Jawaban UGD Minggu 5

1.

DECLARE

countries\_xxxx countries%rowtype;

regions\_xxxx regions%rowtype;

input\_idCountry VARCHAR(2);

BEGIN

input\_idCountry:= '&input\_idCountry';

select \* into countries\_xxxx from countries

where country\_id = input\_idCountry;

dbms\_output.put\_line(

'ID Negara adalah ' || countries\_xxxx.country\_id );

dbms\_output.put\_line(

'Nama Negara adalah ' || countries\_xxxx.country\_name );

select \* into regions\_xxxx from regions

where region\_id = countries\_xxxx.region\_id;

dbms\_output.put\_line(

'Nama Region adalah ' || regions\_xxxx.region\_name );

END;

CREATE TABLE copyjobs\_9284 AS SELECT job\_id, job\_title, min\_salary from jobs;

DECLARE

TYPE recordjobs\_9284 IS RECORD

(job\_id varchar(20), job\_title jobs.job\_title%TYPE, min\_salary jobs.min\_salary%TYPE);

recordjobs recordjobs\_9284;

temp jobs.min\_salary%TYPE;

tempFirst\_name varchar2(10) := '&tempFirst\_name';

tempLast\_name varchar2(10) := '&tempLast\_name';

BEGIN

SELECT min\_salary INTO temp FROM jobs where job\_title='President';

recordjobs.job\_id:= concat(upper(substr(tempFirst\_name,1,2)), concat('-',upper(substr(tempLast\_name,1,3))));

recordjobs.job\_title:= 'Mahasiswa';

recordjobs.min\_salary:=temp;

INSERT INTO copyjobs\_9284 VALUES recordjobs;

END;

SELECT \* FROM copyjobs\_9284;

2.

3.

DECLARE

TYPE type\_emprecord IS TABLE OF employees%rowtype INDEX BY PLS\_INTEGER;

emprecord type\_emprecord;

BEGIN

for i IN 100 .. 200 LOOP

if MOD(i,15)=0

THEN

select \* into emprecord(i) from employees where employee\_id=i;

if emprecord(i).employee\_id<170then

dbms\_output.put\_line('Karyawan bernama ' || CONCAT(emprecord(i).first\_name,CONCAT(' ',emprecord(i).last\_name) )||

' dengan ID ' || emprecord(i).employee\_id ||' adalah Karyawan lama' );

else

dbms\_output.put\_line('Karyawan bernama ' || CONCAT(emprecord(i).first\_name,CONCAT(' ',emprecord(i).last\_name) )||

' dengan ID ' || emprecord(i).employee\_id ||' adalah Karyawan baru' );

end if;

end if;

end loop;

END;

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