Oracle Basics (PL/SQL) For JEE Abridged

Lesson 00:

People matter, results count.

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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
13-Nov-2008	1.0	Oracle9i	Rajita Dhumal	Content Creation.
28-Nov-2008	1.1	Oracle9i	CLS team	Review.
14-Jan-2010	1.2	Oracle9i	Anu Mitra,	Review
14-Jan-2010	1.2	Oracle9i	Rajita Dhumal, CLS Team	Incorporating Review Comments
16-May-2011	2.0	Oracle 9i	Anu Mitra	Integration Refinements
17-May-2013	2.1	Oracle 9i	Hareshkumar Chandiramani	Courseware Refinements
7-July-2016	2.2	Oracle 9i	Kavita Arora	Integration Refinements

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Course Goals and Non Goals

- Course Goals
  - To understand RDBMS Methodology.
  - To code PL/SQL Blocks for Implementing business rules.
  - To create Stored Subprograms using Procedures and Functions.
  - To implement Business Rule using Constraints.
- Course Non Goals
  - Object Oriented programming concepts (ORDBMS) are not covered as a part of this course.
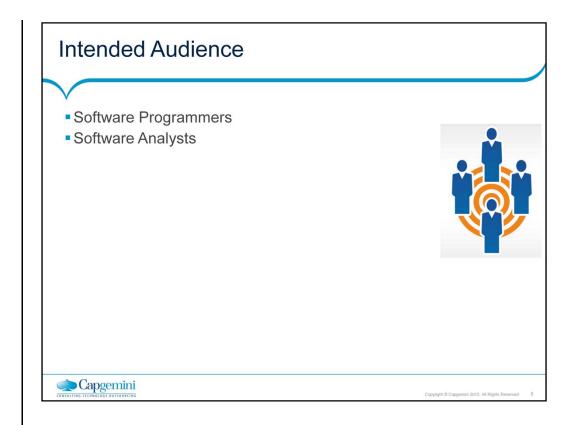
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Pre-requisites

- Require a fair proficiency level in Relational Database Concepts.
- Require good proficiency in DBMS SQL

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Intended Audience

- Software Programmers
- Software Analysts

Day Wise Schedule

- Day 1
  - Lesson 1: PL/SQL Basics
  - Lesson 2: Exception Handling
  - Lesson 3: Procedures and Functions
  - Lesson 4:Triggers

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- Lesson 2 Exception Handling
  - 2.1: Error Handling (Exception Handling)
  - 2.2: Predefined Exception
  - 2.3: User Defined Exceptions
  - 2.4: OTHERS Exception Handler

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References

- Oracle PL/SQL Programming, Third Edition; by Steven Feuerstein
- Oracle 9i PL/SQL: A Developer's Guide
- Oracle9i PL/SQL Programming; by Scott Urman

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Next Step Courses (if applicable)

- Data Warehousing Concepts
- Reporting / ETL tools
- Database Administration / Database Performance Tuning

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Other Parallel Technology Areas

- Microsoft SQL Server
- IBM DB2

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