

1]

SQL Worksheet

SQL Worksheet

```
1 select * from employee1;
```

EMPID	EMPNAME	GENDER	AGE	DEPET	DOB	DOJ
1	Shashwat	M	18	INFT	30-DEC-03	21-JUN-21
2	Swayam	M	16	CMPT	17-JAN-05	20-SEP-22
3	Piyush	M	19	HR	23-MAR-03	26-JUN-21
4	Shweta	F	22	INFT	14-DEC-99	10-OCT-20
5	Selena	F	26	HR	05-FEB-91	15-APR-18

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5 rows selected.

2]

SQL Worksheet

SQL Worksheet

```
1 select empid,empname from employee1;
```

EMPID	EMPNAME
1	Shashwat
2	Swayam
3	Piyush
4	Shweta
5	Selena

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5 rows selected.

3]

SQL Worksheet

SQL Worksheet

```
1 select empname as First_name from employee1;
```

FIRST_NAME

Shashwat

Swayam

Piyush

Shweta

Selena

[Download CSV](#)

5 rows selected.

4]

SQL Worksheet

SQL Worksheet

```
1 select upper(empname) as UPPERFirstname from employee1;
```

UPPERFIRSTNAME

SHASHWAT

SWAYAM

PIYUSH

SHWETA

SELENA

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5 rows selected.

5]

SQL Worksheet

SQL Worksheet

```
1 select lower(empname) as lowerFirstname from employee1;
```

LOWERFIRSTNAME

shashwat

swayam

piyush

shweta

selenia

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5 rows selected.

6]

SQL Worksheet

SQL Worksheet

```
1 select distinct depet from employee1;
```

DEPET

HR

INFT

CMFN

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3 rows selected.

7]

SQL Worksheet

SQL Worksheet

```
1 select empname,dof from employee1;
```

EMPNAME	DOJ
Shashwat	21-JUN-21
Swayam	20-SEP-22
Piyush	26-JUN-21
Shweta	10-OCT-20
Selena	15-APR-18

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5 rows selected.

SET OPERATORS:

SQL Worksheet

EMPID	EMPNAME	GENDER	DEPT
1	Shashwat	M	INFT
2	Gauran	M	CMPN
3	Piyush	M	HR
5	Sufiyan	M	HR
4	Shweta	F	INFT

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EMPID	EMPNAME	GENDER	DEPT
2	Sufiyan	M	HR
4	Macey	F	CMPN
1	Shweta	F	INFT
3	James	M	CMPN

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4 rows selected.

Union:

SQL Worksheet

EMPID	EMPNAME	GENDER	DEPT
1	Shashwat	M	INFT
1	Shweta	F	INFT
2	Gauran	M	CMPN
2	Sufiyan	M	HR
3	James	M	CMPN
3	Piyush	M	HR
4	Macey	F	CMPN
4	Shweta	F	INFT
5	Sufiyan	M	HR

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9 rows selected.

SQL Worksheet

```
1 select * from employeeindia
2 union
3 select * from employeeuk
4
```

Intersect:

SQL Worksheet

EMPNAME
Sufiyan
Shweta

[Download CSV](#)
2 rows selected.

SQL Worksheet

```
1 select empname from employeeindia
2 inner join employeeuk using (empname);
3
```

Minus:

SQL Worksheet

EMPNAME
Gauran
Piyush
Shashwat

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3 rows selected.

SQL Worksheet

```
1 select empname
2 from employeeindia
3 minus
4 select empname
5 from employeeuk;
6
```