

Database Programming with PL/SQL

15-4: Hiding Your Source Code Practice

Activities

Vocabulary

Directions: Identify the vocabulary word for each definition below.

| | |
|------------------------------------|---|
| Obfuscation | is the process of turning code into source or machine code to make it difficult to understand. |
| DBMS_DDL.CREATE_WRAPPED | procedure for obfuscating a single PL/SQL unit which both wraps the text and creates the PL/SQL unit. |
| Wrapper Utility | processes an input SQL file and obfuscates only the PL/SQL units in the file. |
| Wrapping PL/SQL Source Code | is the process of hiding the PL/SQL source code using the wrap utility or DBMS_DDL subprograms. |

Try It / Solve It

1. List two benefits of obfuscating your PL/SQL subprogram source code.

Se puede encriptar el código fuente de un subprograma.

Cuando se compila un subprograma, solo el código encriptado se carga al diccionario de datos.

2. Wrap the following procedure in PL/SQL. Verify that it has been wrapped.

```
CREATE OR REPLACE PROCEDURE sample_proc
IS BEGIN
    DBMS_OUTPUT.PUT_LINE ('Source code is hidden.');
```

END sample_proc;

3. What are the exact steps to obfuscate the procedure body contained in the file proc1.sql?

DBMS_DDL.CREATE_WRAPPED

