

## Q-13. Write an SQL query to show only odd rows from a table.

SELECT \* FROM Worker WHERE MOD (empno, 2) <> 0;

The screenshot shows a database management tool interface. At the top, there is a toolbar with various icons. Below the toolbar, the SQL query editor displays the query: `SELECT * FROM Worker WHERE MOD (empno, 2) <> 0;`. The query is highlighted in blue. Below the query editor, there is a "Result Grid" section. It includes a "Filter Rows:" input field, an "Export:" button, and a "Wrap Cell Content:" checkbox. The "Result Grid" displays a table with 9 rows and 9 columns. The columns are: EMPNO, FIRST\_NAME, LAST\_NAME, GENDER, DEPARTMENT, SALARY, DateOfJoining, and EMAILID. The rows are numbered 1 to 9, corresponding to the odd-numbered rows of the original table. Below the "Result Grid", there is a "Worker 62" tab. At the bottom, there is an "Output" section with a dropdown menu set to "Action Output". The "Output" section shows a message: "1 15:45:42 SELECT \* FROM Worker WHERE MOD (empno, 2) <> 0 LIMIT 0, 1000". To the right of the message, it says "9 row(s) returned".

Limit to 1000 rows

1 use workDatabase

2 `SELECT * FROM Worker WHERE MOD (empno, 2) <> 0;`

Result Grid

Filter Rows:

Export:

Wrap Cell Content: ☐

	EMPNO	FIRST_NAME	LAST_NAME	GENDER	DEPARTMENT	SALARY	DateOfJoining	EMAILID
▶	1	Amitabh	Bachan	M	Admin	50000	2020-09-20	amithabbachan@abc.com
	3	Satish	S	M	Accounts	45000	2019-02-10	satishs@abc.com
	5	Arun	A	M	IT	60000	2017-02-25	Aruna@abc.com
	7	Divya	D	F	Accounts	40000	2020-07-19	divyad@abc.com
	9	Deepak	M	M	Sales	56000	2010-04-15	deepakm@abc.com
	11	Bhargavi	B	F	Finance	45000	2019-03-05	bhargaviB@abc.com
	13	Manju	Nath	M	Transport	53223	2014-09-17	manjunath@abc.com

Worker 62 x

Output

Action Output

#	Time	Action	Message
✓	1 15:45:42	SELECT * FROM Worker WHERE MOD (empno, 2) <> 0 LIMIT 0, 1000	9 row(s) returned

# Q-14. Write an SQL query to clone a new table from another table.

use workDatabase CREATE TABLE WorkerClone LIKE Worker;

INSERT INTO WorkerClone (empno,first\_name,last\_name,gender,department,salary,dateofjoining,emailid) SELECT empno,first\_name,last\_name,gender,department,salary,dateofjoining,emailid FROM Worker;

select \* from workerclone

OR

select \* into employee1 from worker;

select \* from employee1;

Limit to 1000 rows

3

4 • INSERT INTO WorkerClone (empno,first\_name,last\_name,gender,department,salary,dateofjoining,emailid)

5 SELECT empno,first\_name,last\_name,gender,department,salary,dateofjoining,emailid FROM Worker;

6

7 • select \* from workerclone

Result Grid

Filter Rows:

Export

Wrap Cell Content

	EMPNO	FIRST_NAME	LAST_NAME	GENDER	DEPARTMENT	SALARY	DateOfJoining	EMAILID
▶	1	Amitabh	Bachan	M	Admin	50000	2020-09-20	amithabbachan@abc.com
	2	Vipul	V	M	HR	50500	2020-05-22	vipulv@abc.com
	3	Satish	S	M	Accounts	45000	2019-02-10	satishs@abc.com
	4	Bhanu	Ramesh	F	Sales	80000	2019-04-08	Bhanuramesh@abc.com
	5	Arun	A	M	IT	60000	2017-02-25	Aruna@abc.com
	6	Sachin	A	M	Admin	50000	2015-06-22	sachina@abc.com
	7	Divya	D	F	Accounts	40000	2020-07-19	divyad@abc.com

workerclone 66 x

Output

Action Output

#	Time	Action	Message
✓	1 15:56:21	INSERT INTO WorkerClone (empno,first_name,last_name,gender,department,salary,dateofjoining,emailid) SELE...	17 row(s) affected Records: 17 Duplicates: 0 Warnings: 0
✓	2 15:56:48	select * from workerclone LIMIT 0, 1000	17 row(s) returned