)
7 values
8 ('1','jinhall', 'jake','104r B.M street','London');
9
```

1 row(s) inserted.

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SQL Worksheet

```
1 CREATE TABLE customer21BCE1020
2 (
3     custid VARCHAR(6),
4     fname VARCHAR(30),
5     mname VARCHAR(30),
6     lname VARCHAR(30),
7     city VARCHAR(15),
8     mobileno VARCHAR(10),
9     occupation VARCHAR(10),
10    dob DATE,
11    CONSTRAINT customer21BCE1020_custid_pk PRIMARY KEY(custid)
12 );
13
14
15
16
17
18
19
```

Table created.

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SQL Worksheet

```
20 ADD DATE,
21 );
22 CONSTRAINT customer21BCE1020_custid_pk PRIMARY KEY(custid)
23 );
24
25 INSERT INTO customer21BCE1020 VALUES('C00001','Ramesh','Chandra','Sharma','Delhi','9543198345','Service',DATE'1976-12-06');
26 INSERT INTO customer21BCE1020 VALUES('C00002','Avinash','Sunder','Minha','Delhi','9876532109','Service',DATE'1974-10-16');
27 INSERT INTO customer21BCE1020 VALUES('C00003','Rahul',null,'Rastogi','Delhi','9765178901','Student',DATE'1981-09-26');
28 INSERT INTO customer21BCE1020 VALUES('C00004','Parul',null,'Gandhi','Delhi','9876532109','Housewife',DATE'1976-11-03');
29 INSERT INTO customer21BCE1020 VALUES('C00005','Naveen','Chandra','Adekar','Mumbai','8976523190','Service',DATE'1976-09-19');
30 INSERT INTO customer21BCE1020 VALUES('C00006','Chitresh',null,'Barve','Mumbai','7651298321','Student',DATE'1992-11-06');
31 INSERT INTO customer21BCE1020 VALUES('C00007','Amit','Kumar','Borkar','Mumbai','9875189761','Student',DATE'1981-09-06');
32 INSERT INTO customer21BCE1020 VALUES('C00008','Nisha',null,'Dangle','Mumbai','7954198761','Service',DATE'1975-12-03');
33 INSERT INTO customer21BCE1020 VALUES('C00009','Abhishek',null,'Dutta','Kolkata','9856198761','Service',DATE'1973-05-22');
34 INSERT INTO customer21BCE1020 VALUES('C00010','Shankar',null,'Nair','Chennai','8765489076','Service',DATE'1976-07-12');
35
36 select * from customer21BCE1020;
37
38 ALTER TABLE customer21BCE1020
39 ADD Email varchar(255);
40
```

Table altered.

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livesql.oracle.com/apex/?p=590:1:11631565033809::93::&success_msg=MSBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBk...

Live SQL

Feedback Help subhangcon@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
20 INSERT INTO customer21BCE1020 VALUES ('C00008','Nisha',null,'Damle','Mumbai','7954198761','Service',DATE'1975-12-03');
21 INSERT INTO customer21BCE1020 VALUES ('C00009','Abhishek',null,'Dutta','Kolkata','9856198761','Service',DATE'1973-05-22');
22 INSERT INTO customer21BCE1020 VALUES ('C00010','Shankar',null,'Nair','Chennai','8765489076','Service',DATE'1976-07-12');
23
24 select * from customer21BCE1020;
25
26 ALTER TABLE customer21BCE1020
27 DROP COLUMN Email;
```

Table altered.

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Live SQL

Feedback Help subhangcon@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
17 INSERT INTO customer21BCE1020 VALUES ('C00005','Naveen','Chandra','Adekar','Mumbai','8976523190','Service',DATE'1976-09-19');
18 INSERT INTO customer21BCE1020 VALUES ('C00006','Chitresh',null,'Barve','Mumbai','7651298321','Student',DATE'1992-11-06');
19 INSERT INTO customer21BCE1020 VALUES ('C00007','Amit','Kumar','Borkar','Mumbai','9875189761','Student',DATE'1981-09-06');
20 INSERT INTO customer21BCE1020 VALUES ('C00008','Nisha',null,'Damle','Mumbai','7954198761','Service',DATE'1975-12-03');
21 INSERT INTO customer21BCE1020 VALUES ('C00009','Abhishek',null,'Dutta','Kolkata','9856198761','Service',DATE'1973-05-22');
22 INSERT INTO customer21BCE1020 VALUES ('C00010','Shankar',null,'Nair','Chennai','8765489076','Service',DATE'1976-07-12');
23
24 select * from customer21BCE1020;
25
26 ALTER TABLE customer21BCE1020
27 DROP COLUMN Email;
28
29 ALTER TABLE customer21BCE1020
30 RENAME COLUMN fname to firstname;
```

CUSTID	FIRSTNAME	MNAME	LTNAME	CITY	MOBILENO	OCCUPATION	DOB
C00001	Ramesh	Chandra	Sharma	Delhi	9543198345	Service	06-DEC-76
C00002	Avinash	Sunder	Minha	Delhi	9876532109	Service	16-OCT-74

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