

PL/SQL Contents

PL/SQL (Procedural Language Extension to SQL)

Chapter 1: Introduction To PL/SQL

1. Informal introduction to PL/SQL
2. Advantages of PL/SQL
3. Datatypes in PL/SQL
4. Program structure of PL/SQL
5. Embedding SQL statements
6. Using conditional statements and loops

Chapter 2: Creating And Using Cursors

1. What is cursor?
2. How to create cursor?
3. Using cursors in PL/SQL
4. How to create explicit cursor?
5. Creation of for loop cursor
6. What are cursor parameters?
7. How to use for update clause?
8. What is ref cursors?
9. How to use implicit cursors?

Chapter 3: Understanding Exception Handling

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2. Describing Exception types
3. Handling system defined exceptions
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5. Sql code vs Sql errm
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Chapter 4: Creation Of Stored Procedures

- Creating procedures in PL/SQL
- Working with procedure parameters
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- INOUT parameter
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- How procedures return records?
- What is Pragma autonomous transaction?

Chapter 5: Creating & Using Functions

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3. Difference between procedures and functions
4. How to use inline functions?

Chapter 6: Creating & Using Packages

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4. What is package body?
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6. How to initialize instantiated package?
7. What are all the package state?

Chapter 7: Triggers In PL/SQL

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Chapter 8: Collections In PL/SQL

1. What is collection?
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5. Listing types of collection methods.
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