



# Wilshire Software Technologies

## Office Address

Flat No.: 401, Manjeera Square,  
Opp. Prime Hospital, Ameerpet,  
Hyderabad, India. Ph. No.: 2375-7906/2375-7907

<b>PL/SQL Schedule</b>	
<b>Topics</b>	
Week - 1	<b>PL/SQL Basics</b> : Introduction to PL/SQL, The Benefits of PL/SQL, PL/SQL Environment
	<b>Datatypes And Variables in PL/SQL</b> : Scalar Datatypes (%Type), Composite Datatypes (%RowType), Difference Between PL/SQL Variable and Non-PL/SQL Variable.
	<b>Conditional Structure</b> : Conditional Control Statements, IF...END IF, IF...ELSIF...END IF IF...ELSIF...ELSE...END IF.
	<b>Iterations in PL/SQL</b> : Simple Loop Or Basic Loop, While Loop, For Loop.
	<b>Writing Implicit &amp; Explicit Cursors</b> : Implicit Cursor Attributes, Explicit Cursor Attributes Cursor in Loops : i) Cursors in SIMPLE LOOP, ii) Cursors in FOR LOOP, iii) Cursors in WHILE LOOP.
	<b>Advanced Explicit Cursors</b> : Cursors with SUBQUERIES, Cursors with PARAMETERS, Cursors with FOR UPDATE CLAUSE & WHERE CURRENT OF CLAUSES.
	<b>Exceptions in PL/SQL Anonymous Block</b> : Predefined Exceptions, Non-Predefined Exceptions, User-Defined Exceptions, Handled Exception in an Anonymous Block, Unhandled Exception in an Anonymous Block.
Week - 2	<b>Subprograms</b> : Introduction to Stored Procedure, Introduction to Stored Function. <b>Stored Procedure</b> : Stored procedures with Parameters, In Mode Parameter, Out Mode Parameter, In Out Mode Parameter.
	<b>Procedure with Exceptions</b> : Handled Exception in Procedures, Unhandled Exception in Procedures, Working with User-Defined Functions.
	<b>Packages</b> : Package Specification, Package Body, Exploring Various Data dictionary Views.
	<b>Manipulating LOB Datatypes</b> : Types of LOBS, Managing LARGE OBJECTLOB Datatypes.
	<b>Triggers</b> : Application Trigger, Database Trigger, i) Statement Level Trigger, ii) Row-Level Trigger.
	<b>Autonomous Transaction</b> : Controlling Transactions independently
Week - 3	<b>Ref Cursor</b> : Advantages of Cursor Variables, Dynamic behavior of cursor using Cursor Variables.
	<b>User Defined Types</b> : i) Records, ii) Associative Array (or) Index by tables. a) Creating an index by table, b) Using Index by table methods
	<b>Nested Table</b> : Working with Nested Table
	<b>*... End of the Course ...*</b>