

Practices for Lesson 2: Introduction to PL/SQL

Chapter 2

Practices for Lesson 2: Introduction to PL/SQL

Lesson Overview

The `/home/oracle/labs/plsf/labs` folder is the working directory where you save the scripts that you create.

The solutions for all the practices are in the `/home/oracle/labs/plsf/soln` folder.

Practice 2: Introduction to PL/SQL

1. Which of the following PL/SQL blocks execute successfully?
 - a.

```
BEGIN
    commit;
END;
```
 - b.

```
DECLARE
    v_amount INTEGER(10);
END;
```
 - c.

```
DECLARE
BEGIN
END;
```
 - d.

```
SET SERVEROUTPUT ON;
DECLARE
    v_amount INTEGER(10);
BEGIN
    DBMS_OUTPUT.PUT_LINE(v_amount);
END;
```
2. Create and execute a simple anonymous block that outputs "Hello World." Execute and save this script as lab_02_02_soln.sql.

Solution 2: Introduction to PL/SQL

1. Which of the following PL/SQL blocks execute successfully?

- a. `BEGIN`
`commit;`
`END;`
- b. `DECLARE`
`v_amount INTEGER(10);`
`END;`
- c. `DECLARE`
`BEGIN`
`END;`
- d. `SET SERVEROUTPUT ON;`
`DECLARE`
`v_amount INTEGER(10);`
`BEGIN`
`DBMS_OUTPUT.PUT_LINE(v_amount);`
`END;`

The block in a executes successfully.

The block in b does not have the mandatory executable section that starts with the `BEGIN` keyword.

The block in c has all the necessary parts, but no executable statements.

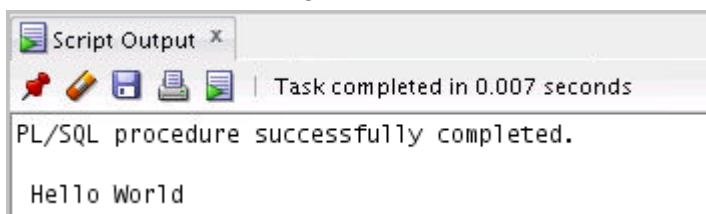
The block in d executes successfully.

2. Create and execute a simple anonymous block that outputs “Hello World.” Execute and save this script as `lab_02_02_soln.sql`.

Enter the following code in the workspace, and then press F5.

```
SET SERVEROUTPUT ON
BEGIN
DBMS_OUTPUT.PUT_LINE(' Hello World ');
END;
```

You should see the following output on the Script Output tab:



Click the Save button. Select the folder in which you want to save the file. Enter `lab_02_02_soln.sql` as the file name and click Save.