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CS275 PL/SQL

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CS275 Direct Assignment 4

**Scripts:**

CREATE OR REPLACE PROCEDURE SET\_STUDENT\_TABLES

IS

CURSOR STUDENT\_CUR IS

(SELECT \* FROM STUDENT);

BEGIN

FOR STUDENT\_REC IN STUDENT\_CUR

LOOP

INSERT\_STUDENT(STUDENT\_REC.STUDENT\_FIRST\_NAME, STUDENT\_REC.STUDENT\_LAST\_NAME, STUDENT\_REC.STUDENT\_ID, STUDENT\_REC.FK\_STUDENT\_TYPE\_ID);

END LOOP;

--DBMS\_OUTPUT.PUT\_LINE(STUDENT\_CUR);

END SET\_STUDENT\_TABLES;

CREATE OR REPLACE PROCEDURE INSERT\_STUDENT

(FNAME\_ARG IN VARCHAR2,

LNAME\_ARG IN VARCHAR2,

STUDENT\_ID\_ARG IN VARCHAR2,

STUDENT\_TYPE IN VARCHAR2)

IS

BEGIN

DBMS\_OUTPUT.PUT\_LINE('INSERT HAS FIRED');

CASE STUDENT\_TYPE

WHEN 'F' THEN

INSERT INTO FRESHMAN

VALUES (STUDENT\_ID\_ARG, FNAME\_ARG, LNAME\_ARG);

WHEN 'S' THEN

INSERT INTO SOPHOMORE

VALUES (STUDENT\_ID\_ARG, FNAME\_ARG, LNAME\_ARG);

WHEN 'J' THEN

INSERT INTO JUNIOR

VALUES (STUDENT\_ID\_ARG, FNAME\_ARG, LNAME\_ARG);

WHEN 'R' THEN

INSERT INTO SENIOR

VALUES (STUDENT\_ID\_ARG, FNAME\_ARG, LNAME\_ARG);

END CASE;

END INSERT\_STUDENT;

EXEC SET\_STUDENT\_TABLES;

**Screenshots:**



