

Database Programming with PL/SQL

1-2: Benefits of PL/SQL

Practice Activities

Vocabulary

Identify the vocabulary word for each definition below:

portability	The ability for PL/SQL programs to run anywhere an Oracle server runs.
block	The basic unit of PL/SQL programs- also known as modules.
exception	An error that occurs in the database or in a user's program during runtime.

Try It / Solve It

1. Why is it more efficient to combine SQL statements into PL/SQL blocks

improved performance

2. Why is it beneficial to use PL/SQL with an Oracle database? List at least three reasons.

portability/performance/compact code for manipulating data

3. How is PL/SQL different from C and Java? List three differences.

pl/sql logic

pl/sql dB most efficient

pl/sql runs on every operating system if you have ORACLE database

4. List three examples of what you can build with PL/SQL code.

programs

custom reports

Data Manipulation Language