Blake Bryant

Professor Ron Little

CS275 PL/SQL

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CS275 Direct Assignment 9

**Scripts:**

DROP TABLE PERSON CASCADE CONSTRAINTS;

CREATE TABLE PERSON

(PERSON\_ID VARCHAR2(15) PRIMARY KEY,

FIRST\_NAME VARCHAR2(25),

MIDDLE\_INITIAL VARCHAR2(1),

LAST\_NAME VARCHAR2(25));

set feedback on;

set serveroutput on;

DECLARE

PERSON\_RECORD PERSON%ROWTYPE;

TEST\_REC PERSON%ROWTYPE;

BEGIN

-- FILL RECORD DATA

PERSON\_RECORD.PERSON\_ID := 'PERSON\_1';

PERSON\_RECORD.FIRST\_NAME := 'RACHAEL';

PERSON\_RECORD.MIDDLE\_INITIAL := 'B';

PERSON\_RECORD.LAST\_NAME := 'PETERSON';

-- INSERT INTO TABLE

INSERT INTO PERSON (PERSON\_ID, FIRST\_NAME, MIDDLE\_INITIAL, LAST\_NAME)

VALUES (PERSON\_RECORD.PERSON\_ID, PERSON\_RECORD.FIRST\_NAME, PERSON\_RECORD.MIDDLE\_INITIAL, PERSON\_RECORD.LAST\_NAME);

-- CHECK FOR VALUES

SELECT \*

INTO TEST\_REC

FROM PERSON

WHERE PERSON\_ID = 'PERSON\_1';

-- OUTPUT

DBMS\_OUTPUT.PUT\_LINE('PRINTING RESULTS FROM PERSON INSERT:');

DBMS\_OUTPUT.PUT\_LINE(TEST\_REC.PERSON\_ID);

DBMS\_OUTPUT.PUT\_LINE(TEST\_REC.FIRST\_NAME);

DBMS\_OUTPUT.PUT\_LINE(TEST\_REC.MIDDLE\_INITIAL);

DBMS\_OUTPUT.PUT\_LINE(TEST\_REC.LAST\_NAME);

END;

**Screenshots:**



