

Use of WITH READ ONLY option.

Any attempt to perform a DML on any row in the view results in an oracle server error.

Try this code:

```
CREATE OR REPLACE VIEW empvu10(employee_number, employee_name, job_title)
AS SELECT employee_id, last_name, job_id
FROM employees
WHERE department_id=10
WITH READ ONLY;
```

Find the Solution for the following:

1. Create a view called EMPLOYEE_VU based on the employee numbers, employee names and department numbers from the EMPLOYEES table. Change the heading for the employee name to EMPLOYEE.

Create VIEW EMPLOYEE_VU AS
SELECT employee_number, employee_name as EMPLOYEE,
department_number from employees;

2. Display the contents of the EMPLOYEES_VU view.

Select * from EMPLOYEE_VU;

3. Select the view name and text from the USER_VIEWS data dictionary views.

Select view_name, view_definition from USER_VIEWS;

4. Using your EMPLOYEES_VU view, enter a query to display all employees names and department.

Select EMPLOYEES AS employee_number, department_number
from EMPLOYEE_VU;

5. Create a view named DEPT50 that contains the employee number, employee last names and department numbers for all employees in department 50. Label the view columns EMPNO, EMPLOYEE and DEPTNO. Do not allow an employee to be reassigned to another department through the view.

Create view dept50 as select employee-number as EMPNO, employee-lastname as EMPLOYEE, department-number as DEPTNO from employees where dept-number = 50;

6. Display the structure and contents of the DEPT50 view.

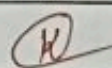
DESCRIBE DEPT50;
select * from DEPT50;

7. Attempt to reassign Matos to department 80.

UPDATE employees SET department-number = 80
where employee-last-name = 'Matos';

8. Create a view called SALARY_VU based on the employee last names, department names, salaries, and salary grades for all employees. Use the Employees, DEPARTMENTS and JOB_GRADE tables. Label the column Employee, Department, salary, and Grade respectively.

Create view SALARY_VU AS select e.employee-lastname as Employee, d.department-name as department, e.salary as salary, jg.salary-grade as grade from employee e, join departments d on e.department-id = d.department-id join

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	

job-grade jg on
e.salary between
jg.salary-low and
jg.salary-high;