9-6: Using Invoker's Rights

Vocabulary

1.Definer's Rights

2.Invoker's

Try It / Solve It

1.

A.

DESCRIBE show_emps_inv;

DESCRIBE show_emps_def;

B.

BEGIN

show_emps_def(101);

END;

BEGIN

show_emps_inv(101);

END;

C.

-primul va functiona daca am dreptul asupra tabelului celui care a creat schema

-al doilea va functiona daca am definit un tabel la fel; functia imi va lua tabelul meu emp in considerare; am dreptul acesta prin faptul ca se ofera dreptul prin AUTHID CURRENT_USER

2.

- Se vor afisa valori din tabelul celui care la creat

3.

— se executa exception

4.

```
BEGIN
show_emps_inv(100);
END;
```

-daca va gasi un angajat cu id-ul 100, va afisa datele despre el

5.

```
CREATE OR REPLACE PROCEDURE show_emps_def (p_emp_id IN NUMBER) IS
 v_name emps.name%TYPE;
 v_dept_id emps.department_id%TYPE;
 v_dept_name emps.department_name%TYPE;
 v_sal emps.salary%TYPE;
PRAGMA AUTONOMOUS PROCEDURE;
BEGIN
 SELECT name, department_id, department_name, salary
 INTO v_name, v_dept_id, v_dept_name, v_sal
 FROM emps
 WHERE employee_id = p_emp_id;
 DBMS_OUTPUT.PUT_LINE('The employee details are: ' || v_name
 || ' ' || v_dept_id || ' '|| v_dept_name || ' ' || v_sal);
COMMIT/ROLLBACK;
EXCEPTION
 WHEN NO_DATA_FOUND THEN
 DBMS_OUTPUT.PUT_LINE('No data found for employee id: ' || p_emp_id
 || '. Sorry, please enter another number and try again.');
END;
```