

## 6/10/15 Task-11:- Designing An Application Using Oracle Form

Aim:- To design an application with Oracle Form views and Reports involving creating user interface (UI) using interfaces and generating reports using Report Builders.

### Design the database model:-

In Oracle Form to define the data model connect to database schema. use the Data Block window to execute data blocks that represent the table or views. Ensure that the set of datablocks for all data to used to work with in application.

### Create views!:-

views provide navigation structure for application to interact with Oracle

### Forms!:-

Step 1:- open Oracle Form Builder

Step 2:- Create a new form from menu use an existing one

Step 3:- Add new windows and design triggers or process to handle user's action

Step 4:- complete in the way how to navigate

### Design Form!:-

Forms are used to capture, display, edit data, to design form i.e. Oracle Form.

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

Step 2:- Add form element like fileds, buttons, lists or forms

Step 3:- use property palette to configure properties from each datablocks.

Step 1:- write PL/SQL logic business logic and data validation.

Step 2:- Test the forms within the form Builder environment.

Report provide a way to present data from application to create report using Oracle Report Builder.

Step ①:- Open Oracle Report Builder.

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

Step ③:- Design the data source for report.

Step ④:- Design report layout, hierarchy, header, footer and data columns.

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

Step ⑥:- Create a preview of the report to ensure it fulfills the requirements.

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Result:-

Thus, designing an application with Oracle form, manual Report Builder individual creator user interface covering forms and generation reports using Report has done successfully.