PLSQL
Lesson 00:

IGATE is now a part of Capgemini

People matter, results count.

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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
19-July-2016	1.1		Shraddha Jadhav and Rahul Kulkarni	Integration refinements as per integrated RDBMS LOT Structure

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Course Goals and Non Goals

- Course Goals
  - To understand basic PLSQL and Advanced PLSQL concepts.
- Course Non Goals
  - Nothing Specific.

Intended Audience

- Software Programmers
- Software Analysts

Day Wise Schedule

- Day 1
  - Lesson 1: Need for PLSQL, Data types, Scalar and composite.
  - Lesson 2: Loop and conditional constructs
- Day 2
  - Lesson 3: Cursors, Exceptions
- Day 3
  - Lesson 3: Procedures, Functions, Packages
- Day 4
  - Lesson 3: Adv Package Concepts
  - Lesson 4: Triggers and its types
- Day 5
  - Lesson 5: Oracle Supplied packages
  - Lesson 6: Design Considerations

Day Wise Schedule

- Day 6
  - Lesson 6: Design Considerations (continued..)
  - Lesson 7: Different types of pragma
- Day 7
  - Lesson 8: Collection elements
  - Lesson 9: Oracle 11g features
- Day 8
  - Lesson 10: Best practices of PL SQL code, Dynamic SQL

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Table of Contents

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Table of Contents

Table of Contents

- Lesson 5: Supplied Packages
  - 5.1:DBMS_OUTPUT
  - 5.2: UTL_FILE
  - 5.3:UTL_MAIL
- Lesson 6: Design Considerations
  - 6.1. Bulk Binding concepts
  - 6.2. Ref cursors
  - 6.3. Using NOCOPY hint
  - 6.4. Using PARALLEL_ENABLE hint
  - 6.5. Using Cross-session PL/SQL function
  - 6.6. Using DETERMINISTIC clause
  - 6.7. Using returning clause

Table of Contents

PLSQL

Table of Contents

References

- Oracle Press-Oracle Database 11g New Features by Robert G. Freeman
- Oracle Database 11g New Features for DBAs and Developers
- Oracle 11g Online documentation.
  - http://www.oracle-base.com