

INFORMATICA SYLLABUS

ORACLE CONCEPTS (10.0G)

1. Oracle Objects
2. DDL Statements
3. DML Statements
4. TCS Statements
5. Joins
6. Sub Query
7. Correlated Sub Query
8. Oracle Analytical functions
9. Views, Materialized views

DATAWAREHOUSE CONCEPTS

1. Data Warehouse
2. Data Mart
3. OLAP VS OLTP
4. Data Warehouse Architecture (Basic)
5. Data Warehouse Architecture (with a Staging Area)
6. Dimensional Modeling
7. Star Schema
8. Snowflake Schema
9. Dimension
10. Fact
11. Slowly Changing Dimension
12. Hierarchy
13. Confirmed Dimension
14. Fact less Fact
15. Summary / Aggregations table
- !6. Change Data capture

ETL INFORMATICA POWER CENTER 8.1

1. Power Center Components

- a) Designer
- b) Repository Manager
- c) Workflow Manager
- d) Workflow Monitor

2. Informatica Concepts and Overview

- a) Informatica Architecture.
- b) Source Qualifier
- c) Target Qualifier
- d) Transformations
- e) Mappings
- f) Mapplets
- g) Sessions
- h) Tasks

3. Sources

- a) Working with relational Sources
- b) Working with Flat Files

4. Targets

- a) Working with Relational Targets
- b) Working with Flat file Targets

5. Transformations

- a) Expression
- b) Lookup
- c) Sequence Generator
- d) Filter
- e) Joiner
- f) Sorter
- g) Procedural
- h) Router
- i) Aggregator
- j) Active and Passive Transformations
- k) Update Strategy
- l) Data Concatenation
- m) Debugging Mappings

6. Mappings & Mapplets

- a) Mapping Variables & Parameters
- b) Working with Mapping Wizards

7. Workflow Manger

- a) Server Architecture
- b) Workflows, Worklets & Sessions
- c) Tasks, Assignments, Events, Command etc,

8. Performance Tuning

- a) Informatica Tuning (Source, target, mapping & Session)
- b) Oracle Tuning (Indexes, MV, Explain plan, Tkprof & SQL Hints)

Note : Real Time scenarios related to above concepts will be covered along with the topics .