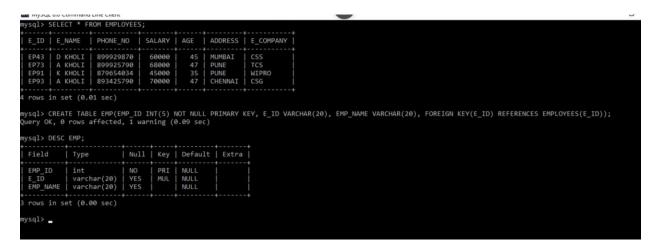
# • SQL CONSTRAINTS:

# PRIMARY AND FOREIGN KEY:



# DEFAULT:

### CHECK:

# **SQL JOINS**

### 1.INNER JOIN:



### 2.LEFT JOIN

# 3.RIGHT JOIN:

```
EP29 | S KOHLI | 899634368 | 45000 | 43 | PUNE | TECH | EP43 | D KHOLI | 899929870 | 200700 | 45 | MUMBAI | CSS | EP70 | S KOHLI | 899929870 | 200700 | 45 | MUMBAI | CSS | EP70 | S KOHLI | 890929870 | 200700 | 47 | PUNE | TCS | EP91 | K KHOLI | 879654034 | 45000 | 47 | PUNE | TCS | EP93 | A KHOLI | 893425790 | 70000 | 47 | CHENNAI | CSG | EP93 | A KHOLI | 893425790 | 70000 | 47 | CHENNAI | CSG | EMP_ID | E_ID | EMP_ID | E_ID | EMP_NAME | EMP_ID | E_ID | EMP_ID | EM
```

# **4.FULL OUTER JOIN**

```
mysql> SELECT * FROM EMPLOYEES;

| E_ID | E_NAME | PHONE_NO | SALARY | AGE | ADDRESS | E_COMPANY |
| EP29 | S KOHLI | 89564368 | 45800 | 43 | PUNE | TECH |
| EP43 | D KHOLI | 899929870 | 200700 | 45 | MUMBAI | CSS |
| EP70 | S KOHLI | 89564368 | 45000 | 43 | BENGALURU | TECH |
| EP73 | A KHOLI | 899925790 | 68000 | 47 | PUNE | TORRY HARRIS |
| EP91 | K KHOLI | 879654084 | 45000 | 35 | PUNE | MIPRO |
| EP93 | A KHOLI | 893425790 | 70000 | 47 | CHENNAI | CSG |
| EP93 | A KHOLI | 893425790 | 70000 | 47 | CHENNAI | CSG |
| FOWS in set (0.00 sec) |
| EMP_ID | E_ID | EMP_NAME |
| 14 | EP73 | A KOHLI |
| 34 | EP91 | R KOHLI |
| 56 | EP91 | R KOHLI |
| 56 | EP91 | R KOHLI |
| 100 | EP43 | K KOHLI |
| 4 | FOWS in set (0.00 sec) |
```

E_ID	E_NAME	PHONE_NO	SALARY			E_COMPANY			EMP_NAME
EP29	S KOHLI	89564368	45000	43	PUNE	TECH	100		K KOHLI
EP29	S KOHLI	89564368	45000	43	PUNE	TECH	56	EP91	R KOHLI
EP29	S KOHLI	89564368	45000	43	PUNE	TECH	34	EP91	R KOHLI
EP29	S KOHLI	89564368	45000	43	PUNE	TECH	14	EP73	A KOHLI
EP43	D KHOLI	899929870	200700	45	MUMBAI	CSS	100	EP43	K KOHLI
EP43	D KHOLI	899929870	200700	45	MUMBAI	CSS	56	EP91	R KOHLI
EP43	D KHOLI	899929870	200700	45	MUMBAI	CSS	34	EP91	R KOHLI
EP43	D KHOLI	899929870	200700	45	MUMBAI	CSS	14	EP73	A KOHLI
EP70	S KOHLI	89564368	45000	43	BENGALURU	TECH	100	EP43	K KOHLI
EP70	S KOHLI	89564368	45000	43	BENGALURU	TECH	56	EP91	R KOHLI
EP70	S KOHLI	89564368	45000	43	BENGALURU	TECH	34	EP91	R KOHLI
EP70	S KOHLI	89564368	45000	43	BENGALURU	TECH	14	EP73	A KOHLI
EP73	A KHOLI	899925790	68000	47	PUNE	TORRY HARRIS	100	EP43	K KOHLI
EP73	A KHOLI	899925790	68000	47	PUNE	TORRY HARRIS	56	EP91	R KOHLI
EP73	A KHOLI	899925790	68000	47	PUNE	TORRY HARRIS	34	EP91	R KOHLI
EP73	A KHOLI	899925790	68000	47	PUNE	TORRY HARRIS	14	EP73	A KOHLI
EP91	K KHOLI	879654034	45000	35	PUNE	WIPRO	100	EP43	K KOHLI
EP91	K KHOLI	879654034	45000	35	PUNE	WIPRO	56	EP91	R KOHLI
EP91	K KHOLI	879654034	45000	35	PUNE	WIPRO	34	EP91	R KOHLI
EP91	K KHOLI	879654034	45000	35	PUNE	WIPRO	14	EP73	A KOHLI
EP93	A KHOLI	893425790	70000	47	CHENNAI	CSG	100	EP43	K KOHLI
EP93	A KHOLI	893425790	70000	47	CHENNAI	CSG	56	EP91	R KOHLI
EP93	A KHOLI	893425790	70000	47	CHENNAI	CSG	34	EP91	R KOHLI
EP93	A KHOLI	893425790	70000	47	CHENNAI	CSG	14	EP73	A KOHLI

# SUBQUERIES:

