ASSIGNMENT ON ADBMS LAB

Submitted to

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MCA S2 A

Rollno: 40

1. Create a view view1 from salesorder with (order number, order date)
CREATE VIEW VIEW1 AS SELECT ORDER_NO,ORDER_DATE FROM SALESORDER;
2. Describe the view view1
DESC VIEW1;
3. Display Values of view1
SELECT* FROM VIEW1;
4. Insert one row of data in view1 and observe the output/error message
INSERT INTO VIEW1 VALUES ('5','2013-06-01');
5. Create a view view2 from clientmaster (clientno,cname)
CREATE VIEW VIEW2 AS SELECT CLIENT_NO,CNAME FROM CLIENT_MASTER;
6. Insert one row of data in view2 and observe the output/error message
INSERT INTO VIEW2 VALUES(106,'AMMU');
7. Create a view view3 from salesmaster with all columns with condition 'city=mumbai'
CREATE VIEW VIEW3 AS SELECT * FROM SALESMASTER WHERE CITY='MUMBAI';
8. Create a view view4 from clientmaster and salesmaster with details (cname,city,sname,city)

CREATE VIEW VIEW4 AS SELECT CNAME ,CLIENT_MASTER.CITY
,SNAME,SALESMASTER.SCITY FROM SALESMASTER,CLIENT_MASTER;
9. Describe view4
DESC VIEW4;
10. Insert one row of data in view4 and observe the output/error message
INSERT INTO VIEW4 VALUES ('NANDU', 'MUMBAI', 'AMMU', 'MUMBAI');
11. Create a view view5 from view4(cname,sname)
CREATE VIEW VIEW5 AS SELECT CNAME, SNAME FROM VIEW4;
12. Describe view5
DESC VIEW5;
13. Insert one row of data in view5 and observe the output/error message
INSERT INTO VIEW5 VALUES('DENNO', 'RONAL');
14. Delete the view4 table
DROP VIEW VIEW4;
15. Delete the view5 table
DROP VIEW VIEW5;
16.

Practice 10

Part 1

The staff in the HR department wants to hide some of the data in the EMPLOYEES
table. They want a view called EMPLOYEES_VU based on the employee numbers,
employee names, and department numbers from the EMPLOYEES table. They want the
heading for the employee name to be EMPLOYEE.

CREATE VIEW EMPLOYEES_V AS (SELECT EMPLOYEE_ID,LAST_NAME AS EMPLOYEE,DEPARTMENT_ID FROM EMPLOYEES);

17.

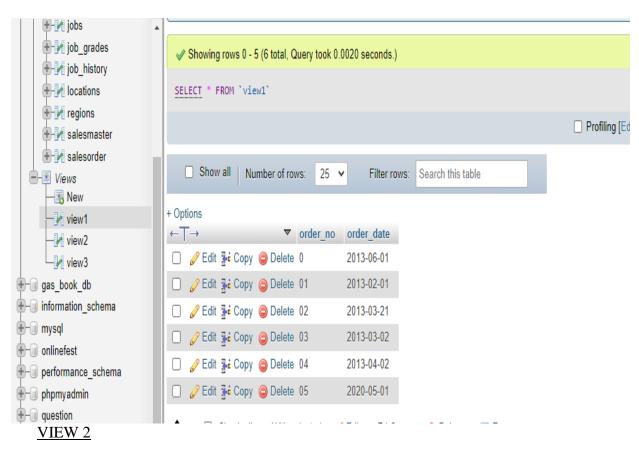
Confirm that the view works. Display the contents of the EMPLOYEES_VU view.

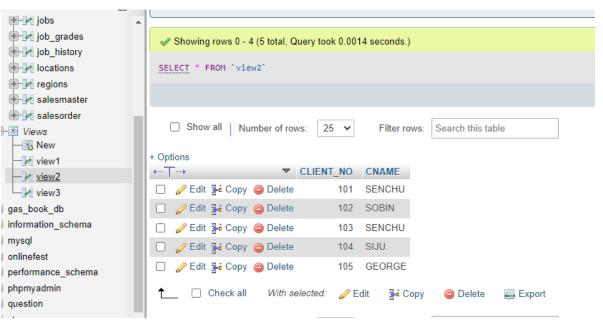
SELECT * FROM EMPLOYEES_V;

18.

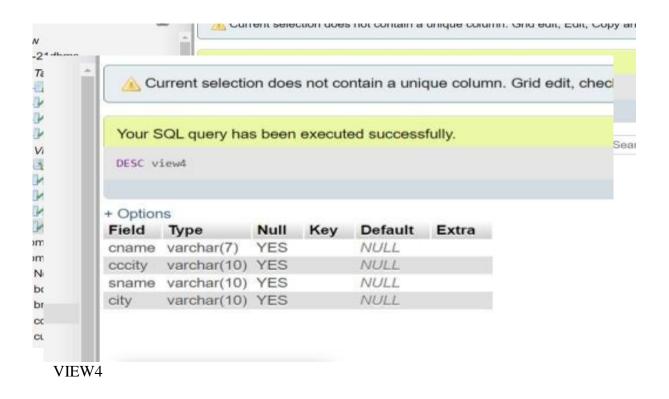
Using your EMPLOYEES_VU view, write a query for the HR department to display all employee names and department numbers.

SELECT EMPLOYEE, DEPARTMENT_ID FROM EMPLOYEES_VU
VIEW1





VIEW3



EMPLOYEES V



