

Wizards Training Inc.

Oracle PL/SQL Training Course Curriculum

Duration: Four Weekends/ Sat & Sun: 9.00am – 1.00pm or 1.00pm – 5.00pm

Weekdays - Mon, Wed, Fri: 6.30pm – 9.30pm or Tue, Thu: 6.30pm – 9.30pm

ORACLE PL/SQL

Fundamentals of PL/SQL

- Lexical Units
- Data types
- Data type conversion
- Explicit conversion
- Implicit conversion
- Date
- Declarations
- Default value
- NOT NULL
- Forward Reference
- Aggregate Assignment
- Using Aliases
- Naming Conventions
- Scoping
- Case sensitivity
- Name Resolution
- Assignment
- Database Value
- Expressions and Comparisons
- Logical operators
- Order of Evaluation
- Built-in Functions in PL/SQL

Control Structures

- Conditional Control Statements
- Guidelines for using IF statements
- Iterative Statements
- FOR LOOP
- Scope of counter variable
- EXIT statement
- WHILE LOOP
- LOOP.... EXIT statement
- GOTO statements
- NULL statement

Training Location: 1039 Sterling Road, Ste. 103, Herndon-VA-20151. USA.

Global Head Quarters: 14707 Willard Road, Ste. D, Chantilly-VA-20151. USA.

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Interaction with Oracle

- SELECT ... INTO statement
- Cursor
- Declaration
- Opening a cursor
- Closing a cursor
- Using Cursor FOR loops
- substituting sub queries in place of cursor
- Using aliases for fields
- Cursor Attributes
- Examples related with cursor
- Implicit Cursor Attributes
- Cursor Variables
- Opening cursor
- Opening a cursor variable in stored procedure
- Fetching data from cursor
- Closing cursor
- Reducing Network Traffic by Using Cursor variables
- Exception in case of cursor
- Exceptions due to Aliasing
- Use of cursor in package

Transaction control statements

- Rollback
- Save Point
- Implicit save point
- Ending of transactions
- Fetching across commit

Error Handling

- Exceptions
- Utility of Exceptions
- Built-in Exceptions
- User-defined exceptions

Subprograms

- Procedures
- Functions
- Parameters
- Methods of passing actual parameters
- Mode of passing parameters

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