SQL TIPS AND TRICKS

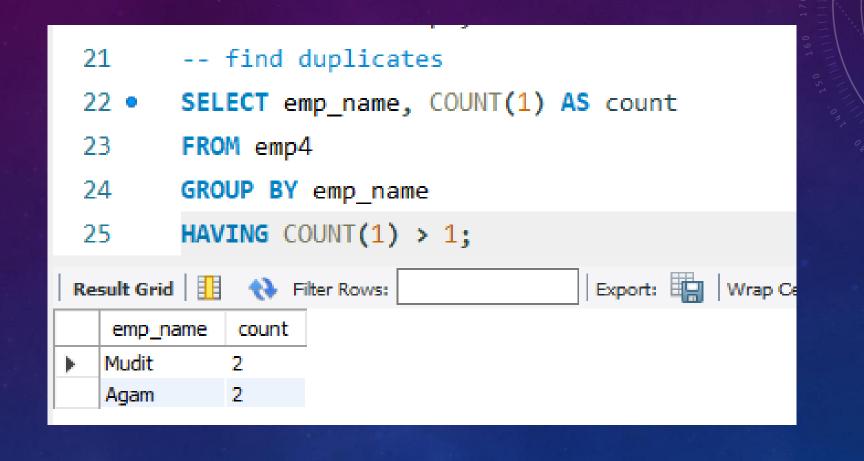
PART 36

Interview Question

Find Duplicates & Delete Duplicate Records

MAYURI DANDEKAR

Kesuit Grid He Wrap Cell Co						
	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
ķ.	10	Ashish	200	5000	2	12
	11	Mukesh	300	6000	6	51
	12	Rakesh	300	7000	6	50



```
27
         -- delete duplicate
        SET SQL_SAFE_UPDATES = 0;
28 •
        DELETE e1
29 •
30
        FROM emp4 e1
        JOIN emp4 e2
31
32
        ON e1.emp_name=e2.emp_name
33
        WHERE e1.emp_id>e2.emp_id;
        SELECT * FROM emp4;
34 •
ЭE
                                           Export: Wrap Cell Conte
Result Grid
            Filter Rows:
                     department_id
                                  salary
   emp_id
                                         manager_id
          emp_name
                                                    emp_age
          Ankit
                    100
                                  10000
                                                   39
          Mohit
                                 15000
                                                   48
                    100
          Vikas
                    100
                                                   37
                                  10000
          Rohit
                    100
                                 5000
                                                    16
          Mudit
                                                    55
                    200
                                  12000
          Agam
                    200
                                  12000
                                                   14
                    200
                                                   13
          Sanjay
                                 9000
          Ashish
  10
                    200
                                 5000
                                                   12
          Mukesh
                    300
                                                   51
                                 6000
  11
          Rakesh
                    300
                                 7000
                                                   50
  12
```

THANK YOU

MAYURI DANDEKAR