Working with Procedure Builder

Objectives

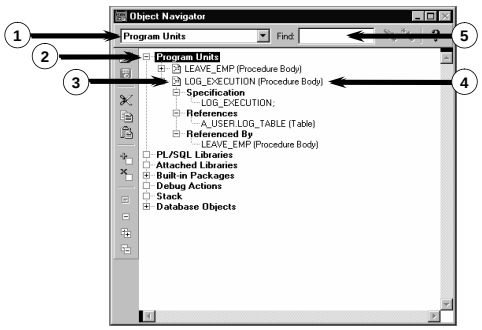
After completing this lesson, you should be able to do the following:

- **Describe the features of Procedure Builder**
- **Manage program units using the Object Navigator**
- **Create and compile program units using the Program Unit Editor**
- **Invoke program units using the PL/SQL Interpreter**

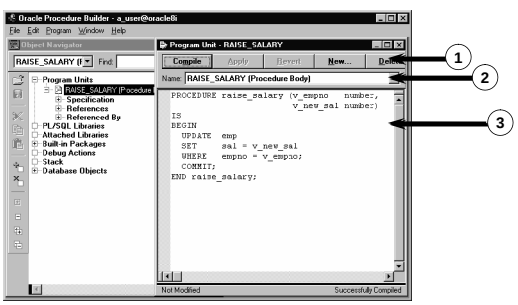
Components of Procedure Builder

Component	Use It to ...
Object Navigator	Manage PL/SQL constructs; perform debug actions
PL/SQL Interpreter	Debug PL/SQL code; evaluate PL/SQL code in real time
Program Unit editor	Create and edit PL/SQL source code
Stored Program Unit editor	Create and edit server-side PL/SQL source code.
Database Trigger editor	Create and edit database triggers

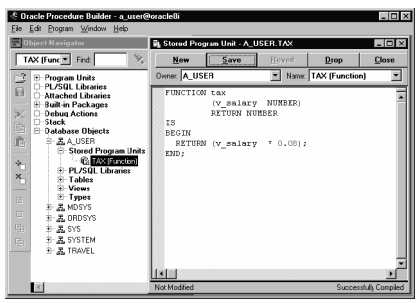
Procedure Builder Components: The Object Navigator



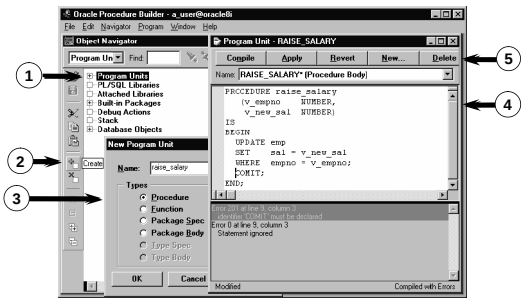
Procedure Builder Components: The Program Unit Editor



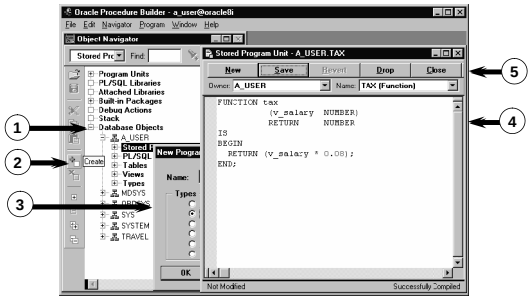
Procedure Builder Components: The Stored Program Unit Editor



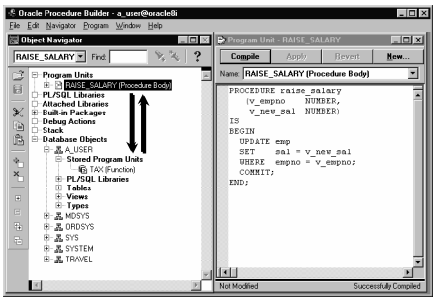
Creating a Client-Side Program Unit



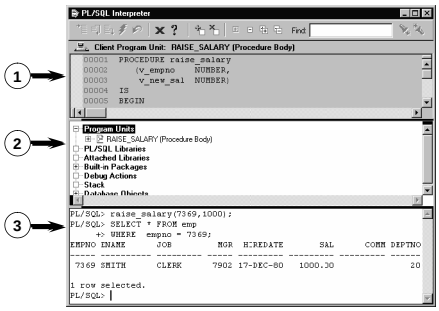
Creating a Server-Side Program Unit



Transferring Program Units Between Client and Server



Procedure Builder Components: The PL/SQL Interpreter



Procedure Builder Built-in Package: TEXT_IO

- **TEXT_IO package:**
  - **Contains a procedure PUT_LINE, which writes information to the PL/SQL Interpreter window**
  - **Is used for client-side program units**
- **TEXT_IO.PUT_LINE:**

  Accepts one parameter

```
PL/SQL> TEXT_IO.PUT_LINE(1);
1
```

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