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Class: FYMCA Div: A
Roll No: 22 Batch: A1

Assignment 09

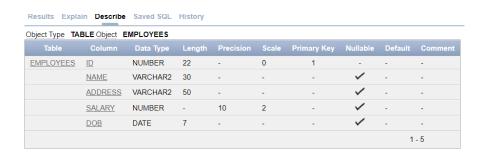
Write an explicit cursor to

- 1. Display employees name, address, salary along with age category (young or old)
- 2. Display count of young and old employees

Ans: -

create table Employees(id int primary key, name varchar(30), address varchar(50), salary decimal(10,2),DOB date);

desc Employees;



INSERT INTO employees VALUES(1, 'Vikas', 'khanadala', 50000,

TO_DATE('1999-05-15', 'YYYY-MM-DD'));

INSERT INTO employees VALUES(2, 'Pravin', 'Nashik', 60000, TO_DATE('1997-08-21', 'YYYY-MM-DD'));

INSERT INTO employees VALUES(3, 'Yashodip', 'Vinchur', 55000,

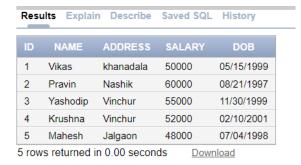
TO DATE('1999-11-30', 'YYYY-MM-DD'));

INSERT INTO employees VALUES(4, 'Krushna', 'Vinchur', 52000,

TO DATE('2001-02-10', 'YYYY-MM-DD'));

INSERT INTO employees VALUES(5, 'Mahesh', 'Jalgaon', 48000,

TO_DATE('1998-07-04', 'YYYY-MM-DD'));



DECLARE

CURSOR emp_cursor IS

SELECT name, address, salary, TRUNC(MONTHS_BETWEEN(SYSDATE, DOB) / 12)

AS age

FROM Employees;

```
young count NUMBER := 0;
  old count NUMBER := 0;
BEGIN
  FOR emp rec IN emp cursor LOOP
    DBMS_OUTPUT.PUT_LINE('Employee: ' | | emp_rec.name | | ', Address: ' | |
emp rec.address | | ', Salary: ' | | emp rec.salary | | ', Age Category: ' | |
      CASE
        WHEN emp_rec.age < 30 THEN 'Young'
        ELSE 'Old'
      END);
    IF emp rec.age < 30 THEN
      young count := young count + 1;
    ELSE
      old count := old count + 1;
    END IF;
  END LOOP;
  DBMS OUTPUT.PUT LINE('Number of Young Employees: ' | | young count);
  DBMS_OUTPUT.PUT_LINE('Number of Old Employees: ' | | old_count);
END;
 Employee: Vikas, Address: khanadala, Salary: 50000, Age Category: Young
 Employee: Pravin, Address: Nashik, Salary: 60000, Age Category: Young
 Employee: Yashodip, Address: Vinchur, Salary: 55000, Age Category: Young
 Employee: Krushna, Address: Vinchur, Salary: 52000, Age Category: Young
 Employee: Mahesh, Address: Jalgaon, Salary: 48000, Age Category: Young
 Number of Young Employees: 5
 Number of Old Employees: 0
 Statement processed.
 0.00 seconds
```