**Database Programming (CSD 4203\_2)**

**Exercises 16-19**

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**Instruction: Provide FULL Screenshot of your code with the result on SQL Developer**

***Exercise 16 (1.2%)***

**Create procedure called “Add\_job” that will insert job\_id and job title into jobs table.include two parameters one for job\_id and the other for job\_tiltle.**

Code:

SET SERVEROUTPUT ON

CREATE OR REPLACE PROCEDURE

ADD\_JOB(p\_jobid jobs.job\_id%TYPE,p\_jobtitle jobs.job\_title%TYPE)

IS

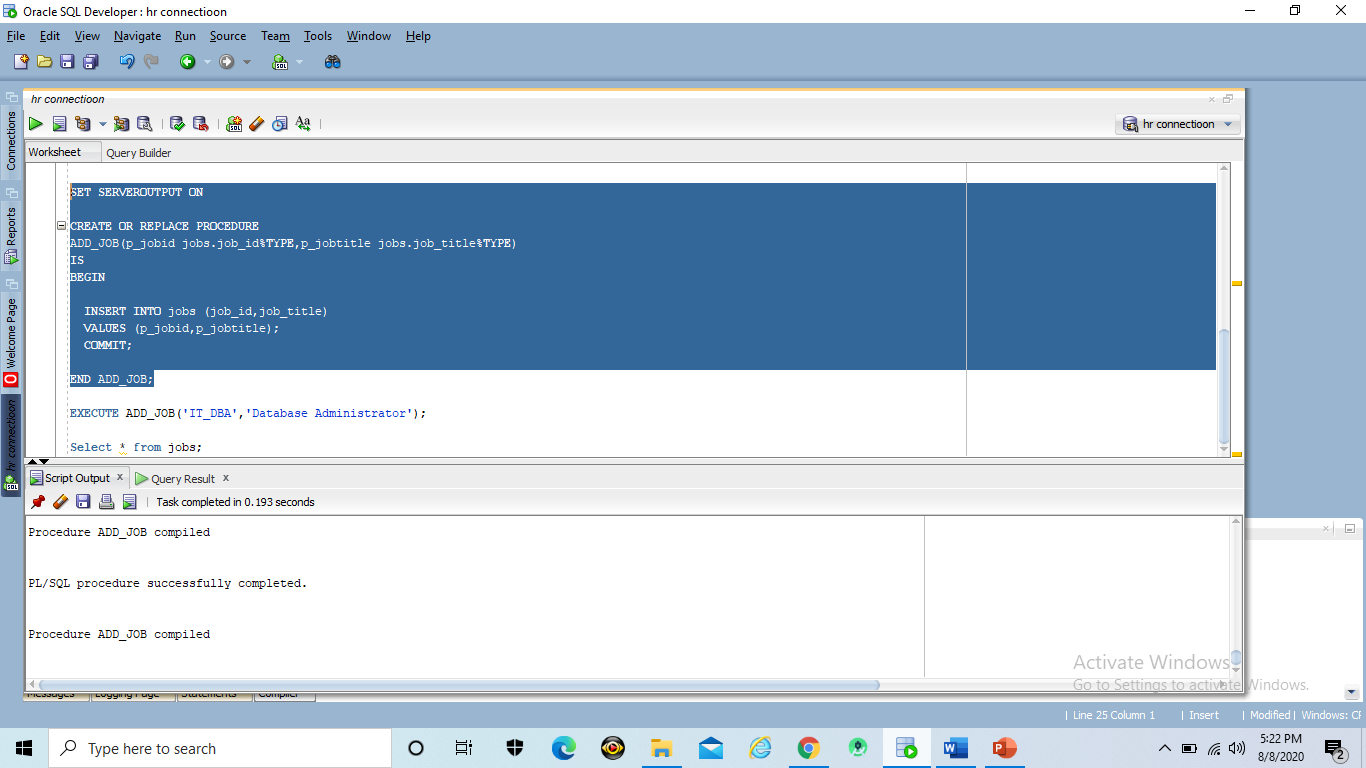
BEGIN

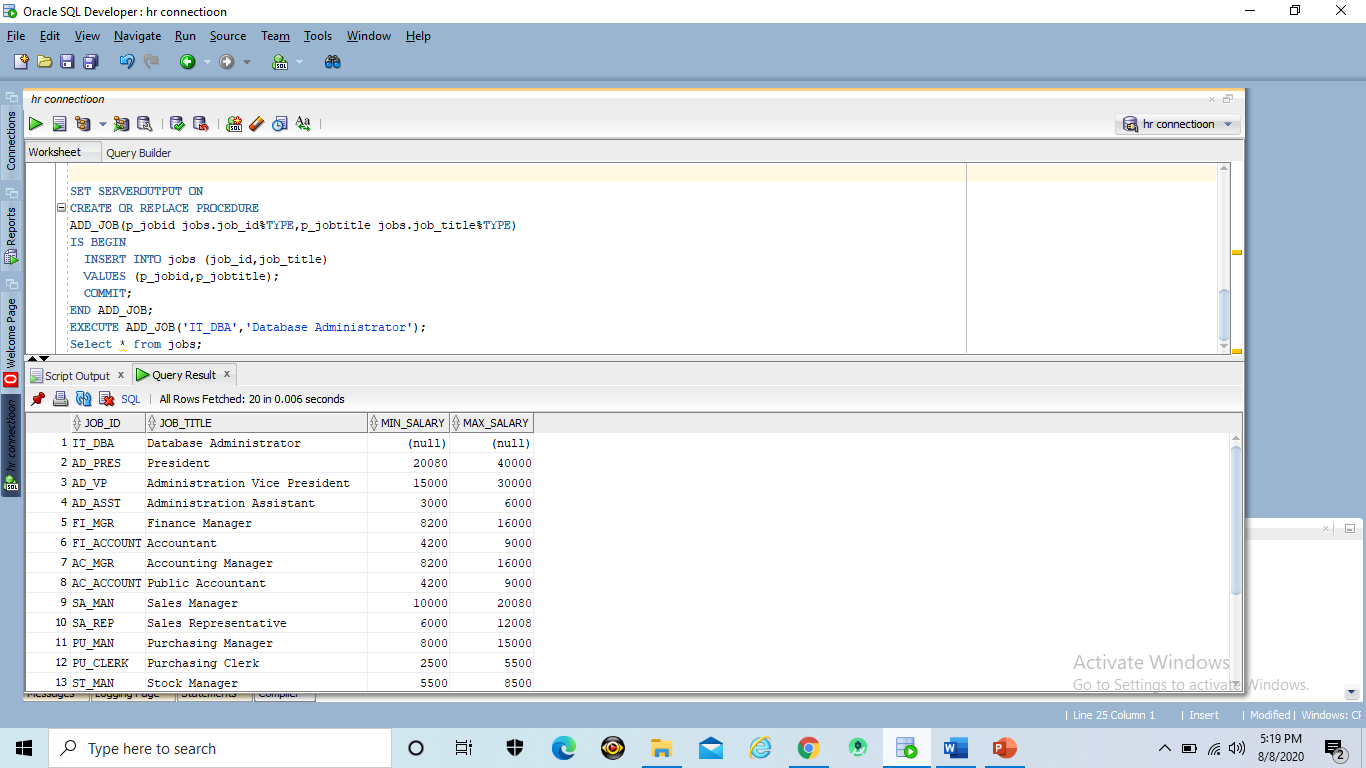
INSERT INTO jobs (job\_id,job\_title)

VALUES (p\_jobid,p\_jobtitle);

COMMIT;

END ADD\_JOB;





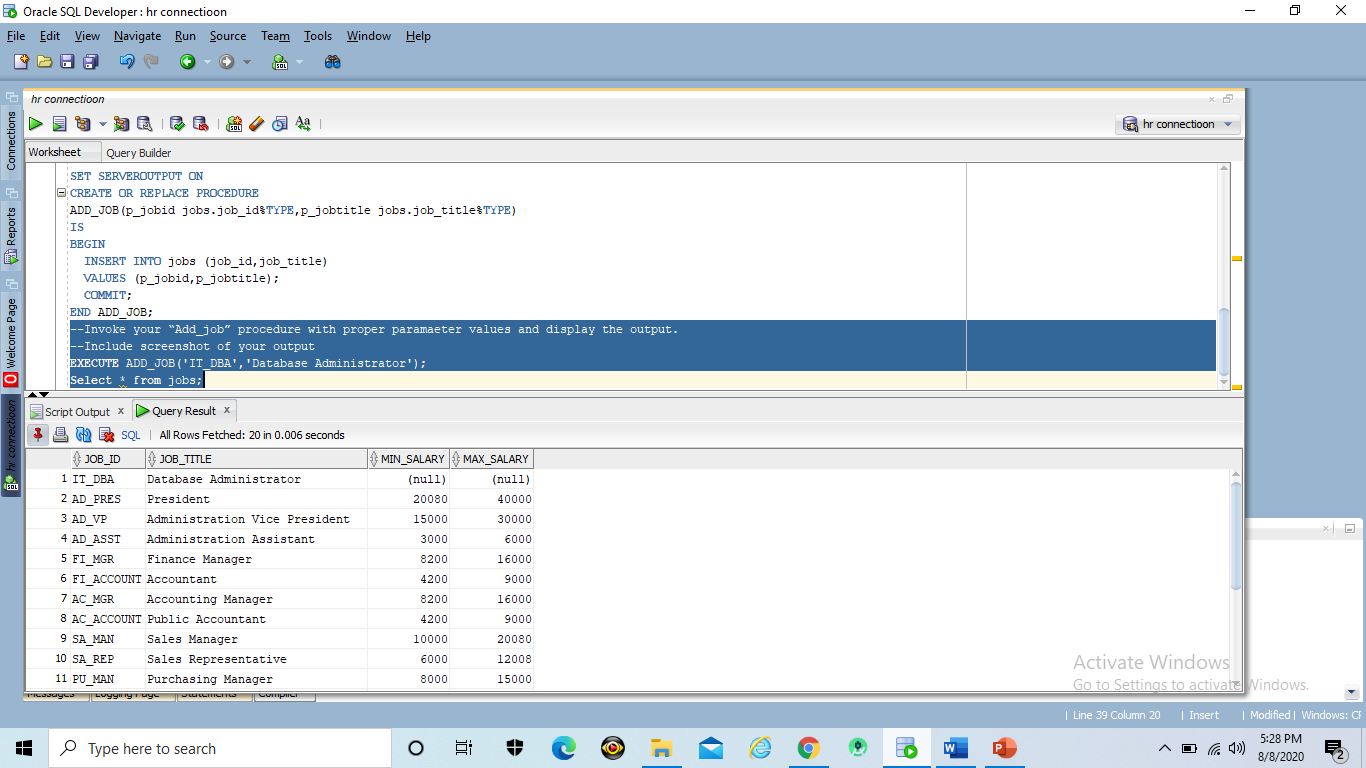
***Exercise 17 (1.2%)***

**Invoke your “Add\_job” procedure with proper paramaeter values and display the output. Include screenshot of your output**

Code:

EXECUTE ADD\_JOB(‘IT\_DBA’,’Database Administrator’);

Select \* from jobs;



***Exercise 18 (1.2%)***

**Create procedure called “update\_job” that will update job\_title based on entered job\_id. Include two parameters one for job\_id and the other for job\_tiltle.**

Code:

SET SERVEROUTPUT ON

CREATE OR REPLACE PROCEDURE

Update\_Job(p\_jobid jobs.job\_id%Type, p\_jobtitle jobs.job\_title%Type)

IS

BEGIN

UPDATE jobs

SET job\_title = p\_jobtitle

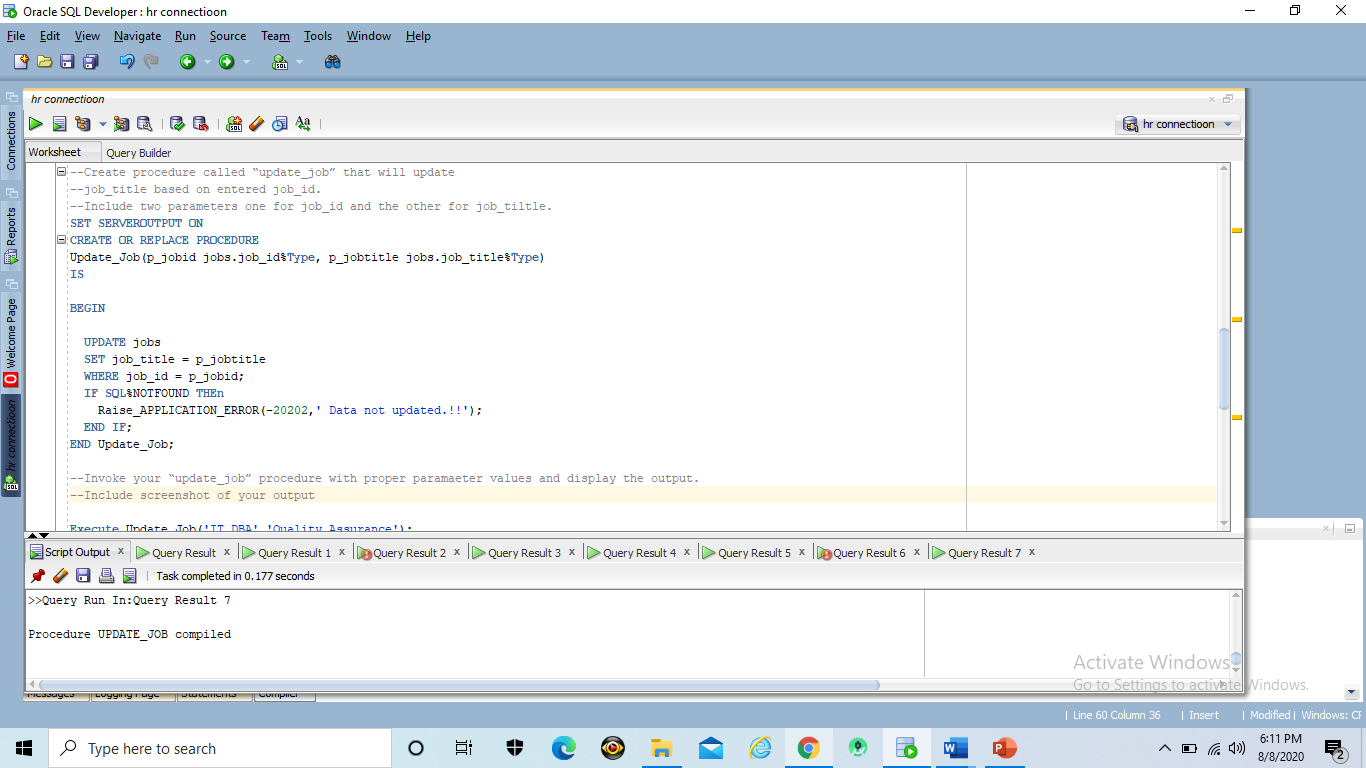
WHERE job\_id = p\_jobid;

IF SQL%NOTFOUND THEn

Raise\_APPLICATION\_ERROR(-20202,' Data not updated.!!');

END IF;

END Update\_Job;



***Exercise 19 (1.2%)***

**Invoke your “update\_job” procedure with proper paramaeter values and display the output. Include screenshot of your output**

Code:

Execute Update\_Job('IT\_DBA','Quality Assurance');

Select \* FROM jobs WHERE job\_id = 'IT\_DBA';

