IGATE
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EAS Oracle Apps
Lab Book

Document Revision History

Date	Revision No.	Author	Summary of Changes
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Getting Started

Overview

This lab book is a guided tour for learning EAS oracle application. It comprises 'To Do' assignments. Follow the steps provided and work out the 'To Do' assignments.

Setup Checklist for EAS Oracle Application

Here is what is expected on your machine in order for the lab to work.

Minimum System Requirements

- Intel Pentium 90 or higher (P166 recommended)
- Microsoft Windows 95, 98, or NT 4.0, 2k, XP.
- Memory: 32MB of RAM (64MB or more recommended)
- Internet Explorer 6.0 or higher sas

Please ensure that the following is done:

- NA

Instructions

- For all coding standards refer Appendix A. All lab assignments should refer coding standards.
- Create a directory by your name in drive <drive>. In this directory, create a subdirectory <eas orapps>_assgn. For each lab exercise create a directory as lab <lab number>.

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Lab 1. Creating report and uploading report in Oracle Application server

Goals	• To create report and upload it in Oracle Application server
Time	

1.1: Create a report

Solution:

Step 1: Start Report Builder Open reports6i Application, by selecting

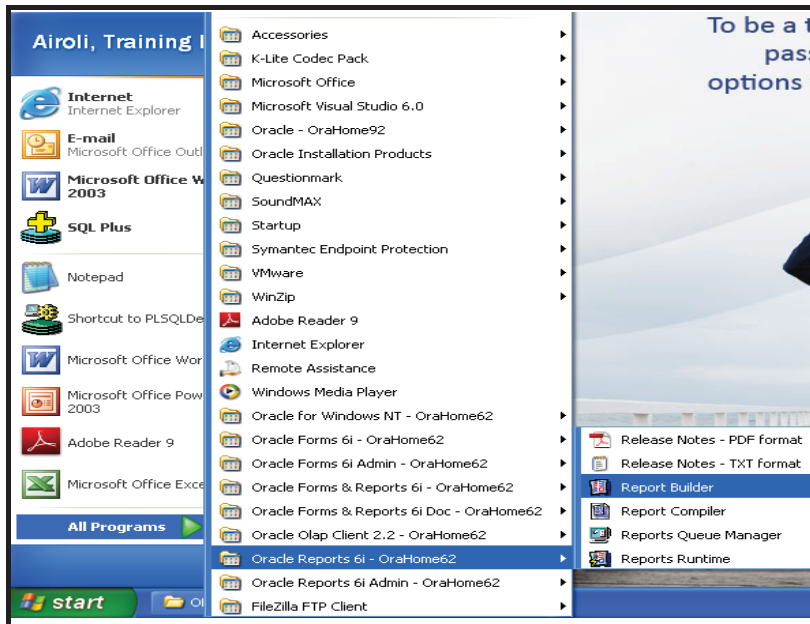**Start → Programs → Oracle Reports 6i – OraHome62 → Report Builder**.

Figure 1: Start Report Builder

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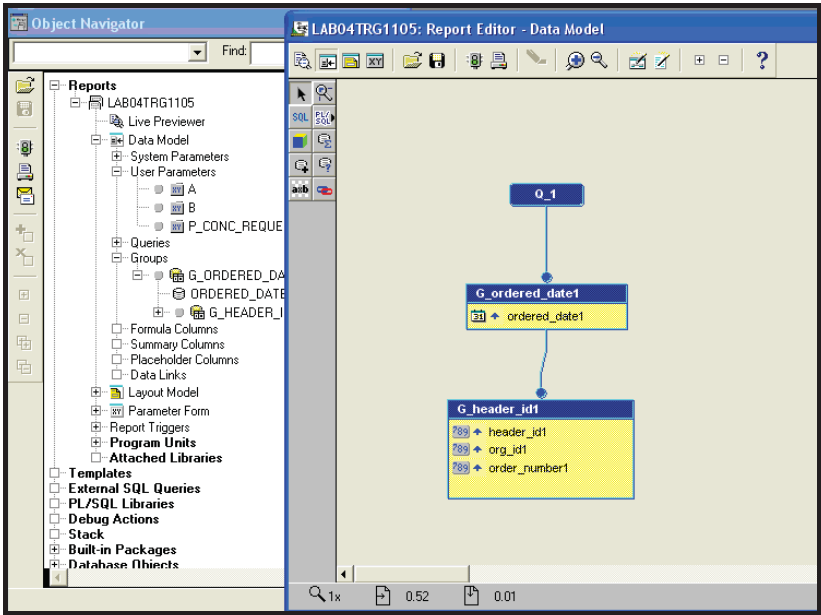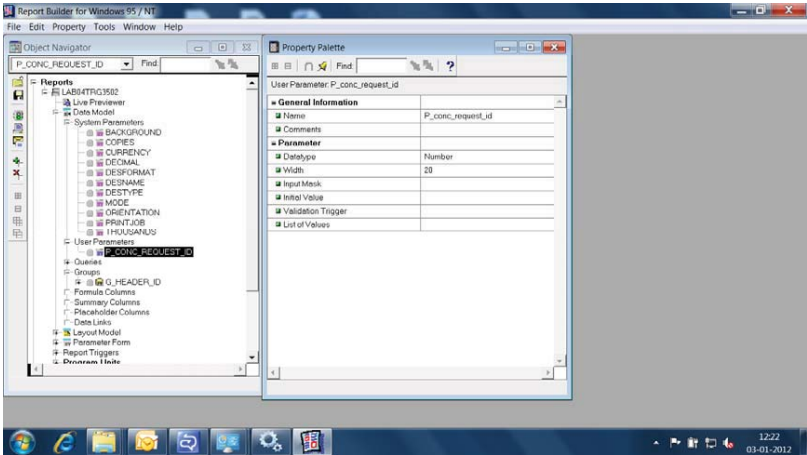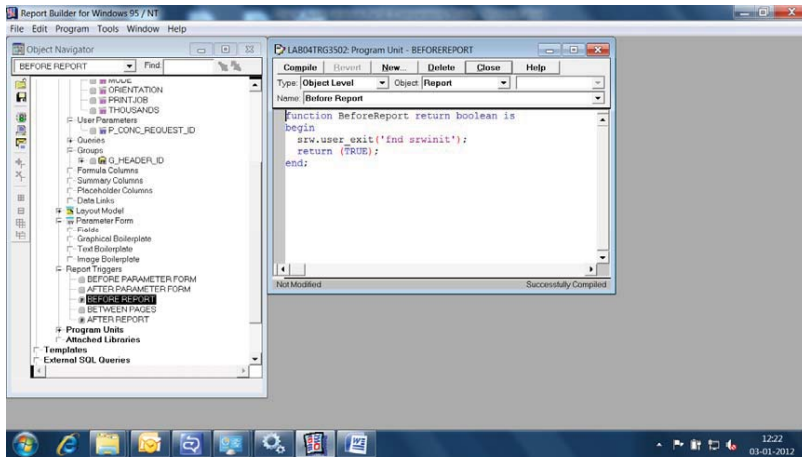**Step 2:** Develop the report as per requirement. Save this form in a proper location.

Figure 2: Design the report
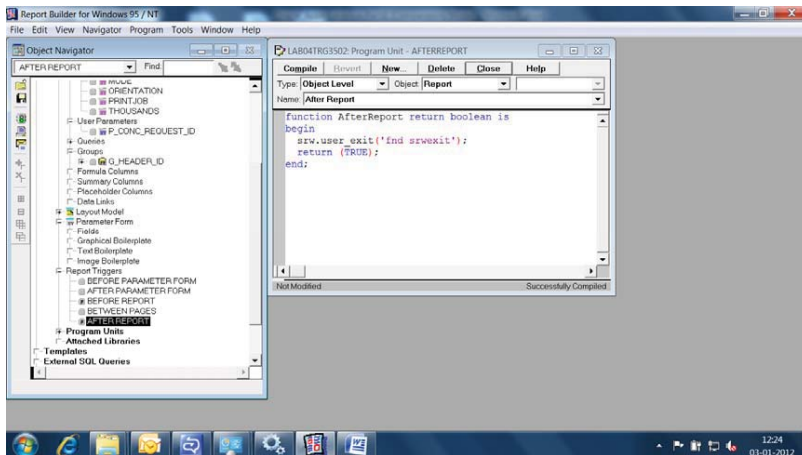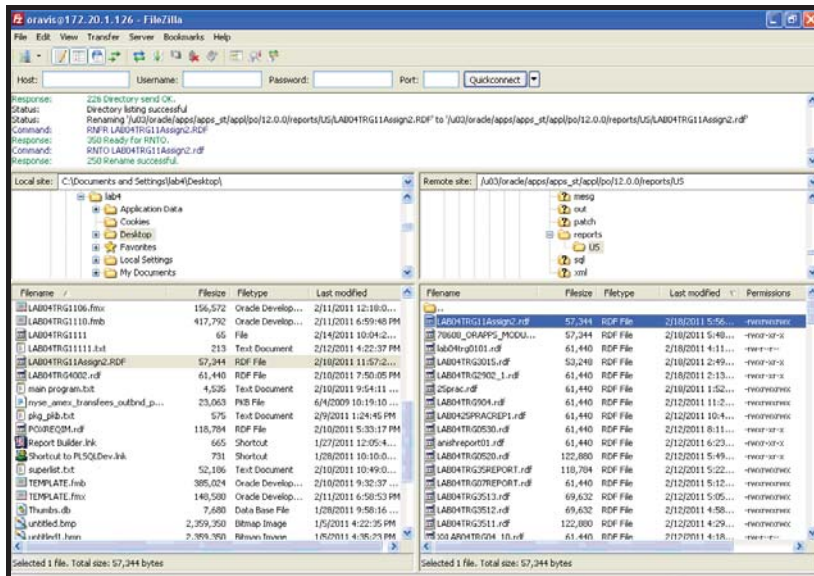
Step 3: Upload the file to CUSTOM_TOP

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Figure 3: Upload the report on custom top

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Lab 2. Registering report in Oracle Application

Goals	• To register report in Oracle Application.
Time	

2.1: Registering report

Solution:

Step 1: Now Login to Oracle Application.

Go to Responsibility "Application developer"→Concurrent→Program

Register an executable in oracle applications, as follows

Figure 4: Executable Registration

Step 2: Make a program and attach executable

Go to Responsibility "Application developer"→Concurrent→Executable

Fill the details and save.

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Figure 5: Program Registration

Step 3: Click on parameter Button

Create parameter and give the respective parameter in token field

Figure 6: Parameter Registration

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Step 4: Attach the program name to a responsibility

Go to Responsibility "System Administrator"→Security→Responsibility→ Request

Figure 7: Attaching program to request group

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Lab 3. Running report in Oracle Application

Goals	• To run report in Oracle Application
Time	

3.1: Run Report

Solution:

Step 1: Now Login to Oracle Application.

Run a request

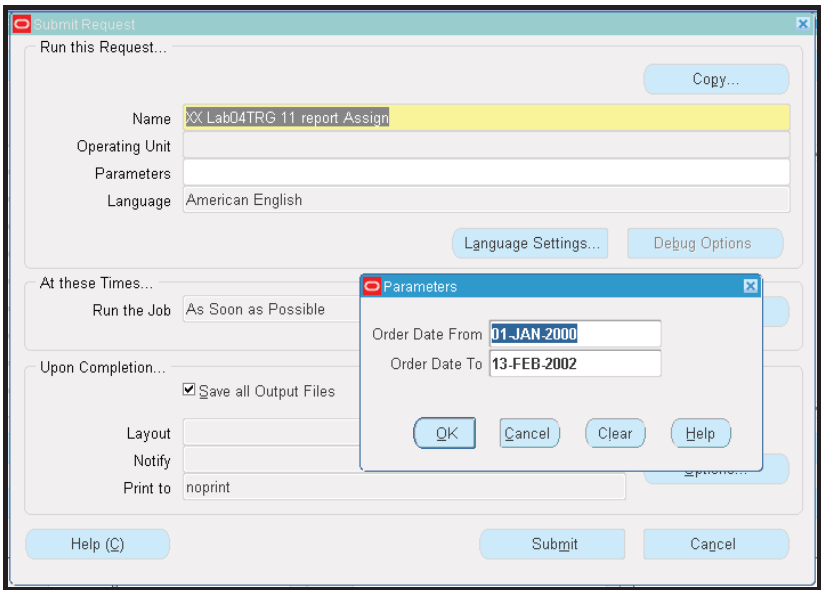Go to Respective Responsibility →(M) view → submit a new request

Figure 8: Running a program

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Step 2:

Give the parameter and submit request and find the request id and see the output
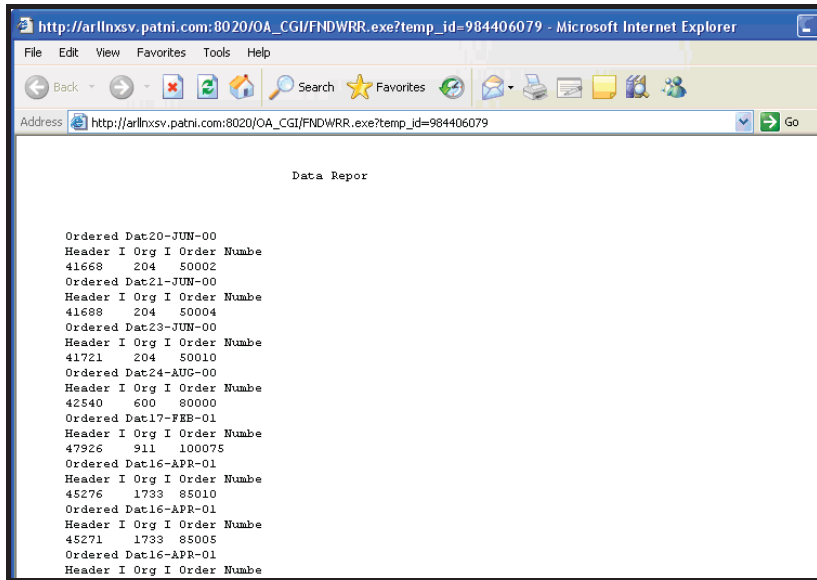

Figure 9: Output of the report

Lab 4. Registration and Running a PL/SQL Program in Oracle Application

Goals	• To run report in Oracle Application. Registration and Running a PL/SQL Program in Oracle Application
Time	

4.1: Registration and Running a PL/SQL Program in Oracle Application

Solution:

Step 1: Login to the Oracle Apps Database. And compile the package mention below

CODING

```
CREATE OR REPLACE PACKAGE lab04test_pkg
AS
  PROCEDURE lab04training (
     errbuf     OUT     VARCHAR2,
    retcode    OUT     NUMBER) ;

END lab04test_pkg;
/
CREATE OR REPLACE PACKAGE BODY lab04test_pkg
AS
  PROCEDURE lab04training (
     errbuf     OUT     VARCHAR2,
    retcode    OUT     NUMBER)
  AS

  BEGIN
     fnd_file.put_line (fnd_file.output,
                 'in output file' );
     fnd_file.put_line (fnd_file.log, 'in log file');

  END lab04training;
END lab04test_pkg;
/
```
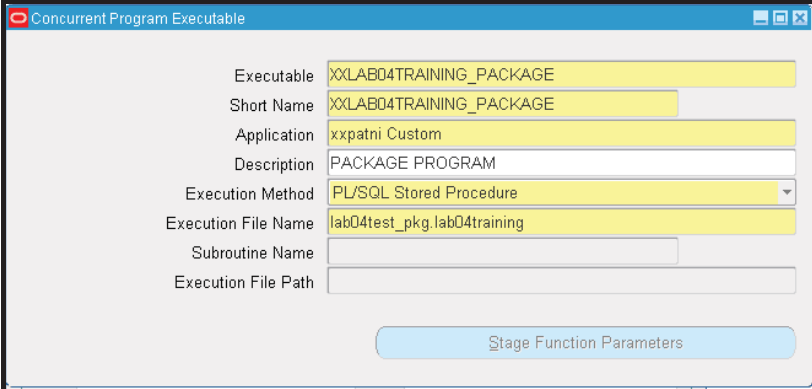
Example 1: Sample Code

Step 2:

Make a program and attach executable

Now Login to Oracle Application.

Go to Responsibility "Application developer"→Concurrent→Executable

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Fill the details and save.

Register an executable in oracle applications, as follows

Figure 10: Executable Registration

Step 3:

Now Follow lab 2 (Steps 2 to 4), and to run the program follow steps mention in Lab 3 and see/analyze output.

Lab 5. Generating executable and uploading form in Oracle Application

Goals	• To generate executable and upload form in Oracle Application
Time	

5.1: Create a form using templet.fmb

Solution:

Step 1: Creating form:

Open form 6i Application, by selecting **Start → Programs → Oracle Forms 6i – OraHome → Form Builder.**
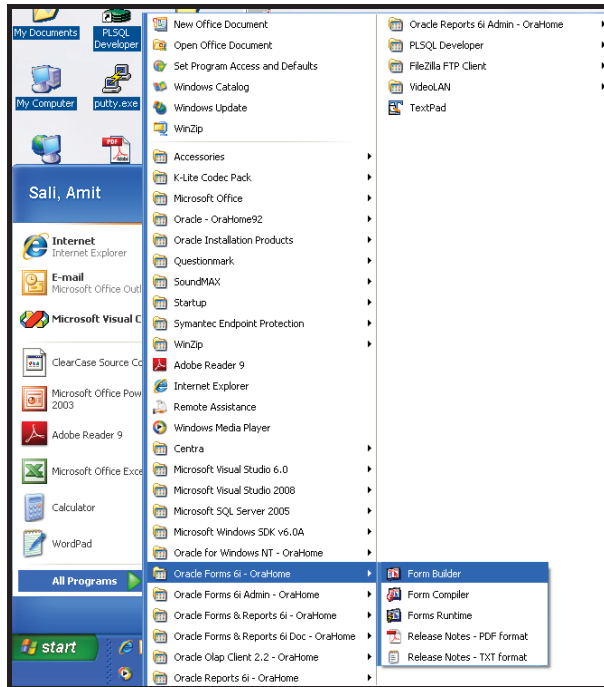
Figure 11: All Programs menu

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Step 2: In forms builder, open the template form:
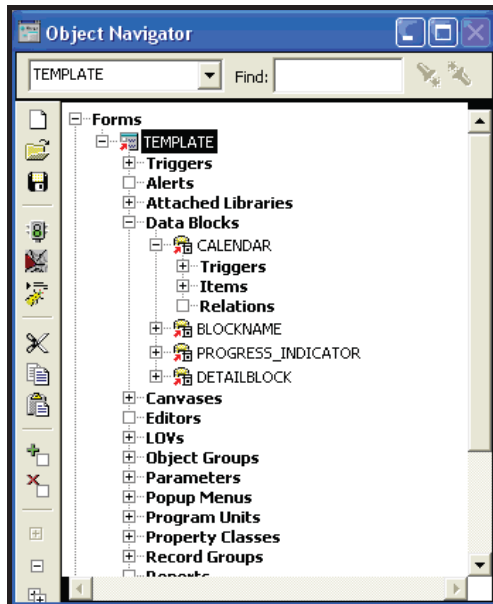
Figure 12: Creating from using template.fmb

Step 3: In the template form, change the layout as per your requirements. Save this form in a proper location.

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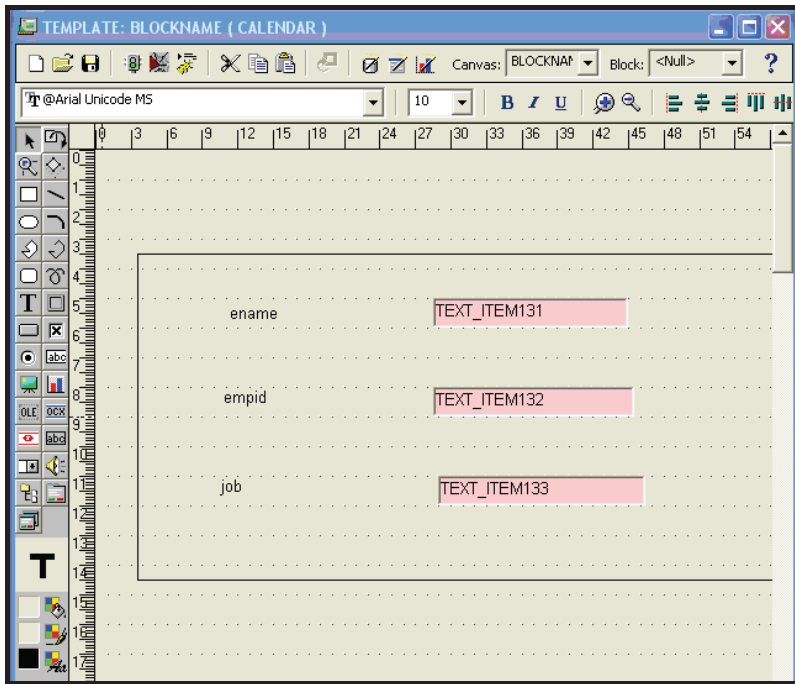
Figure 13: Sample Form

5.2: Upload it to CUSTOM_TOP

Solution:

Step 1: Open FILEZILLA and login and go to the **au top-forms**.
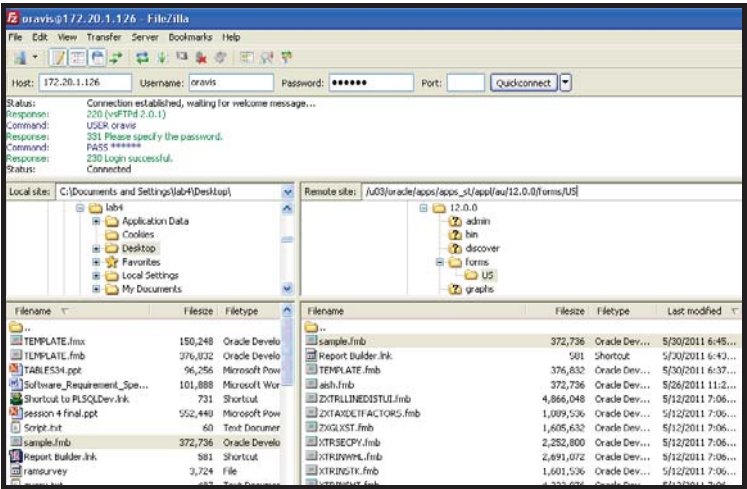
Figure 14: Form Upload step 1

Step 2: Upload the file to AU_TOP and Set the file permission to 755.
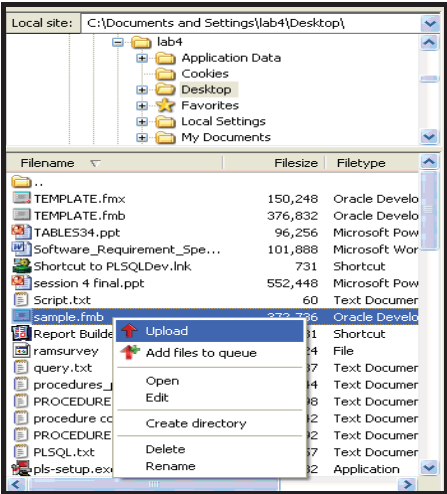
Figure 15: Form Upload step 2

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Step 3: Change the file permissions for that form. Give it as 755.
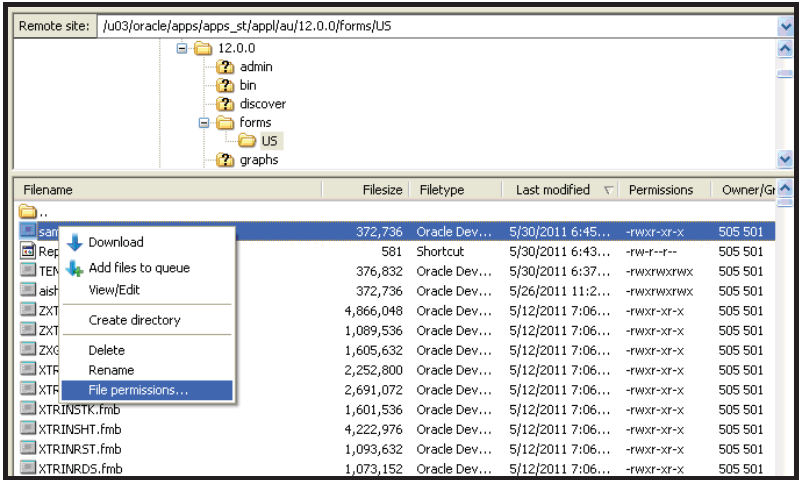
Figure 16: Form Upload step 3
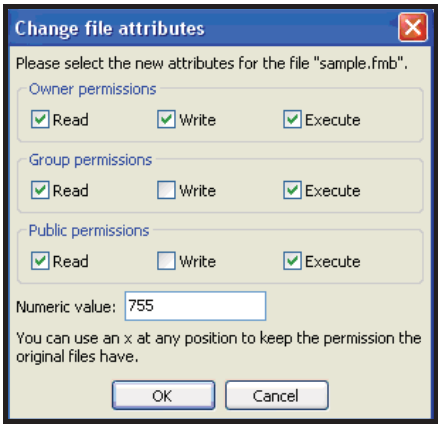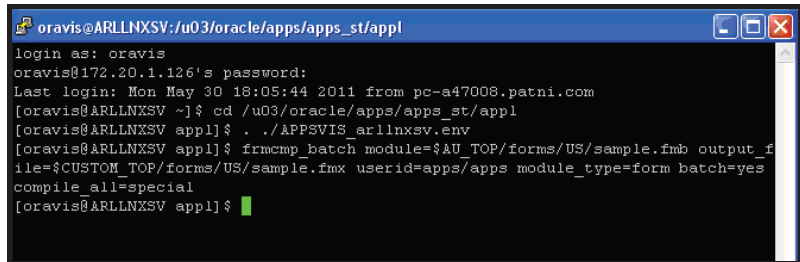
Figure 17: Supplying 755 Permission

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Step 4: Compile and generate executable file of the form using command below

Step 5: Now open PUTTY and give the command to link the form with **ORAPPS**.

Figure 18: Generating executable of fmb

Step 6: Download the .fmx file from xxpatni custom and upload it in ONT_TOP.
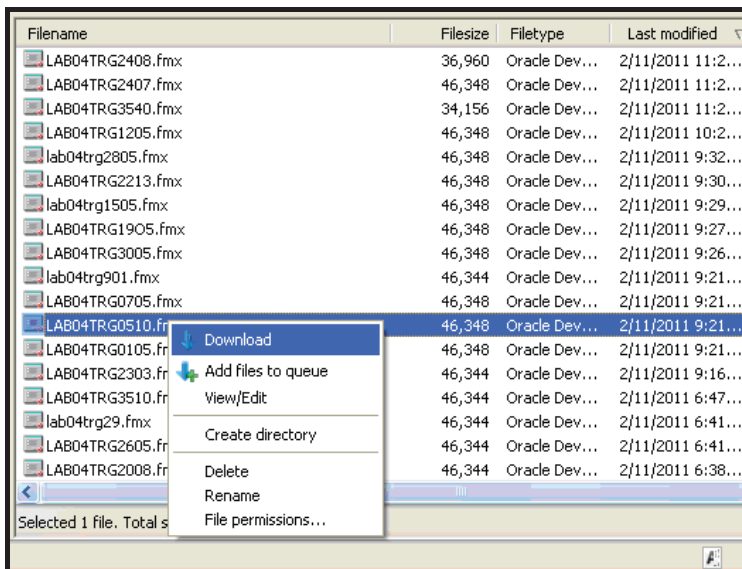
Figure 19: Downloading form

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Lab 6.   Registering form in Oracle Application

Goals	• To register form in Oracle Application
Time	
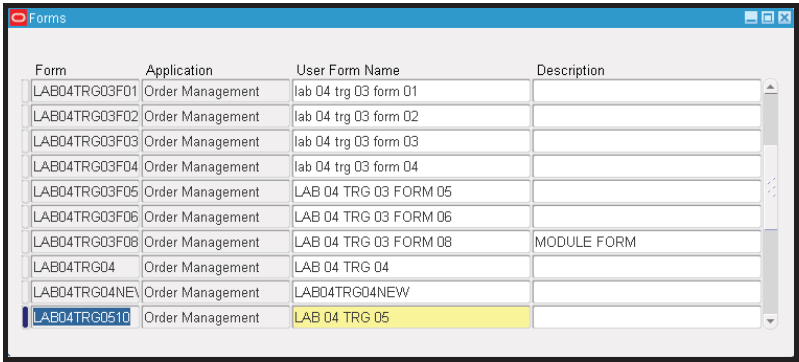
6.1: Registering form

Solution:

Step 1: Now Login to ORAPPS.

Go to application developer→application→forms

Fill the details in this screen and save.

Figure 20: Registering a form

Step 2: Application→ Function →Description

Fill the details and save.

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Figure 21: Providing details of properties

Figure 22: Providing details of function

Step 3: Application→ Menu

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Figure 23: Attaching form to menu

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Appendices

Appendix A: Table of Figures

Appendix B: Table of Examples

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