



## **Detailed Courseware for Gold members and recommended flow**

- **Database SQL**

**Part I** –Introduction, DDL, DML, DCL, TCL. Arithmetic operations, Aliases, pseudo columns, filter conditions, Comparison operators, Boolean operators.

**Part II** – Boolean Operators contd. , single row functions, Date datatype and related functions, Data-type conversion, general expressions, Conditional expressions.

**Part-III**- Aggregate functions, Having Clause, Nested group functions, Joins, inner joins, outer joins, self joins, sub-query, database tables, table operations like create, alter, etc.

- **PL/SQL**

**Part I** – Introduction, Structure, variables and constants, variable declaration and assignment.

**Part II** – Cursors, Cursor for loop, Attributes, Control structures, Conditional Control, Iterative control, Sequential control, Modularity, Subprograms.

**Part III** – Procedures, Parameter modes, Functions, Packages, Collections, VARRAY, Collection methods, Nested tables, Associative arrays, Cursor basics, implicit cursors.

**Part IV** – Exceptions, Raising exceptions, built-in exception functions, and illustrations.

**Cursors** - Explicit cursors, Cursor declaration and types, Cursor attributes, and detailed illustrations.

- **Operating System essentials**

**Linux Basics**

**Linux Advanded**

- **Advanced Oracle Applications administration**

- Section I**

- e-Business History
    - e-Business Infrastructure Design
    - Architecture Design 1
    - Architecture Design 2
    - e-Business Basic Connection Management
    - e-Business Basic Components
    - e-Business Basic 9iAS
    - e-Business 9iAS Templates
    - Applications TOP Directories
    - Applications TOP Context XML
    - Application Top Files

- Section II**

- 11i Installation
    - 11i Techstack Installation
    - Instance Management
    - Patching e-Business Theory
    - Patching e-Business

- Section III**

- Shared APPL\_TOP theory
    - Shared APPL\_TOP Primary Node
    - Shared APPL\_TOP Secondary Node
    - RAC Concurrent Manager PCP Setup
    - RAC HTTP Jserv Load Balancing
    - RAC Log Details
    - RAC NETCA Listener TNS Setups
    - RAC SPFile Issues

- **E-Business Diagnostics**

- **E-Business Customization Administration**

- **Converting 11i to RAC**

- Setup Network
  - Setup Shared Device FS

Setup RPMS  
OCFS Tool  
Install OCM 904  
Patch OCM  
Install Hang Check  
Start Cluster Manager  
Migrate DB Tier RAC  
Test RAC  
Apps Tier 1 RAC Setup  
Apps Tier 2 RAC Setup  
Post Apps Tier RAC Fix  
LBR PCP Setup

- **R12 RAC Migration**

- Process Overview
- DB Tier Install
- Apps Tier Install
- Source DB Upgrade
- Patch Apply ADSTATS
- CRS Install
- ASM Oracle Home Instance
- Oracle Home Comp Install
- Local Remote Listener
- Rconfig Setup Use
- DB Node Autoconfig
- Apps Tier RAC Setup
- Concurrent Manager PCP Setup
- HTTP Jserv Load Balancing
- Log Details
- NETCA Listener TNS Setup
- SPFile Issues