

## SQL ASSIGNMENT-7

1) Write an SQL query to show only odd rows from a table.

The screenshot shows the MySQL Workbench interface. The 'Query 1' editor contains the following SQL code:

```
1 use workers;
2 select * from workers.worker_table where ID % 2 != 0;
3
```

The 'Result Grid' displays the results of the query, showing 6 rows of data from the 'workers' table. The columns are: ID, FIRST\_NAME, LAST\_NAME, CITY, SALARY, DEPARTMENT, JOINING\_DATE, and EmailID.

ID	FIRST_NAME	LAST_NAME	CITY	SALARY	DEPARTMENT	JOINING_DATE	EmailID
1	Dattu	Thrugunda	Guntur	100000	Analytics	2020-03-07	DattuThrugunda@gmail.com
3	Afroz	Shak	Vizag	150000	Finance	2020-05-07	AfrozShak@gmail.com
5	chakri	Thn1	Hyderabad	90000	Software	2020-07-07	chakriThn1@gmail.com
7	gupta	Thn3	Chennai	18000	Civil	2020-09-07	guptaThn3@gmail.com
9	pratyusha	Thn5	Mumbai	120000	IT	2020-03-27	pratyushaThn5@gmail.com
13	Satish	Kumar	Coimbatore	650000	Finance	2018-03-07	SatishKumar@gmail.com

The 'Action Output' pane shows the execution details:

#	Time	Action	Message	Duration / Fetch
2	13:33:13	select * from workers.worker_table LIMIT 0, 1000	13 row(s) returned	0.031 sec / 0.000 sec
3	13:34:19	select * from workers.worker_table where ID % 2 != 0 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

2) Write an SQL query to clone a new table from another table.

The screenshot shows the MySQL Workbench interface. The 'Query 1' editor contains the following SQL code:

```
1 use workers;
2 -- select * from workers.worker_table where ID % 2 != 0;
3 create table clone_worker like workers.worker_table;
4 insert into clone_worker select * from workers.worker_table;
5 select * from clone_worker;
```

The 'Result Grid' displays the results of the query, showing 14 rows of data from the 'clone\_worker' table. The columns are: ID, FIRST\_NAME, LAST\_NAME, CITY, SALARY, DEPARTMENT, JOINING\_DATE, and EmailID.

ID	FIRST_NAME	LAST_NAME	CITY	SALARY	DEPARTMENT	JOINING_DATE	EmailID
1	Dattu	Thrugunda	Guntur	100000	Analytics	2020-03-07	DattuThrugunda@gmail.com
2	Nick	sebastian	Vijaywada	300000	Consulting	2020-04-07	Nicksebastian@gmail.com
3	Afroz	Shak	Vizag	150000	Finance	2020-05-07	AfrozShak@gmail.com
4	sai	kodu	Nellore	120000	Development	2020-06-07	sai kodu@gmail.com
5	chakri	Thn1	Hyderabad	90000	Software	2020-07-07	chakriThn1@gmail.com
6	budda	Thn2	Warangal	21000	Mechanical	2020-08-07	buddaThn2@gmail.com
7	gupta	Thn3	Chennai	18000	Civil	2020-09-07	guptaThn3@gmail.com
8	utha	Thn4	Gurgaon	70000	Electronics	2020-03-17	uthaThn4@gmail.com
9	pratyusha	Thn5	Mumbai	120000	IT	2020-03-27	pratyushaThn5@gmail.com
10	ram	Thn6	Pune	30000	Sales	2020-04-17	ramThn6@gmail.com
13	Satish	Kumar	Coimbatore	650000	Finance	2018-03-07	SatishKumar@gmail.com
12	Nipun	Raj	Bangalore	50000	Finance	2019-01-07	NipunRaj@gmail.com
14	sree	gonugunda	Gudur	10000	Analysis	2020-03-07	sree@gmail.com

The 'Action Output' pane shows the execution details:

#	Time	Action	Message	Duration / Fetch
6	13:38:38	insert into clone_worker select * from workers.worker_table	13 row(s) affected Records: 13 Duplicates: 0 Warnings: 0	0.015 sec
7	13:38:50	select * from clone_worker LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec