

COMP 3311

Database Management Systems

Lab 9

Task 3 Setup

Lab Objectives

- Learn how to:
 - set up the website for Task 3.
 - complete the programming part of Task 3.

Task3 Folder

- ❑ **Download** the folder **Task3.zip** from the **Task 3 Setup** entry of the **Lab Schedule** course web page and unzip it.
- ❑ In **SQL Developer** run the script file **Task3DB.sql** inside the **Task3** folder to set up the database for Task 3.
- ❑ In **Visual Studio**, open the solution **ConferenceWebsite.sln**.

Modifying The Web.config File

- ❑ In the **Solution Explorer**, open the **Web.config** file.
- ❑ Find the line
`<add name="ConferenceConnectionString ..."`
- ❑ On this line, find the following:
`ID=comp3311stuXXX;Password=XXXXXXXXXX`
and replace
`comp3311stuXXX` with **your Oracle user name**
`XXXXXXXXXX` with **your Oracle password**
- ❑ Save and close the **Web.config** file.

Build And Test The Website

- ❑ Select **Rebuild Solution** in the **Build** menu or press the **F6** function key.
 - If building the website fails, see the TA.
- ❑ If you get the warning “**Solution has not been saved...**”, then do the following:
 - Select **Save All** in the **File** menu.
 - Click the **Save** button.
 - Select **Yes** if asked to replace the existing file.
- ❑ Select **Start Debugging** in the **Debug** menu to view the website.

Complete the Code File ConferenceDBAccess.cs

- ❑ The C# code file `ConferenceDBAccess.cs` in the `App_Code` folder is missing the SQL statements required to access the Oracle database.
- ❑ Complete the **34 TODOs** in the `ConferenceDBAccess.cs` code file by adding the required SQL statements.

YOU SHOULD NOT MODIFY ANY OF THE OTHER FILES!

In particular, do not modify the web forms or the C# code-behind files. We cannot help you if you have changed these files. In this case, the best thing to do is to start over.

Before trying to execute a complex SQL statement in Visual Studio, **it is highly recommended** that you first “debug” it in SQL Developer.

IMPORTANT NOTE

**Make a backup of either the
entire Visual Studio project
folder *or* the
ConferenceDBAccess.cs code
file often!**

Do not rely on your website folder being on a
desktop in the virtual barn.

If your website folder is deleted we cannot help you
recover it. You will have to start from scratch!