**DBA 120 Practice 11**

1. Create a view called EMP\_VU based on the employee number, employee name, and

department number from the EMP table. Change the heading for the employee name to

EMPLOYEE.

2. Display the content’s of the EMP\_VU view.

EMPNO EMPLOYEE DEPTNO

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7839 KING 10

7698 BLAKE 30

7782 CLARK 10

7566 JONES 20

7654 MARTIN 30

7499 ALLEN 30

7844 TURNER 30

7900 JAMES 30

7521 WARD 30

7902 FORD 20

7369 SMITH 20

7788 SCOTT 20

7876 ADAMS 20

7934 MILLER 10

14 rows selected.

3. Select the view\_name and text from the data dictionary USER\_VIEWS.

VIEW\_NAME TEXT

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EMP\_VU SELECT empno, ename employee, deptno

FROM emp

4. Using your view EMP\_VU, enter a query to display all employee names and department numbers.

EMPLOYEE DEPTNO

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KING 10

BLAKE 30

CLARK 10

JONES 20

MARTIN 30

...

14 rows selected.

**Practice 11 (continued)**

5. Create a view named DEPT20 that contains the employee number, employee name, and

department number for all employees in department 20. Label the view column

EMPLOYEE\_ID, EMPLOYEE, and DEPARTMENT\_ID. Do not allow an employee to be

reassigned to another department through the view.

6. Display the structure and contents of the DEPT20 view.

Name Null? Type

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EMPLOYEE\_ID NOT NULL NUMBER(4)

EMPLOYEE VARCHAR2(10)

DEPARTMENT\_ID NOT NULL NUMBER(2)

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

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7566 JONES 20

7902 FORD 20

7369 SMITH 20

7788 SCOTT 20

7876 ADAMS 20

7. Attempt to reassign Smith to department 30.

8. Create a view called SALARY\_VU based on the employee name, department name, salary

and salary grade for all employees