

Oracle APEX Basics: Creating Simple Forms and Reports

Lab Objective

Familiarize students with Oracle APEX – a tool to develop oracle-based database application.

Lab Outcome

After completing this lab successfully, students will be able to:

1. **Understand** and **Use** basic featured of Oracle APEX.
2. **Create** simple forms and reports.

Psychomotor Learning Levels


This lab involves activities that encompass the following learning levels in psychomotor domain.

Level	Category	Meaning	Keywords
P1	Imitation	Copy action of another; observe and replicate.	Relate, Repeat, Choose, Copy, Follow, Show, Identify, Isolate.
P2	Manipulation	Reproduce activity from instruction or memory	Copy, response, trace, Show, Start, Perform, Execute, Recreate.

Instructions

- Follow the instructor during the class.
- A simple step-by-step tutorial can be found in this link. <https://goo.gl/2m2Vnr>
- A series of video tutorial on the same project can be found here: <https://goo.gl/BT93w4>



- **Materials to implement this project**  apex-basic-demo-projects-2848024.zip **can be found in shared dropbox folder. Download it and save it in your machine. Then unzip it.**

Lab Activities

1. **Creating an Oracle APEX account**
2. **Log in to the account and Understanding basic features of Oracle APEX**



Demo_Project_Basic
_Tables.sql



Demo_Project_Basic
_Data.sql

3. **Execute the script** **and** **to create the database.**

4. **Creating the initial application with some forms and reports.**

Practice Exercise



banking.sql

Step 1: Execute the **script and create the database.**

Step 2: Create another application with a few forms and reports as shown earlier.