SQL & PLSQL Assessment – Checkpoint1

1

sys as sysdba

create user Deloitte identified by deloitte;

connect Deloitte/deloitte;

Commit complete.

2

alter user Deloitte identified by delo account unlock;

-----4

select FIRST\_NAME as worker\_name from worker ;

---5

select upper(FIRST\_NAME) From Worker;

---6

select distinct DEPARTMENT from worker;

----7

select distinct instr('Amitabh','A') from worker;

----8

select substr(FIRST\_NAME,1,3) from worker;

---9

select RTRIM(FIRST\_NAME) from worker;

---10

select LTRIM(department) from worker;

----11

SELECT DISTINCT department,length(department) from worker;

--12

select replace(FIRST\_NAME,'A','a') from worker;

---13

select FIRST\_NAME||' '||LAST\_NAME as complete\_name from worker;

---14

select \* from worker order by first\_name;

---15

select \* from worker order by first\_name,department desc;

--16

select \* from worker where first\_name='Vipul' or first\_name='Satish';

---17

select \* from worker where first\_name not in('Vipul','Satish');

----18

select \* from worker where department='Admin';

---19

select \* from worker where first\_name like '%A' or first\_name like '%A%' or first\_name like 'A%';

---20

select \* from worker where first\_name like '%a';

---21

select \* from worker where first\_name like '\_\_\_\_\_h' ;

---22

set serveroutput on

DECLARE

v\_dept\_id number;

BEGIN

select max(DEPARTMENT\_ID) into v\_dept\_id from departments;

END;

-------23

set SERVEROUTPUT ON

DECLARE

"BEGIN" varchar2(20) :='UPPERCASE';

"begin" varchar2(20) :='lowercase';

BEGIN

dbms\_output.put\_line(BEGIN);

dbms\_output.put\_line(begin);

END;

---24

DECLARE

aaa INTEGER;

bbb REAL;

BEGIN

aaa := 10;

bbb := 5.25;

DBMS\_OUTPUT.PUT\_LINE('IN THE OUTER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

DECLARE

aaa CHAR;

bbb REAL;

BEGIN

aaa := 'A';

bbb := 15.25;

DBMS\_OUTPUT.PUT\_LINE('IN THE INNER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

END;

DBMS\_OUTPUT.PUT\_LINE('AT THE END IN THE OUTER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

END;

--25

set serveroutput on

DECLARE

v\_sal number;

BEGIN

select salary+salary\*1.2 into v\_sal from employees where EMPLOYEE\_ID=122;

END;