Blake Bryant

Professor Ron Little

CS275 PL/SQL

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CS275 Direct Assignment 14

**Scripts:**

CREATE OR REPLACE TRIGGER WARNING\_UPDATE\_TRIGGER

BEFORE UPDATE

ON EMPLOYEE

FOR EACH ROW

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Warning: employee table is being updated.');

DBMS\_OUTPUT.PUT\_LINE('Emp ID is: ' || :OLD.EMPLOYEE\_ID);

DBMS\_OUTPUT.PUT\_LINE('Name is: ' || :OLD.EMPLOYEE\_FIRST || ' ' || :OLD.EMPLOYEE\_LAST);

DBMS\_OUTPUT.PUT\_LINE('Salary was: ' || :OLD.EMPLOYEE\_SALARY);

DBMS\_OUTPUT.PUT\_LINE('Salary now is: ' || :NEW.EMPLOYEE\_SALARY);

END;

set feedback on;

set serveroutput on;

BEGIN

-- UPDATE WITH ID OF 3

UPDATE EMPLOYEE

SET EMPLOYEE\_SALARY = 200

WHERE EMPLOYEE\_ID = 3;

END;

**Screenshots:**



