4-3: Iterative Control: Basic Loops

Vocabulary

1.Basic LOOP

2.EXIT

Try It / Solve It

1.

Loop repeta un statement sau o secventa de statements de mai multe ori

2

BASIC LOOP,FOR LOOP,WHILE LOOP

3. EXIT

4.DECLARE

v_country_id countries.country_id%TYPE;

v_country_name countries.country_name%TYPE;

iterator countries.country_id%TYPE := 1;

BEGIN

LOOP

SELECT country_id, country_name INTO v_country_id, v_country_name FROM countries WHERE country_id = iterator;

DBMS_OUTPUT.PUT_LINE (v_country_id || ' ' || v_country_name);

IF iterator > 3 THEN EXIT;

END IF;

iterator := iterator + 1;

END LOOP;

END;

5.

```
.DECLARE

v_country_id  countries.country_id%TYPE;

v_country_name countries.country_name%TYPE;

iterator countries.country_id%TYPE := 1;

BEGIN

LOOP

SELECT country_id, country_name INTO v_country_id, v_country_name FROM countries WHERE country_id = iterator;

DBMS_OUTPUT.PUT_LINE (v_country_id || ' ' || v_country_name);

EXIT WHEN iterator>3;

END IF;

iterator := iterator + 1;

END LOOP;

END;
```

6.

```
DECLARE

iterator NUMBER(2):=1;

BEGIN

LOOP

EXIT WHEN iterator>10;

IF(iterator != 6 AND iterator != 7) THEN INSERT INTO messages VALUES (iterator);

END IF;

iterator := iterator + 1;

END LOOP;

END;
```