Oracle Developer Training Course Content

- ♣ Using Oracle/SQL SERVER
- Retrieving Data Using the SQL SELECT Statement
- Restricting and Sorting Data
- Using Single-Row Functions to Customize Output
- Using Conversion Functions and Conditional Expressions
- Reporting Aggregated Data Using the Group Functions
- 🖶 Displaying Data from Multiple Tables
- Subqueries to Solve Queries
- Set Operators
- Manipulating Data
- Using DDL Statements to Create and Manage Tables
- Creating Other Schema Objects
- 🖶 Constructing an IF Statement
- ♣ Controlling Block Flow Using Nested Loops and Labels
- ♣ If-then-else structure
- Logic Tables
- PL/SQL Basics
- Cursors in PL/SQL
- Iteration in PL/SQL
- Nested blocks in PL/SQL
- Triggers
- Stored procedures, functions and packages
- Bulking in PL/SQL
- Latest Control structures
- PL/SQL records
- ❖ 1. Overview of RDBMS, Oracle introduction
- ❖ 2. Introduction of SQL
- DDL, DML, DTL Basic Data Types Char, varchar/varchar2, long, number, Fixed & floating point Date, CLOB, BLOB
- ❖ 3. Table Constraint definition Commands to create table
- 4. Commands for table handling Alter table, Drop table, Insert records

- ❖ 5. Commands for record handling Update, Delete Select with operators like arithmetic, comparison, logical Query Expression operators Ordering the records with order by Grouping the records
- ❖ 6. SQL functions
- Date, Numeric, Character, conversion Group
- functions avg, max, min, sum, count
- ❖ 7. Set operations
- Union, Union all, intersect, minus
- ❖ 8. Join concept
- Simple, equi, non equi, self, outer join
- ❖ 9. Query & sub queries
- 10. Synonym introduction, object type
- Create, synonym as alias for table & view, drop
- * 11. Sequence
- Introduction, alter sequence, drop
- ❖ 12. View
- Intro, create, update, drop
- ❖ 13. Index
- Introduction, create
- 14. Primary introduction to DBA
- User create, granting privileges
- Grant, Revoke, Commit, Rollback, Savepoint
- ❖ 15. Report writer using SQL
- ❖ Title, Btitle, skip, pause, column, SQL, Break on, computer sum

- ❖ 16. Introduction of PL/SQL
- Advantages of PL/SQL
- Support of SQL
- Executing PL/SQL
- 17. PL/SQL character set & Data Types
- Character, row, rowed, Boolean, binary integer, number Variable, constant
- ❖ 18. PL/SQL blocks Attribute
- % type, %rowtype, operators, function comparison numeric, character, date Control structure
- ❖ Condition if
- Interactive- loop, for, while
- ❖ Sequential goto
- 19. Composite data types
- * Record- declaration, refer, record assignment
- ❖ Table- Declaration, table attributes
- (Count, delete, exists, first, last, next, prior)
- 20. Database Triggers
- Definition, syntax, parts of triggers
- Types of triggers, enabling & disabling triggers
- 21. Sub programs Definition Features Cursors
- 22. Procedures Definition, creating, Parameter
- ❖ 22. Function Definition & implementation

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