

1)

Field	Type	Null	Key	Default	Extra
Emp_id	int	YES		NULL	
Start_date	varchar(25)	YES		NULL	
End_date	varchar(25)	YES		NULL	
Job_type	varchar(20)	YES		NULL	
D_name	varchar(20)	YES		NULL	

5 rows in set (0.00 sec)

Emp_id	Start_date	End_date	Job_type	D_name
1	04-Jun-1998	30-Jun-2001	Engineer	Production
2	09-Feb-1998	28-Feb-2002	Salesman	Sales
1	01-Jul-2001	31-Dec-2010	Manager	R&D
4	27-Dec-2001	19-Dec-2016	Sales_Executive	Marketing
2	01-Mar-2002	30-Mar-2015	Sales_Executive	Marketing
2	01-Apr-2016	15-Dec-2017	Manager	Sales
4	20-Sep-2016	16-Dec-2017	Asst. Manager	Sales
6	16-Jul-2000	30-Nov-2006	Clerk	Accounts
5	20-Mar-2002	12-Aug-2011	Engineer	R&D
1	01-Jan-2011	31-Jan-2012	Engineer	Production

10 rows in set (0.00 sec)

2)

F_name	PrevJob	CurrJob
Arun	Manager	Engineer
Barun	Manager	Salesman
Arun	Manager	Manager
Dheeraj	Manager	Sales_Executive
Barun	Manager	Sales_Executive
Barun	Manager	Manager
Dheeraj	Manager	Asst. Manager
Floki	Accountant	Clerk
Emma	Engineer	Engineer
Arun	Manager	Engineer

10 rows in set (0.00 sec)

3)

F_name	PrevDept	CurrDept	job_type
Arun	Production	Production	Engineer
Barun	Marketing	Sales	Salesman
Arun	Production	R&D	Manager
Dheeraj	Sales	Marketing	Sales_Executive
Barun	Marketing	Marketing	Sales_Executive
Barun	Marketing	Sales	Manager
Dheeraj	Sales	Sales	Asst. Manager
Floki	Accounts	Accounts	Clerk
Emma	Production	R&D	Engineer
Arun	Production	Production	Engineer

10 rows in set (0.00 sec)

4)

Emp_id	job_type
1	Manager
2	Manager
5	Engineer

3 rows in set (0.00 sec)

5)

NameOfEmployee
Arun Khan
Barun Kumar
Emma Dutt

3 rows in set (0.00 sec)

6)

NameOfEmployee
Arun Khan
Barun Kumar
Dheeraj Mishra
Floki Dutt

4 rows in set (0.00 sec)

7)

Emp_id	F_name	L_name	Job_type	Salary	Commission	Dept	Manager_id	DOJ
7	Dheeraj	Kumar	Clerk	40000	NULL	Accounts	6	01-Jul-2016
9	Mou	Bhat	Clerk	30000	NULL	Sales	4	08-Mar-2018

2 rows in set (0.00 sec)

8)

Emp_id	F_name	L_name	Job_type	Salary	Commission	Dept	Manager_id	DOJ
3	Chitra	Kapoor	Engineer	60000	NULL	Production	1	08-Jan-1998
5	Emma	Dutt	Engineer	55000	NULL	Production	1	2-Mar-2002
8	Saul	Good	Engineer	60000	NULL	R&D	NULL	06-Sep-2014

3 rows in set (0.00 sec)

9)

L_name	job_type	salary
Khan	Salesman	15000

1 row in set (0.00 sec)

10)

```
+-----+
| job_type | average_salary |
+-----+
| Salesman |      17500.0000 |
+-----+
1 row in set (0.00 sec)
```

11)

```
+-----+
| dept      |
+-----+
| Production|
| Accounts  |
| R&D       |
+-----+
3 rows in set (0.00 sec)
```

12)

```
Empty set (0.00 sec)
```

13)

```
+-----+
| NameOfEmployee |
+-----+
| Mou Bhat       |
| Sunny Deol     |
| Aamir Khan     |
+-----+
3 rows in set (0.00 sec)
```

14)

```
+-----+
| NameOfEmployee |
+-----+
| Sunny Deol     |
| Aamir Khan     |
+-----+
2 rows in set (0.00 sec)
```