ASSIGNMENT:1

Slate username:ghatge

Code:

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-- File created - Thursday-June-18-2020

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-- DDL for Procedure ASSIGNMENT\_CURSOR

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set define off;

CREATE OR REPLACE EDITIONABLE PROCEDURE "S4\_GHATGE"."ASSIGNMENT\_CURSOR" AS

BEGIN

DECLARE

cursor myCursor is

SELECT \* FROM patients;

currRow patients%ROWTYPE;

BEGIN

open myCursor;

LOOP

fetch myCursor into currRow;

exit when (myCursor%NOTFOUND);

DBMS\_OUTPUT.put\_line(currRow.fname || ',' || currRow.Lname);

IF currRow.aptno IS NULL

THEN

DBMS\_OUTPUT.PUT\_LINE(currRow.streetno || ' ' || currRow.addr1 || ' ' || currRow.addr2 );

DBMS\_OUTPUT.PUT\_LINE(currRow.city || ',' || currRow.prov || ',' || currRow.postalcode );

ELSE

DBMS\_OUTPUT.PUT\_LINE('#' ||currrow.aptno || '-' || currRow.streetno || ' ' || currRow.addr1 || ' ' || currRow.addr2 );

DBMS\_OUTPUT.PUT\_LINE(currRow.city || ',' || currRow.prov || ',' || currRow.postalcode );

END IF;

IF (currRow.age > 40)

THEN

DBMS\_OUTPUT.put\_line('DEAR MR/MRS ' || currRow.lname || ',');

ELSE

DBMS\_OUTPUT.put\_line('DEAR ' || currRow.fname || ',');

END IF;

DBMS\_OUTPUT.put\_line('Thank you for being our patient. We wish you and your family a very nice holiday season and look ');

DBMS\_OUTPUT.put\_line('forward to seeing you again in the new year');

DBMS\_OUTPUT.put\_line('Sincerly,');

DBMS\_OUTPUT.put\_line('Dr Keith Black');

DBMS\_OUTPUT.put\_line('-----------------------------------------------------------------------------');

END LOOP;

close myCursor;

END;

END ASSIGNMENT\_CURSOR;

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Table:

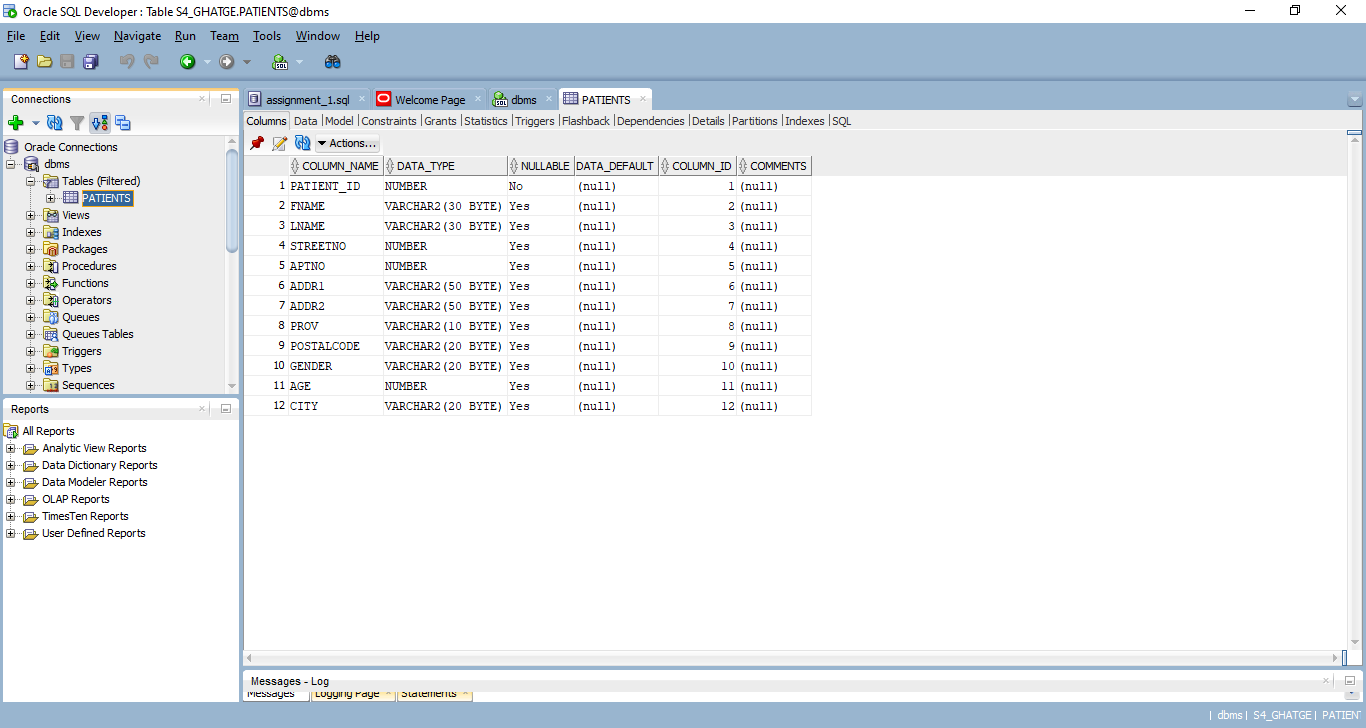
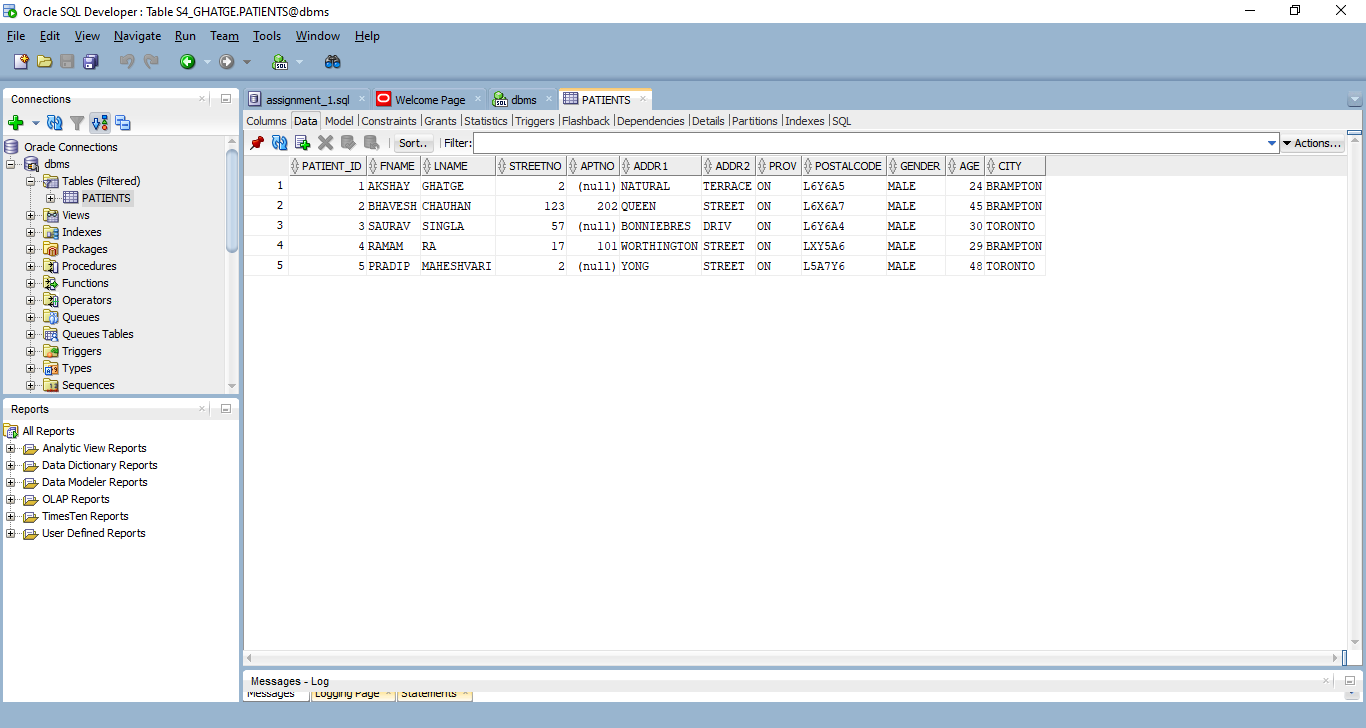


Table Data:



Output:

