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C:\xampp\mysql\bin>mysql.exe -u root
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.32-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> use milap_23_company;
Database changed
MariaDB [milap_23_company]> CREATE TABLE PF(PFID int PRIMARY KEY NOT NULL AUTO_INCREMENT, SSN int, PFCategoryName varcha r(40), Amount int, Start_date DATE, Remarks varchar(50), FOREIGN KEY(SSN) REFERENCES employee(SSN))engine=innodb;
Query OK, 0 rows affected (0.027 sec)
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MariaDB [milap_23_company]> ALTER TABLE Employee

-> ADD COLUMN Marital_status VARCHAR(20);

Query OK, 0 rows affected (0.005 sec)

Records: 0 Duplicates: 0 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Married' WHERE SSN=11;
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Married' WHERE SSN=1;
Query OK, 1 row affected (0.003 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Married' WHERE SSN=8;
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Married' WHERE SSN=23;
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Single' WHERE SSN=2;
Query OK, 1 row affected (0.003 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Single' WHERE SSN=9; Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Single' WHERE SSN=12;
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [milap_23_company]> UPDATE Employee SET Marital_status = 'Divorced' WHERE SSN=18;
Query OK, 1 row affected (0.003 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [milap_23_company]> INSERT INTO PF (PFID, SSN, PFCategoryName, Amount, Start_date, Remarks)VALUES(4, 9, 'Category3', 450.00, '2002-11-22', NULL);
Query OK, 1 row affected (0.003 sec)
MariaDB [milap_23_company]> INSERT INTO PF (PFID, SSN, PFCategoryName, Amount, Start_date, Remarks)VALUES(5, 11, 'Category6', 350.00, '2004-01-22', NULL);
Query OK, 1 row affected (0.001 sec)
MariaDB [milap_23_company]> INSERT INTO PF (PFID, SSN, PFCategoryName, Amount, Start_date, Remarks)VALUES(6, 12, 'Category7', 950.00, '2003-05-12', 'TESTING');
Query OK, 1 row affected (0.002 sec)
MariaDB [milap_23_company]> INSERT INTO PF (PFID, SSN, PFCategoryName, Amount, Start_date, Remarks)VALUES(7, 18, 'Category8', 1050.00 , '2003-05-19', 'TESTING');
Query OK, 1 row affected (0.002 sec)
```

MariaDB [milap_23_com > 30000.00 ORDER BY E	pany]> SELECT * from E name Desc; +	mployee WHERE +	Salary			
SSN ename	gender bdate	++-	salary	onumber	year_of_experience	Marital_status
9 Suhana 8 Rohana Thapa 18 Rohan Thapa 23 mandip +	F	koteshwor koteshwor	45000.00 50000.00 50000.00 50000.00	1 1 1 1	13 2 2 2	Single Married Divorced Married
+10WS 111 SEC (0.000	,					

: DB 5	ilap_23_company]>	SELECT * EDOM I	Project OPDE	D RV Dnamo
arrank im	+	Proj_location	++	.N DI FIIAIIIE
ariaDB [m: pnumber	pname	·		
pnumber 48	+ Cities	SWIDISH	1	
pnumber	+	 SWIDISH Swiss	1 1 1 1 1	

```
MariaDB [milap_23_company] > SELECT * FROM Project ORDER BY Pname;
                          | Proj_location | onumber |
 pnumber | pname
       33 | Milap_ProjBCA | Nepal
                                                   1
1 row in set (0.000 sec)
```

	. [.]	3. 05						
+	3 [milap_23_com 	+	·	<u>+</u>	!	<u>+</u>		
SSN	ename	gender	bdate	address	salary	onumber	year_of_experience	Marital_status
1	Rohan	+ M	 2059-05-12	+ Sanepa	 25000.00	1	4	Married
2	Milap	ļм	2059-05-12	Ekantakuna	29000.00	j 1 j	4	Single
8	Rohana Thapa	M	2000-08-28	koteshwor	50000.00	1	2	Married
9	Suhana	F	2009-08-28	kalanki	45000.00	1	13	Single
11	Roman Reigns	M	2005-09-28	kote gau	30000.00	1	10	Married
12	Sitara	F	2069-02-22	Sane gau	27000.00	1	3	Single
18	Rohan Thapa	M	2000-08-28	koteshwor	50000.00	1	2	Divorced
23	mandip	M	2000-12-20	koteshwor	50000.00	1	2	Married
	·	+	+	+	+	+		·
rows	in set (0.001 :	sec)						

iaDB [mː	ilap_23 com	oanv]> SEI	LECT * FROM Er	mplovee WHER	E Salarv > 1	30000.00 AN	ID Year_of_experience	< 3;
+ SN en		gender	+	 address	 salary	 onumber		Marital_stat
8 Rol L8 Rol	hana Thapa han Thapa	M M M		 koteshwor koteshwor koteshwor	50000.00 50000.00 50000.00		2 2 2 2	Married Divorced Married
23 mai	ndib			:				

MariaDE	3 [milap_23_0	company]	> SELEC	CT * FROM Dependends;
did	dname	dage	ssn	drelation
1 1	gita	14	18	Mother
2	Rameshwar	15	1	Father
3	hari	14	2	brother-in-law
6	sami	13	2	daughter-in-law
7	dhani	13	18	daughter
16	lyai	13	2	daughter
17	mani	14	2	son
+		H		++
7 rows	in set (0.00	01 sec)		

MariaDB [milap_23_company]> SELECT Dname, Dage FROM Dependends WHERE Dage BETWEEN 5 AND 60; | Dage | Dname 14 | gita Rameshwar 15 14 hari 13 13 sami dhani lyai mani 14 7 rows in set (0.000 sec)

MariaDB [n	nilap_23_company]> SELECT >	FROM Office	WHERE Oname	LIKE '%Nt%';
+	-+	+	-		
onumber	oname	country			
2	-+ Milap_ntc_23	Nepal			
+	-+	 			
1 row in s	set (0.000 sec)				

```
MariaDB [milap_23_company]> SELECT * FROM Office WHERE Onumber IN(1,2,3);
 onumber | oname
                                 | country |
         1 | Milap_office_23 |
2 | Milap_ntc_23 |
                                 | Nepal
| Nepal
2 rows in set (0.001 sec)
```

MariaDB ++	_milap_ 	_23_company]> SELI	ECT * FROM ++	PF WHERE Rer	narks IS NULL; ++
PFID	SSN	PFCategoryName	Amount	Start_date	Remarks
1 4	1	Category1	750	2022-10-30 2002-11-22	
4 5	9 11	Category3 Category6	450 350	2004-01-22	
 3 rows i	n set ((0.000 sec)	+		r+

MariaDB [milap_23_company]> SELECT PFCategoryName, Amount, Start_Date, Remarks FROM PF WHERE REMARKS IS NOT NULL; PFCategoryName | Amount | Start_Date | Remarks | 550 | 550 | 950 | 1050 | 2002-11-02 2002-11-02 2003-05-12 2003-05-19 TEST TESTing TESTING TESTING Category2 Category3 Category7 Category8 4 rows in set (0.000 sec)

++	milap_ + SSN	_23_company]> SELE PFCategoryName	+	·	+ Remarks
	1 l		Amount 750		NULL
	- 2	Category2	550	2002-11-02	TEST
3	8 j	Category3	550	2002-11-02	TESTing
4	9	Category3	450	2002-11-22	NULL
5	11	Category6	350	2004-01-22	NULL
+ 5 rows in	+ set ((0.000 sec)	t	 	+

```
MariaDB [milap_23_company]> SELECT PFCategoryName FROM PF WHERE Amount <>30000.00;
 | PFCategoryName |
 Category1
Category2
Category3
Category6
Category7
  Category8
7 rows in set (0.000 sec)
```