

**Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology**  
**(Deemed to be University Estd. u/s 3 of UGC Act, 1956)**



**School of Computing**

**B.Tech. – Computer Science and Engineering**

**VTR UGE2021- (CBCS)**



Academic Year: 2025–2026

SUMMER SEMESTER - SS2526

Course Code : 10211CS207

Course Name : Database Management Systems

Slot No : S2L3

## DBMS TASK - 11 REPORT

---

Title: Menus, Forms and Reports

Submitted by:

VTUNO	REGISTER NUMBER	STUDENT NAME
VTU28461	24UECS08461	R Rishi ram

**Aim:**

To designing an application with Oracle Forms, Menus and Report Builder involves creating a user interface (UI) using Forms and generating reports using Report Builder.

**Install Oracle Forms and Report Builder:**

Ensure that the Oracle Forms and Report Builder installed on your development machine.

**Design the Data Model:**

In Oracle Forms to define the data model that connects to the database schema. Use the Data Block Wizard to create data blocks that represent the tables or views. Ensure that the set up data blocks for all the data to need to work with in the application.

**Create Menus**

Menus provide the navigation structure for application. To create menus in Oracle Forms:

**Step1:** Open Oracle Forms Builder.

**Step2:** Create a new form for menu or use an existing one.

**Step3:** Add menu items for each function or feature of application.

**Step4:** Define the menu hierarchy and assign triggers or procedures to handle menu item actions.

**Step5:** Compile and run the menu form to test the navigation.

**Design Forms**

Forms are used to capture, display, and edit data. To design forms in Oracle Forms:

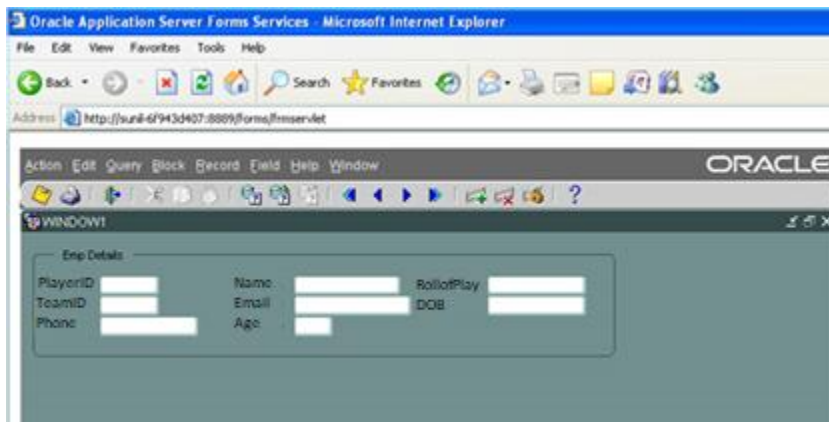
**Step1:** Create a new form for each major component of application.

**Step2:** Add form elements like text fields, buttons, and lists to forms.

**Step3:** Use the Property Palette to configure the properties of form elements and data blocks.

**Step4:** Write PL/SQL code to handle business logic and data validation.

**Step5:** Test the forms within the Forms Builder environment.



## Create Reports

Reports provide a way to present data from application. To create reports using Oracle Report Builder:

**Step1:** Open Oracle Report Builder.

**Step2:** Create a new report or use an existing one.

**Step3:** Define the data source for the report (e.g., a database query or PL/SQL procedure).

**Step4:** Design the report layout, including headers, footers, and data columns.

**Step5:** Add report parameters if needed to allow users to customize the report.

**Step6:** Generate and preview the report to ensure it meets the requirements.

Reports Builder - [MODULE2: Report Editor - Paper Design]

File Edit View Insert Format Layout Program Tools Window Help

Page 1

Courier New (Western)

10

Player Details

PlayerID	TeamID	Name	Age	DateOfBirth	PlayingRole	email
1	CTE01	Raj	27	29-JUL-1995	Bowler	rajn@gmail.com
11	CTE01	Rajaji	21	02-JUN-1999	Batsman	rajaji@gmail.com
82	CTE02	Krishna	23	02-JUN-1999	Bowler	krishnag@gmail.com
18	CTE02	Chenore	24	02-SEP-1998	All-ROUNDER	krishnag@gmail.com
19	CTE02	Karthick	24	24-SEP-1998	Batsman	karthick@gmail.com
12	CTE01	Amar	22	21-JUN-1998	Batsman	amarj@gmail.com
102	CTE02	Akash	21	26-SEP-1999	Batsman	Amarj@gmail.com
17	CTE02	Prakash	21	14-OCT-1999	Bowler	Prakashn@gmail.com
31	CTE02	Pran	21	17-SEP-1997	Bowler	Prakashn@gmail.com
21	CTE02	Kall	21	21-MAR-2000	Batsman	Kallu@gmail.com
51	CTE02	Karthesh	22	21-JUN-1997	Batsman	Karthesh@gmail.com
56	CTE02	Ganesh	24	21-JUN-1998	Batsman	Ganeshv@gmail.com
103	CTE02	Anu	21	21-OCT-1998	Batsman	Ganeshv@gmail.com
513	CTE02	Srinivasan	24	21-OCT-1998	Batsman	Srinivasan@gmail.com

## **RESULT**

Thus designing an application with Oracle Forms, Menus and Report Builder involves creating a user interface (UI) using Forms and generating reports using Report Builder has done successfully.