

## SQL/PL-SQL

**Create Tables:** Use of constraints: not null, Unique, Primary Key, Check, Default, References, on Delete Cascade, Primary key, Foreign key, Unique key, Inserting values in a table: update, delete.

Dropping tables, Alter tables

CREATE a View, Use of insert, update, delete.

Database Security and privileges: Database Privileges, [Connect, Resource, DBA, Create, Alter, Delete] Object-Privileges [Alter, \*delete, insert, references\*, Select, Update] for tables and views (without\*) Using GRANT and REVOKE.

Roles, Clusters, Indexes, Sequences [Create, Alter Drop] commit, Rollback, Save point.

## DEVELOPER - 2000 FORMS

Introduction: Oracle form Designer, Form generate, Runform.

Object Navigator: '+' or '-' Symbol with objects and node: Object Navigator tool Palette. Generate and Running form.

**Properties Window:** Types of blocks: base table and Control, Creating a control blocks. Control block items: button, Check Box, Display item, Image, Item, List item, Radio Group, Text Item, Creating Control and base table Triggers: Alerts: LOV: Master Detail Relationship: property Classes: Libraries: Menus.

**Reports:** Oracle reports: Report types: Use of Control breaks in reports. Group totals, Summary totals, Calculating running totals. Calculating grand totals. Multiple point control breaks. Label reports, Master Detail report, Matrix Report.

## Developer 2000

Oracle Forms (4.5) Hardware & software platform, basic operations, alerts, list of values, record group, editors, master detail relationship, creating timers, images, forms parameters, user named subprogram, libraries, adding code, system variable, multiple form application). Oracle Menus (Introduction to SQL & menu, menu styles supported in SQL & menu, tasks involved in SQL & menu, generating a menu, other menu related activities). Oracle Report 2.5 (Introduction, creating reports, create a break report, add boiler plate text & field drawing to report, incorporate multimedia object, combine report types, report properties, data model properties, layout properties, parameter form properties). Oracle Graphics create a PI chart, create a column chart, modify the chart, create a drill down relationship, create a format trigger, add a text object, create a break chart, create a query filter, components of Oracle graphics, components of layout editor, working with PL/SQL program unit, triggers.

