

## JOINS

- EQUI JOIN-

```
mysql> select*from student,students where student.regno = students.regno;
```

no	name	address	regno	dept	id	names	regno
1	Diwakar	Poonamallee	123	Bioinfo	1	Diwakar	123
2	Gayathri	Maangadu	124	Bioinfo	2	Gayathri	124
3	Jana	Maduravoyal	125	Bioinfo	3	Jana	125
1	Abitha	Anna nagar	126	IT	4	Abitha	126
2	Hema	Velachery	127	IT	5	Hema	127
3	Nithya	MN	128	IT	6	Nithya	128

6 rows in set (0.00 sec)

- INNER JOIN-

```
mysql> select * from student inner join students on student.regno = students.regno;
```

no	name	address	regno	dept	id	names	regno
1	Diwakar	Poonamallee	123	Bioinfo	1	Diwakar	123
2	Gayathri	Maangadu	124	Bioinfo	2	Gayathri	124
3	Jana	Maduravoyal	125	Bioinfo	3	Jana	125
1	Abitha	Anna nagar	126	IT	4	Abitha	126
2	Hema	Velachery	127	IT	5	Hema	127
3	Nithya	MN	128	IT	6	Nithya	128

6 rows in set (0.00 sec)

- OUTER JOIN-

```
mysql> select * from student left outer join students on student.regno = students.regno;
```

no	name	address	regno	dept	id	names	regno
1	Diwakar	Poonamallee	123	Bioinfo	1	Diwakar	123
2	Gayathri	Maangadu	124	Bioinfo	2	Gayathri	124
3	Jana	Maduravoyal	125	Bioinfo	3	Jana	125
1	Abitha	Anna nagar	126	IT	4	Abitha	126
2	Hema	Velachery	127	IT	5	Hema	127
3	Nithya	MN	128	IT	6	Nithya	128

6 rows in set (0.00 sec)

```
mysql> select * from student right outer join students on student.regno = students.regno;
```

no	name	address	regno	dept	id	names	regno
1	Diwakar	Poonamallee	123	Bioinfo	1	Diwakar	123
2	Gayathri	Maangadu	124	Bioinfo	2	Gayathri	124
3	Jana	Maduravoyal	125	Bioinfo	3	Jana	125
1	Abitha	Anna nagar	126	IT	4	Abitha	126
2	Hema	Velachery	127	IT	5	Hema	127
3	Nithya	MN	128	IT	6	Nithya	128

6 rows in set (0.00 sec)