



Autocommit

Rows

10



Save

Run

```
DECLARE
    CURSOR student_cursor IS
        SELECT student_id, name, age
        FROM student
        WHERE department = 'Computer';

    student_record student_cursor%ROWTYPE;
BEGIN
    DBMS_OUTPUT.PUT_LINE('Details of Students in Computer Department:');

    OPEN student_cursor;
    LOOP
        FETCH student_cursor INTO student_record;
        EXIT WHEN student_cursor%NOTFOUND;

        DBMS_OUTPUT.PUT_LINE(
            student_record.student_id || '    ' ||
            student_record.name || '    ' ||
            student_record.age
        );
    END LOOP;
    CLOSE student_cursor;
END;
```

Results[Explain](#)[Describe](#)[Saved SQL](#)[History](#)

Details of Students in Computer Department:

1	Alice Smith	20
3	Charlie Rob	22
5	John Wick	23

☒ Autocommit Rows  

Save

Run

```
DECLARE
    CURSOR student_cursor IS
        SELECT student_id, name, department, age FROM student;

    v_student_id student.student_id%TYPE;
    v_name student.name%TYPE;
    v_department student.department%TYPE;
    v_age student.age%TYPE;
    v_record_number NUMBER := 0;
BEGIN
    OPEN student_cursor;

    LOOP
        FETCH student_cursor INTO v_student_id, v_name, v_department, v_age;
        EXIT WHEN student_cursor%NOTFOUND;

        v_record_number := v_record_number + 1;

        IF MOD(v_record_number, 2) = 0 THEN
            DBMS_OUTPUT.PUT_LINE('Student ID: ' || v_student_id ||
                                  ', Name: ' || v_name ||
                                  ', Department: ' || v_department ||
                                  ', Age: ' || v_age);
        END IF;
    END LOOP;

    CLOSE student_cursor;
END;
```

Results Explain Describe Saved SQL History

```
Student ID: 2, Name: Bob Johnson, Department: Mathematics, Age: 21
Student ID: 4, Name: Robinson, Department: Physics, Age: 19
```

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Run

```
CREATE TABLE store (  
    item_id NUMBER PRIMARY KEY,  
    item_name VARCHAR2(100),  
    price NUMBER  
);  
  
INSERT INTO store (item_id, item_name, price) VALUES (1, 'Laptop', 75000);  
INSERT INTO store (item_id, item_name, price) VALUES (2, 'Smartphone', 15000);  
INSERT INTO store (item_id, item_name, price) VALUES (3, 'Headphones', 5000);  
INSERT INTO store (item_id, item_name, price) VALUES (4, 'Television', 30000);  
INSERT INTO store (item_id, item_name, price) VALUES (5, 'Monitor', 20000);  
  
DECLARE  
    CURSOR store_cursor IS  
        SELECT item_id, item_name, price FROM store WHERE price > 10000;  
  
    v_item_id store.item_id%TYPE;  
    v_item_name store.item_name%TYPE;  
    v_price store.price%TYPE;  
    v_count NUMBER := 0;  
BEGIN  
    OPEN store_cursor;  
  
    LOOP  
        FETCH store_cursor INTO v_item_id, v_item_name, v_price;  
        EXIT WHEN store_cursor%NOTFOUND;  
  
        v_count := v_count + 1;  
    END LOOP;  
  
    CLOSE store_cursor;  
    DBMS_OUTPUT.PUT_LINE('Number of items with price more than 10000: ' || v_count);  
END;
```

Results Explain Describe Saved SQL History

Number of items with price more than 10000: 4