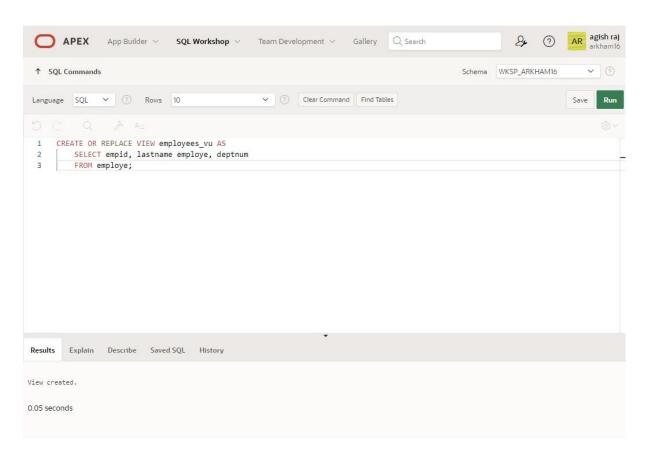
CREATINGVIEWS

EXP NO: 11 DATE:

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.

QUERY:

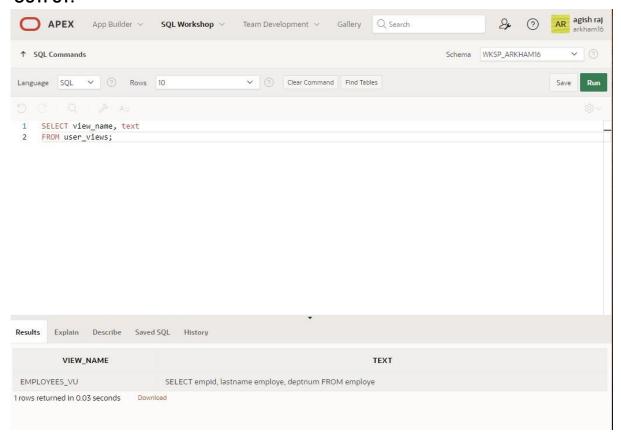
create view employees_vu as select empid,lastname employe,deptnum from employe;

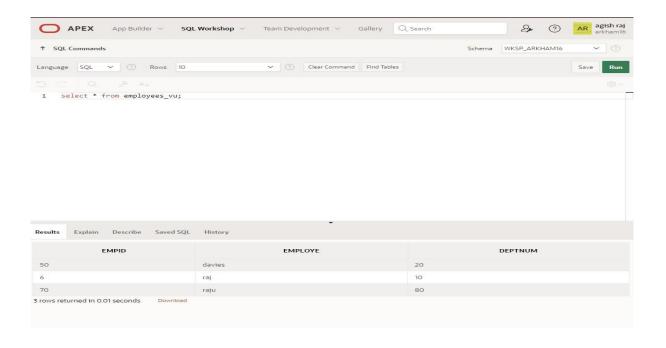


2. Display the contents of the EMPLOYEES VU view.

QUERY:

select * from employees_vu;

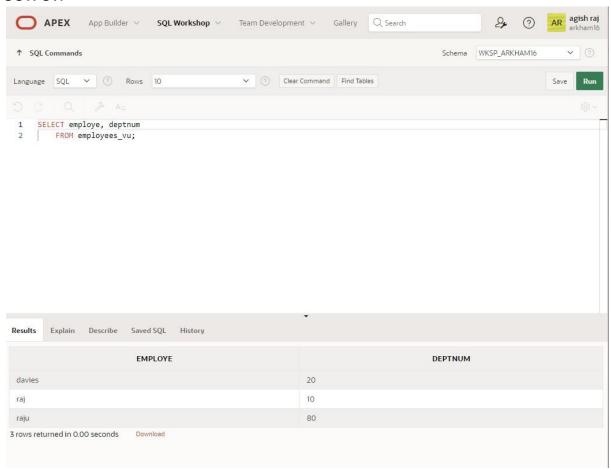




Using your EMPLOYEES_VU view, enter a query to display all employees names and department.

QUERY:

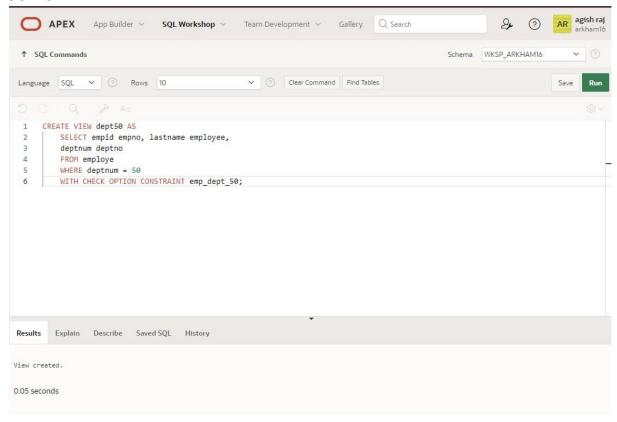
select employe, deptnum from employees_vu;



4.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.

QUERY:

create view dept50 as select empid empno, lastname employee,deptnum deptno from employe where deptnum= 50 with check option constraint emp_dept_50;

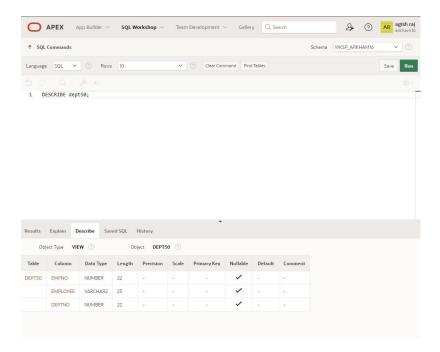


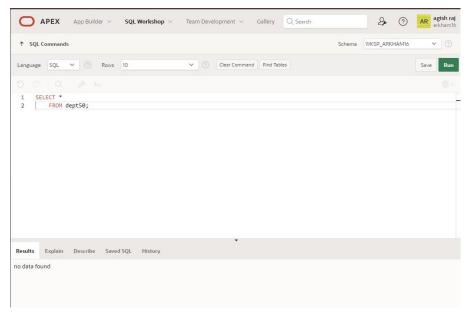
5. Display the structure and contents of the DEPT50 view.

QUERY: Describe

dept50; select * from

dept50;

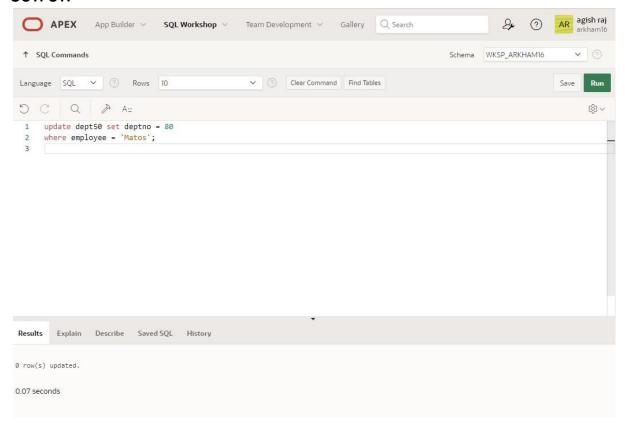




6. Attempt to reassign Matos to department 80.

QUERY:

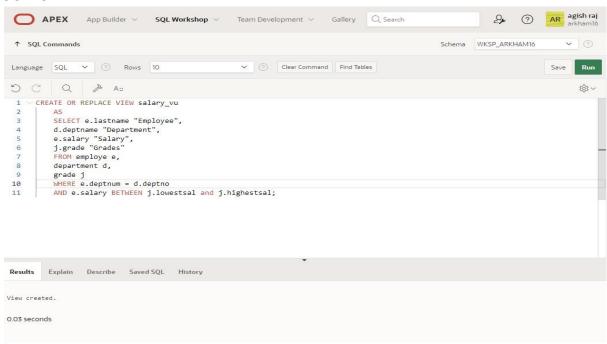
update dept50 set deptno= 80 where employee= 'Matos';



7.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.

QUERY:

create view salary_vu as select e.lastname 'Employee', d.deptname 'Department', e.salary 'Salary', j.grade 'Grade' from employe e ,department d ,grade j where e.deptnum=d.deptnum and e.salary between j.lowestsal and j.highestsal;



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

RESULT: