

13-4: Creating DDL and Database Event Triggers

Vocabulary

- 1.DLL Triggers
- 2.Mutating table
- 3.CALL statment
- 4.Database Event triggers

Try It / Solve It

1. ON DATABASE firest the trigger for DDL on all schemas in the db
ON SCHEMA fires the trigger only for DML objects in you own schema
3.
 - A. Se inregistreaza un "log record" pentru fiecare obiect creat dupa ce s-a creat
 - B.Se inregistreaza un "log record" pentru fiecare obiect sters dupa ce s-a sters
 - C.Se inregistreaza un "log record" pentru fiecare obiect modificat dupa ce a fost modificat
4.

```
CREATE [or REPLACE] TRIGGER trigger_name
    timing
    event1 [or event2 or event3]
    ON table_name
    [FOR EACH ROW]
    [WHEN condition]
    CALL procedure_name
```

5.

```
CREATE OR REPLACE TRIGGER emp_update_salary
    before update on employees
    FOR EACH ROW
    declare
    v_max_salary number(8);
    BEGIN
    select max(salary) into v_max_salary from employees;
    dbms_output.put_line('Max salary'|| v_max_salary);
    END;
```

6.

eroare deoarece facem select pe acelasi tabel pe care se declaseaza triggerul la update