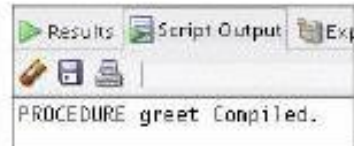


Practice 9: Creating and Using Stored Procedures

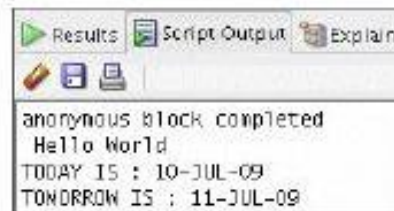
In this practice, you modify existing scripts to create and use stored procedures.

- 1) Load the `sol_02_04.sql` script from the `/home/oracle/plsf/soln/` folder.
 - a) Modify the script to convert the anonymous block to a procedure called `greet`.
(**Hint:** Also remove the `SET SERVEROUTPUT ON` command.)
 - b) Execute the script to create the procedure. The output results should be as follows:



- c) Save this script as `lab_09_01_soln.sql`.
 - d) Click the Clear button to clear the workspace.
 - e) Create and execute an anonymous block to invoke the `greet` procedure. (**Hint:** Ensure that you enable `SERVEROUTPUT` at the beginning of the block.)

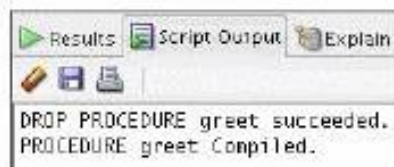
The output should be similar to the following:



- 2) Modify the `lab_09_01_soln.sql` script as follows:
 - a) Drop the `greet` procedure by issuing the following command:

```
DROP PROCEDURE greet;
```

- b) Modify the procedure to accept an argument of type `VARCHAR2`. Call the argument `p_name`.
 - c) Print `Hello <name>` (that is, the contents of the argument) instead of printing `Hello World`.
 - d) Save your script as `lab_09_02_soln.sql`.
 - e) Execute the script to create the procedure. The output results should be as follows:



- f) Create and execute an anonymous block to invoke the `greet` procedure with a parameter value. The block should also produce the output.

The sample output should be similar to the following:

