

O120 - Oracle 10g Forms Part 2

Course Objectives

This is an essential course for all developers who have attended the Oracle Forms Part 1 course. It covers the necessary tips and techniques needed to develop fully-fledged Oracle Forms applications.

Who Should Attend	Prerequisites	Duration
Oracle Analyst/Programmers Oracle Technicians Oracle DBAs Oracle Developers	PC Fundamentals Oracle SQL Oracle PLSQL Oracle 10g Forms Part 1	3 Days

Course Contents

PL/SQL Objects

Forms based upon PL/SQL Objects
 Methods and attributes
 Form techniques
 Server-side implementation
 Adding search engines using NDS

Database Objects

Building forms based upon Database Objects
 Methods and attributes
 Form techniques
 Server-side implementation
 Object Builder

Hierarchy Trees

Hierarchy Tree triggers
 Hierarchy Tree system variable
 Ftree package
 Creating hierarchy trees
 Data sources
 Using data queries
 Using record groups
 Manipulating hierarchy trees at runtime

Triggers

Trigger Overview
 Forms Navigation
 Query triggers
 Building transactional search engines
 Dynamic combo boxes

GUI Interface

Working with images
 Images as Blobs
 Image importers
 Manipulating Blobs
 Image built-ins
 Dynamic screen content
 Webutil

Menus

Building functional menu systems
 Building mouse activated triggers

Web Forms

Pluggable Java components
 JavaBeans
 WEB Considerations
 WEB PL/SQL
 Web Model
 Web Architecture
 Request Process Flow

Debugger

Forms Debugger
 Exception & Error Handling
 Forms_success
 On_error

Forms Techniques

Blocks and transactions
 Run_Product
 Run_Report_Object
 Web.Show Document