

Task 11

Aim:- designing an applications with oracle forms. menu 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 and Data model:

In oracle forms to define the data model that connect 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.

Create menus

menus provide the navigation structure for application to create menu in oracle forms.

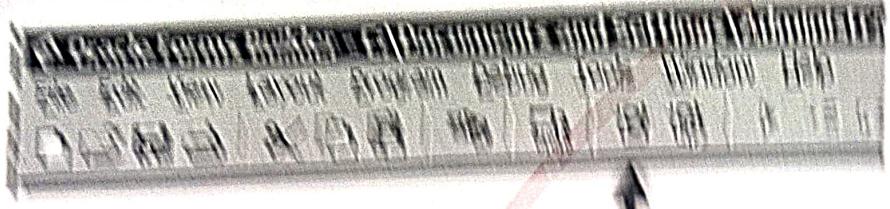
Step 1:- Open oracle forms Builder.

Step 2:- Create a new form for menu or use an existing one.

Step 3:- Add menu items for each functions or feature of application

Step 4:- Define the menu hierarchy and assign triggers or producers to handle menu item actions.

Steps : compile and run the menu forms to test the navigation.



Design forms

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

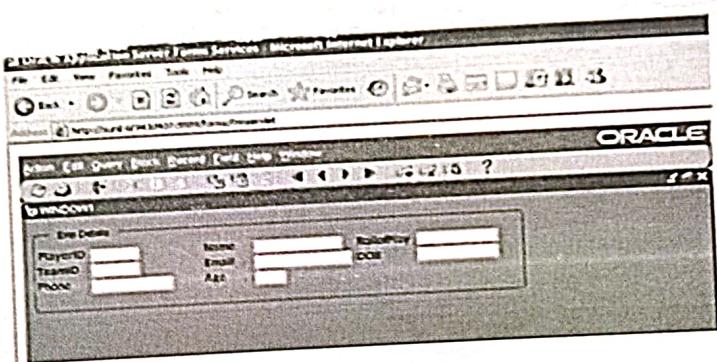
Step 1:- Create a new form each major component of applications

Step 2:- Add form elements like text fields, buttons, and list forms.

Step 3:- Use the property palette to configure the properties of form element and data blocks.

Step 4:- Write PL/SQL code to handle business logic and data validation

Step 5:- 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:

Step 1:- open oracle Report Builder.

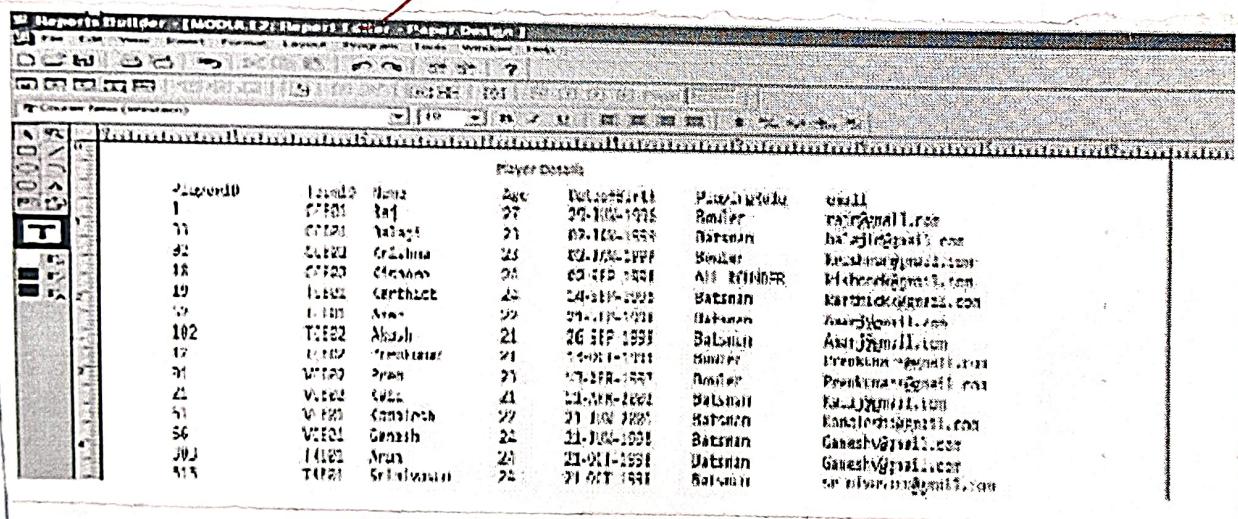
Step 2:- Create a new report or use an existing one.

Step 3:- Define the data source for the report (e.g... database query, PL/SQL procedure).

Step 4:- Design the report layout, including headers, footers, and data columns.

Step 5:- Add the report parameters if needed to allow user to customize the report.

Step 6:- Generate and preview the report to ensure it meets the requirements.



Player Details						
PlayerID	PlayerName	Age	DateOfBirth	PlayerMobile	Email	
1	SP101	21	29-JUL-1993	Balaji	rani@gmail.com	
2	SP102	21	09-JUN-1993	Balaji	balajigopal123.com	
3	SP103	23	02-JUL-1991	Balaji	balajigopal123.com	
4	SP104	26	05-SEP-1990	All RINDER	Richardrinder123.com	
5	SP105	25	24-JUN-1990	Balaji	Karthickgopal22.com	
6	SP106	22	21-JUL-1993	Balaji	Zaridjamil123.com	
7	SP107	21	26-JFP-1993	Balaji	Azharjamil123.com	
8	SP108	21	14-OCT-1993	Balaji	Prakashgopal123.com	
9	SP109	21	07-JFP-1993	Balaji	Pankajgopal123.com	
10	SP110	21	03-APR-2002	Balaji	Kalugopal123.com	
11	SP111	22	21-JUN-1990	Balaji	Ramakrishnagopal123.com	
12	SP112	22	21-OCT-1990	Balaji	Ganeshgopal123.com	
13	SP113	22	21-OCT-1990	Balaji	Ganeshgopal123.com	

Result :-

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EX NO.	
PERFORMANCE (5)	
RESULT AND ANALYSIS (3)	
VIVA VOCE (3)	
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	

~~Result:- thus designing an applications with oracle forms . menus and Report Builders involves creating a user Interfaces (UI) using forms and generating reports using Builders has done successfully.~~