

SQL TIPS AND TRICKS

PART 36

Interview Question Find Duplicates & Delete Duplicate Records

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Example--

	emp_id	emp_name	department_id	salary	manager_id	emp_age
▶	1	Ankit	100	10000	4	39
	2	Mohit	100	15000	5	48
	3	Vikas	100	10000	4	37
	4	Rohit	100	5000	2	16
	5	Mudit	200	12000	6	55
	6	Agam	200	12000	2	14
	7	Mudit	200	12000	6	55
	8	Agam	200	12000	2	14
	9	Sanjay	200	9000	2	13
	10	Ashish	200	5000	2	12
	11	Mukesh	300	6000	6	51
	12	Rakesh	300	7000	6	50

```
21  -- find duplicates
22  •  SELECT emp_name, COUNT(1) AS count
23     FROM emp4
24     GROUP BY emp_name
25     HAVING COUNT(1) > 1;
```

Result Grid



Filter Rows:

Export:



Wrap Cells

	emp_name	count
▶	Mudit	2
	Agam	2

```

27  -- delete duplicate
28  • SET SQL_SAFE_UPDATES = 0;
29  • DELETE e1
30    FROM emp4 e1
31    JOIN emp4 e2
32    ON e1.emp_name=e2.emp_name
33    WHERE e1.emp_id>e2.emp_id;
34  • SELECT * FROM emp4;

```

Result Grid |  Filter Rows: | Export:  | Wrap Cell Conte

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THANK YOU

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