

CTI NELSPRUIT

JAVA UNIT 6 Project

CrossFire Forum- Project 2

Tejas Dwarkaram

2012

NS2012-0340

Contents

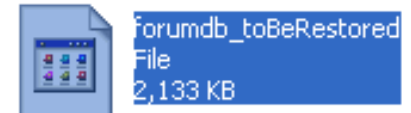
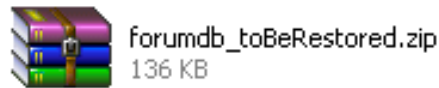
Database Restoration and Database Connection.....	3
Setting up the Sun Applications Server.....	11
Using the website	16

Database Restoration and Database Connection

In order to use this Web Service based Web application, your database system needs to be setup correctly.

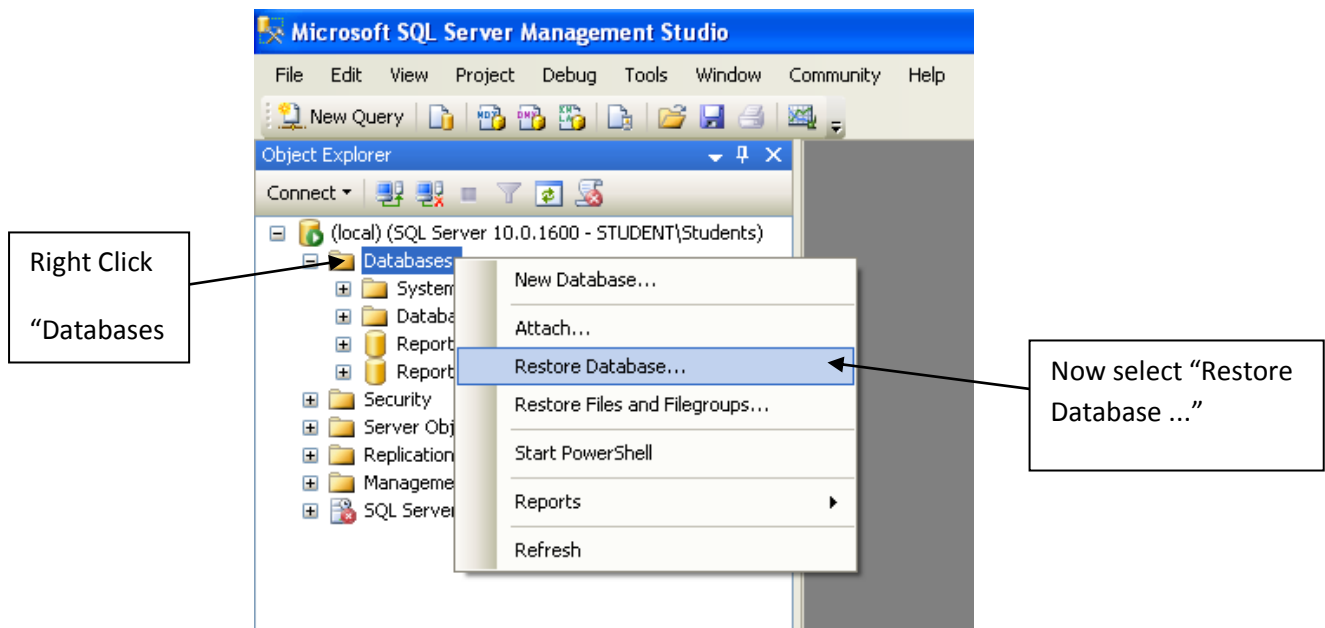
On your resource disc, a file named “forumdb_toBeRestored.zip” shall be found. First proceed to unzip the contents.

You shall then see a file called
“forumdb_toBeRestored”.

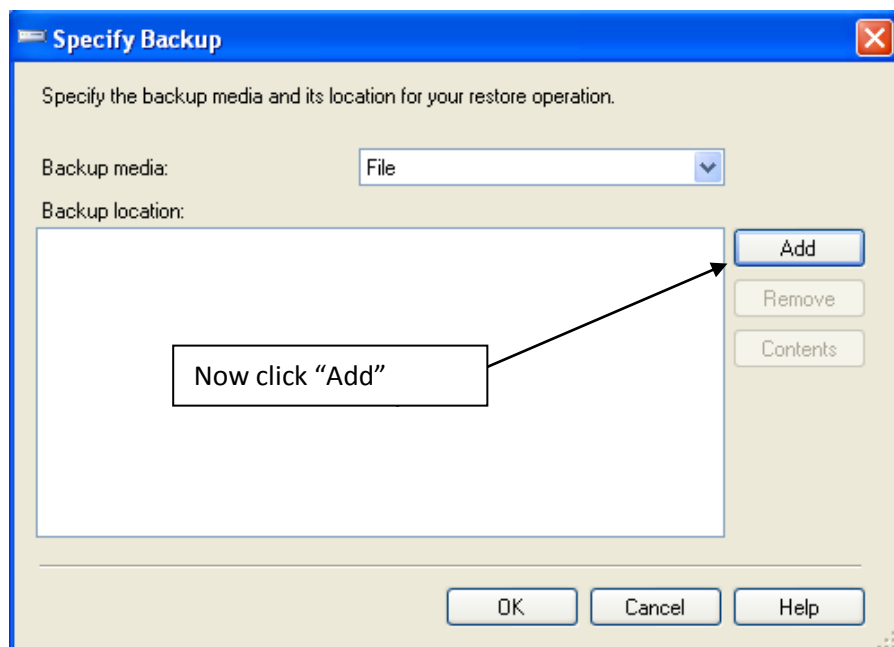
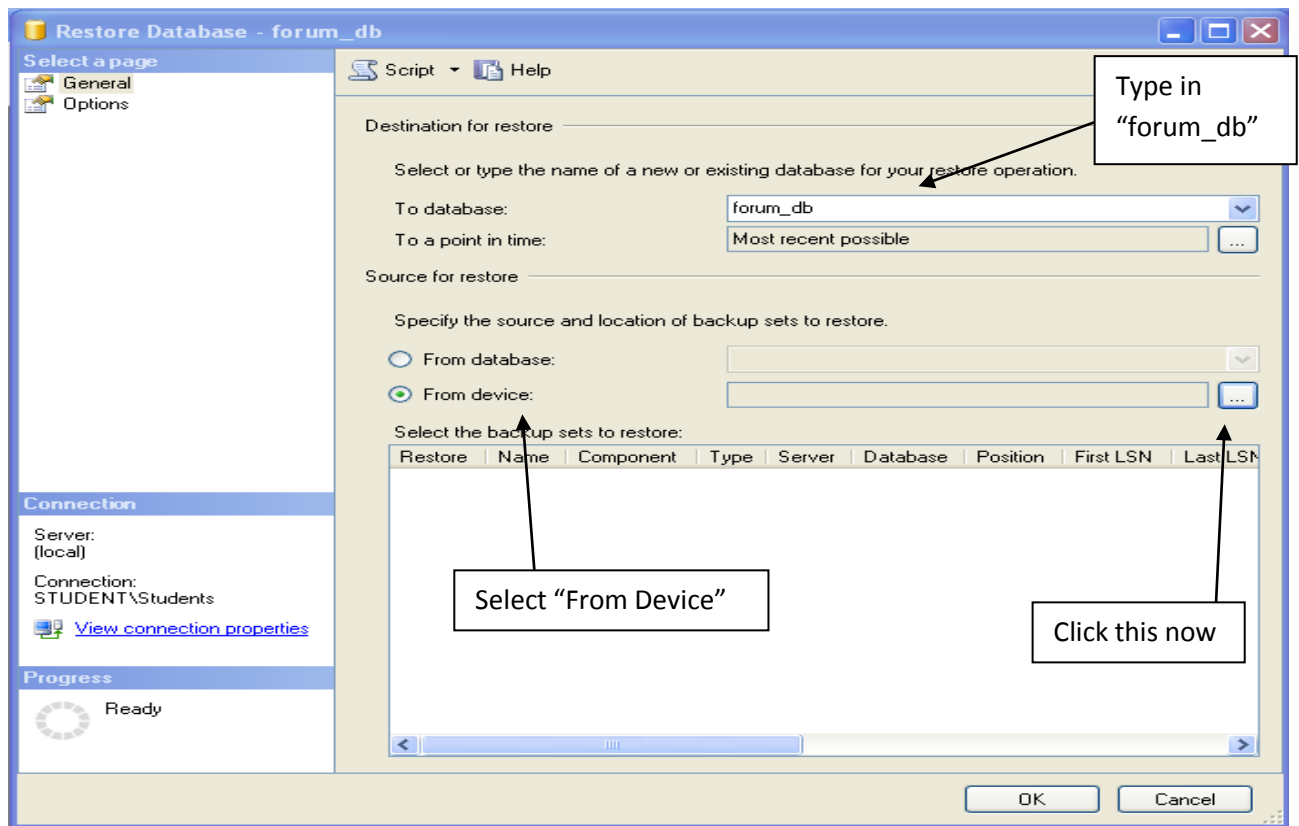


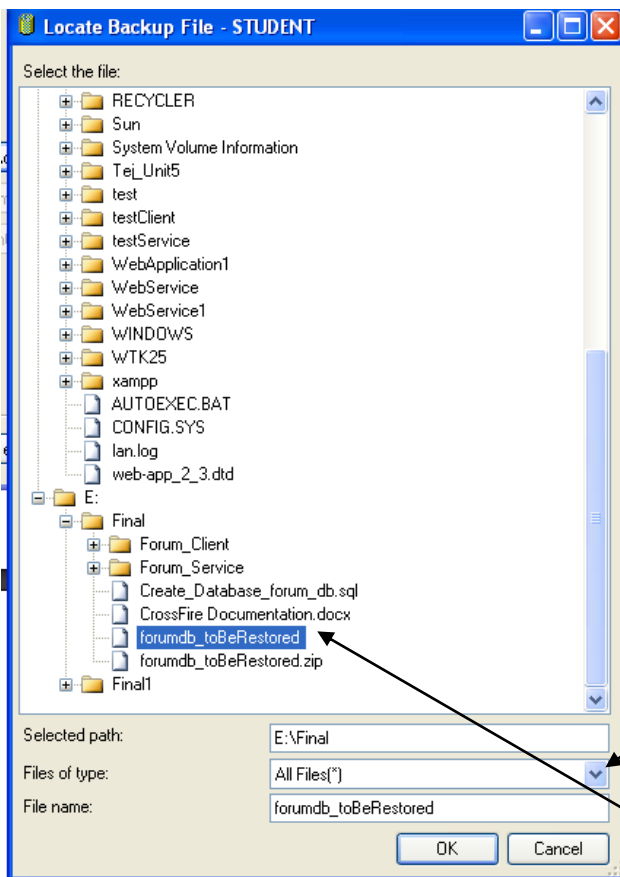
Now proceed to MSSQL 2008.

Once opened and successfully logged in, follow the instructions below to complete the first half of setting up the database aspect of this application:



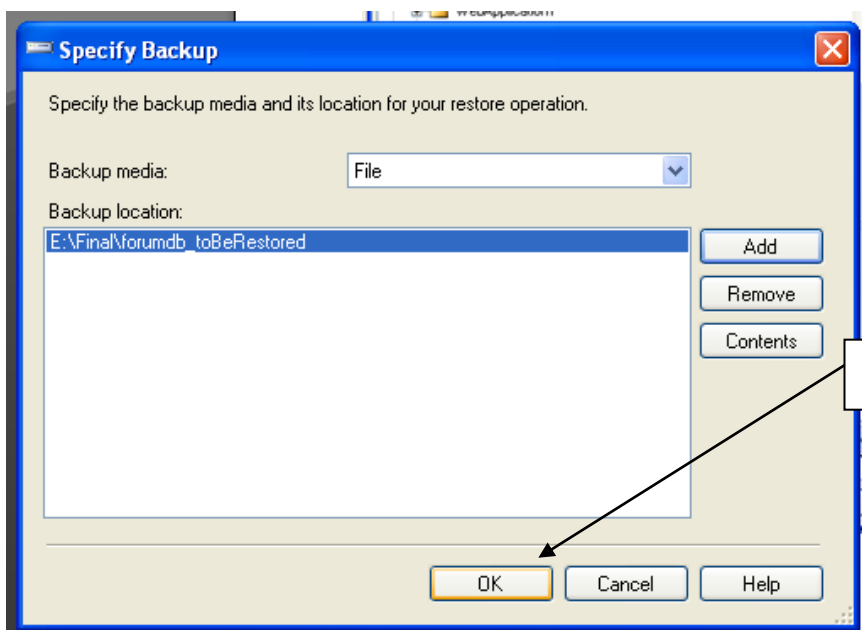
There after the following screen will be shown



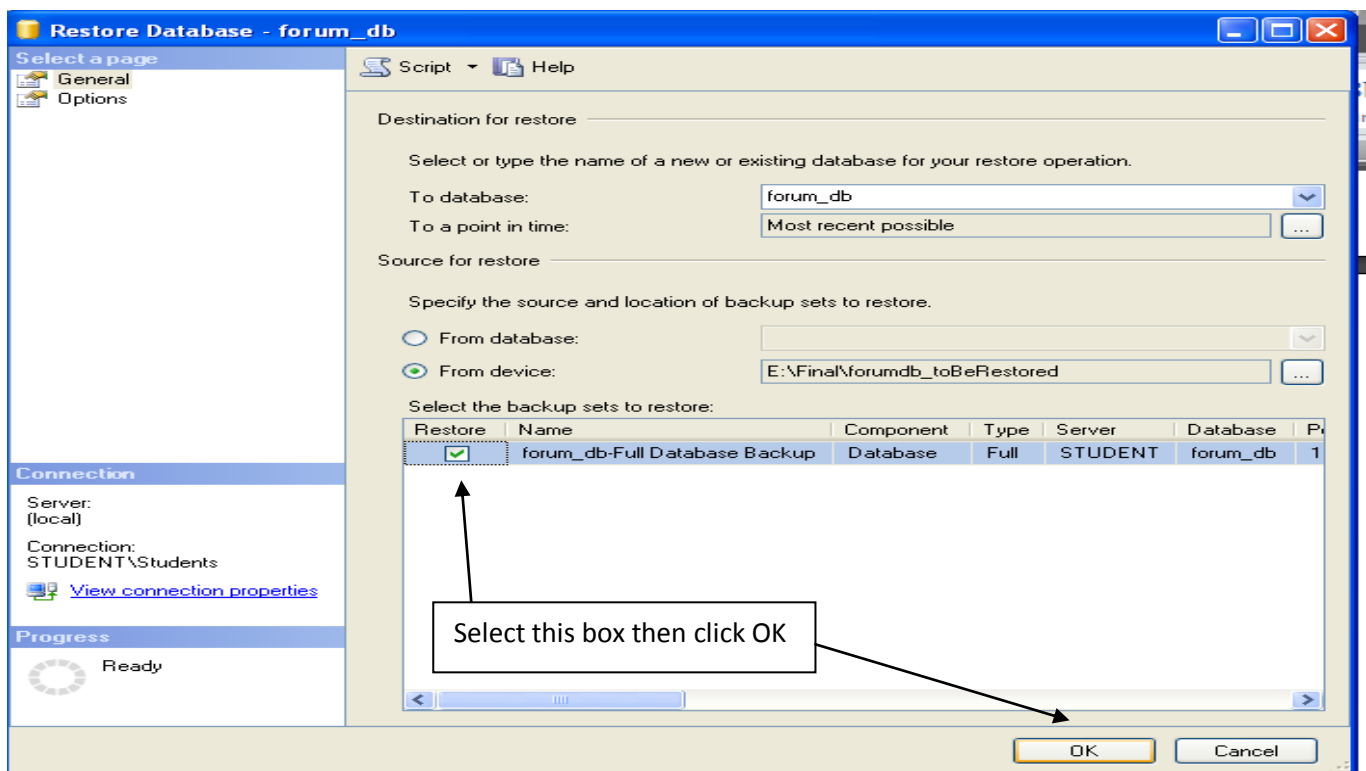


First Click here and select "All Files (*)"

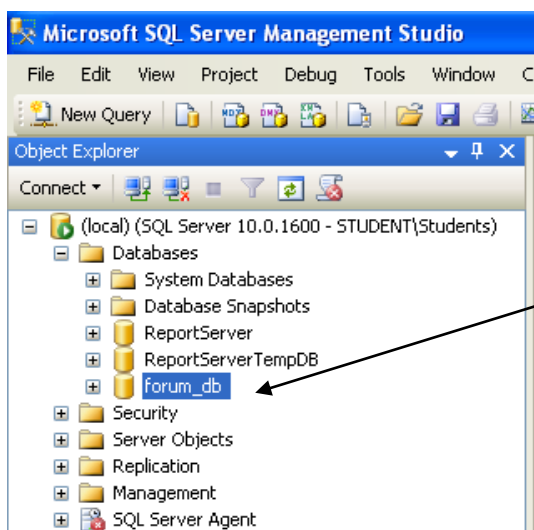
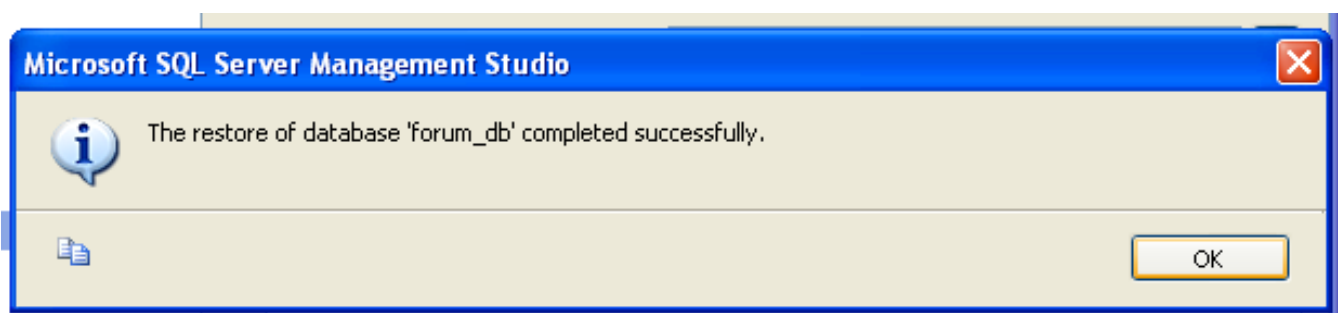
Find the location of the file you unzipped earlier, and select it. Then click OK.



Click OK

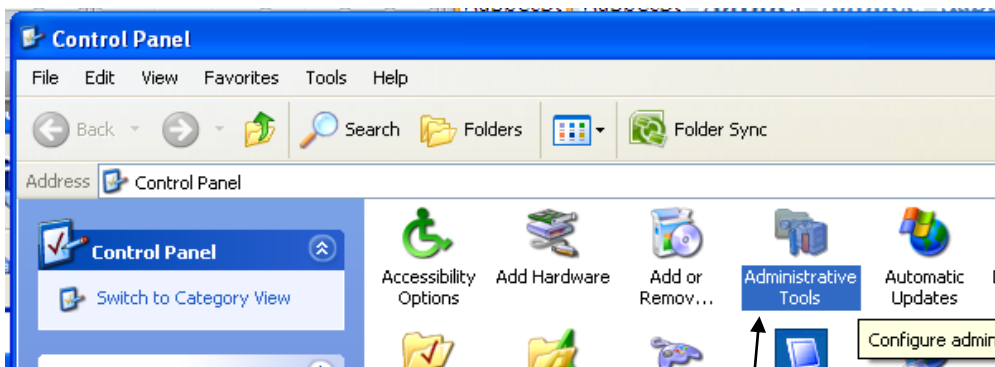


The following message will then be shown

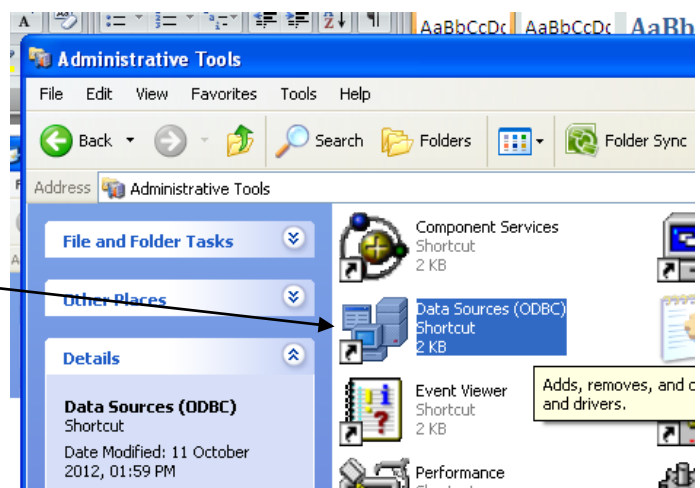


You have successfully restored the database, now to part 2.

Close MSSQL, and now go to your Control Panel of your pc, and select "Administrative Tools"

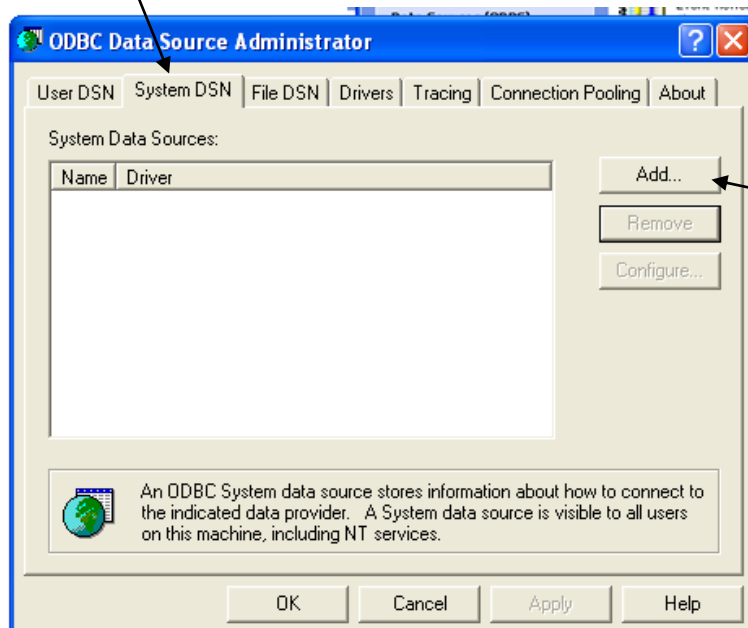


Double click on this

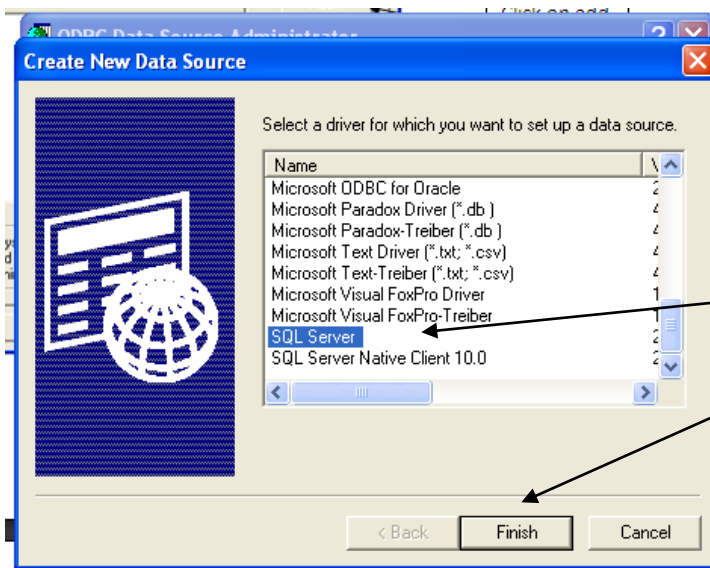


Now double click "Data Sources(ODBC)"

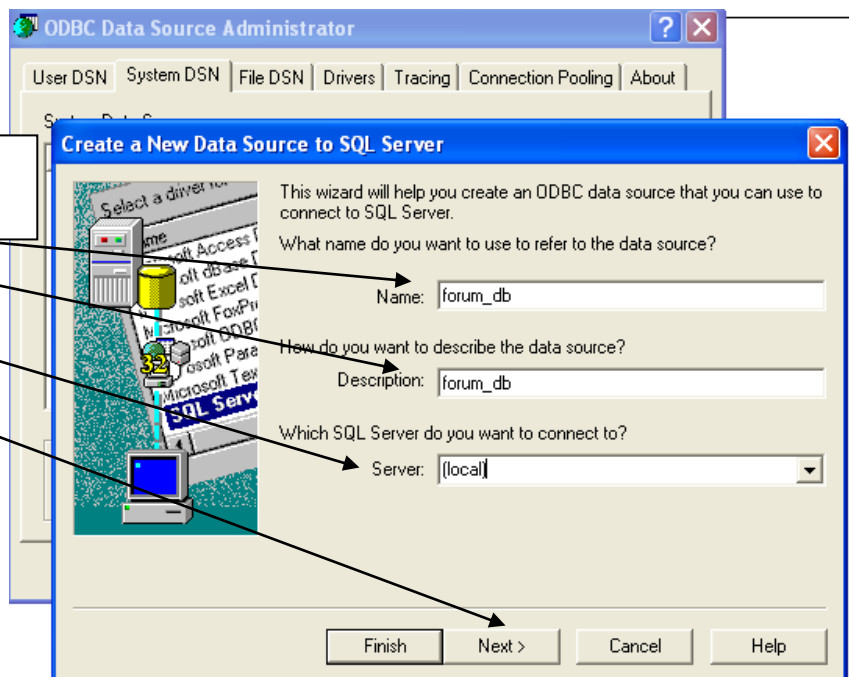
Select this tab



Click on add

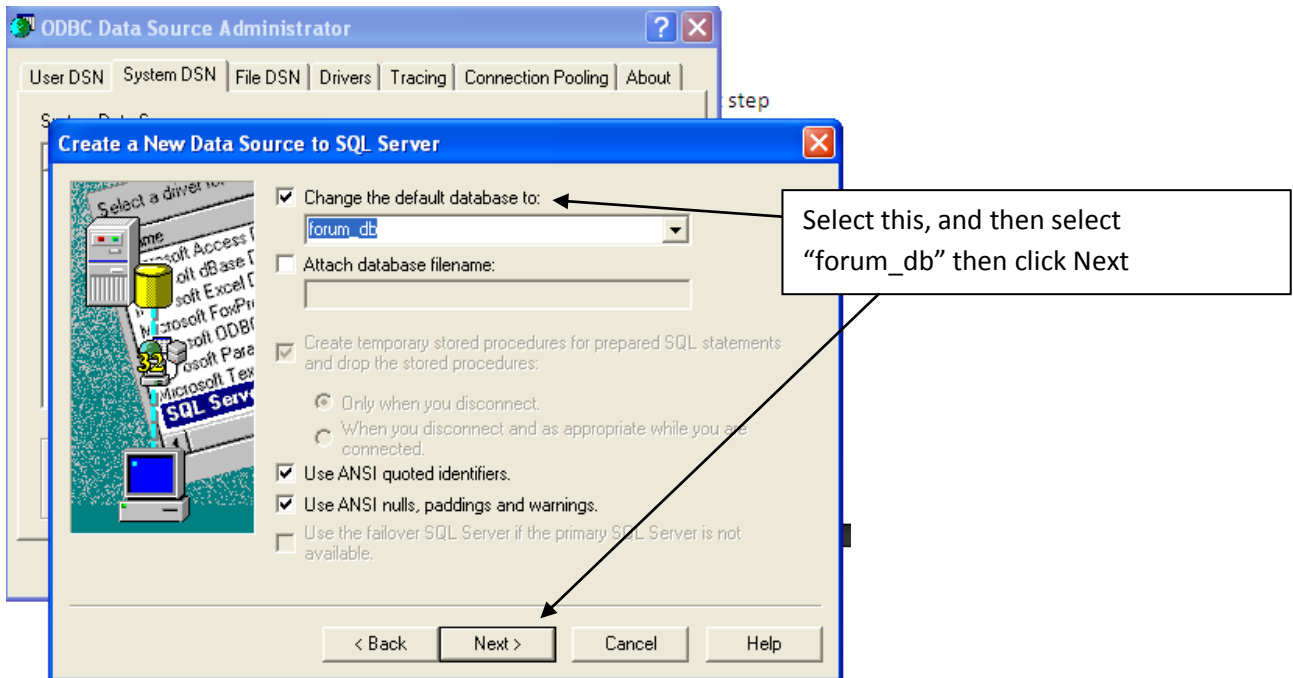


Scroll down and select SQL Server then click Finish

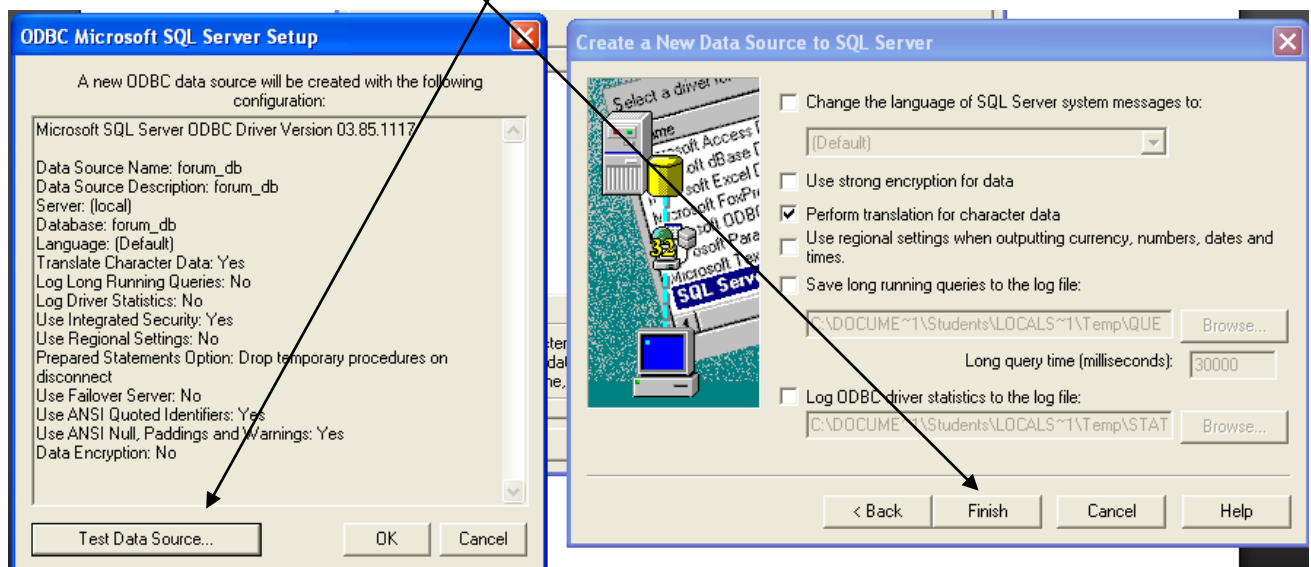


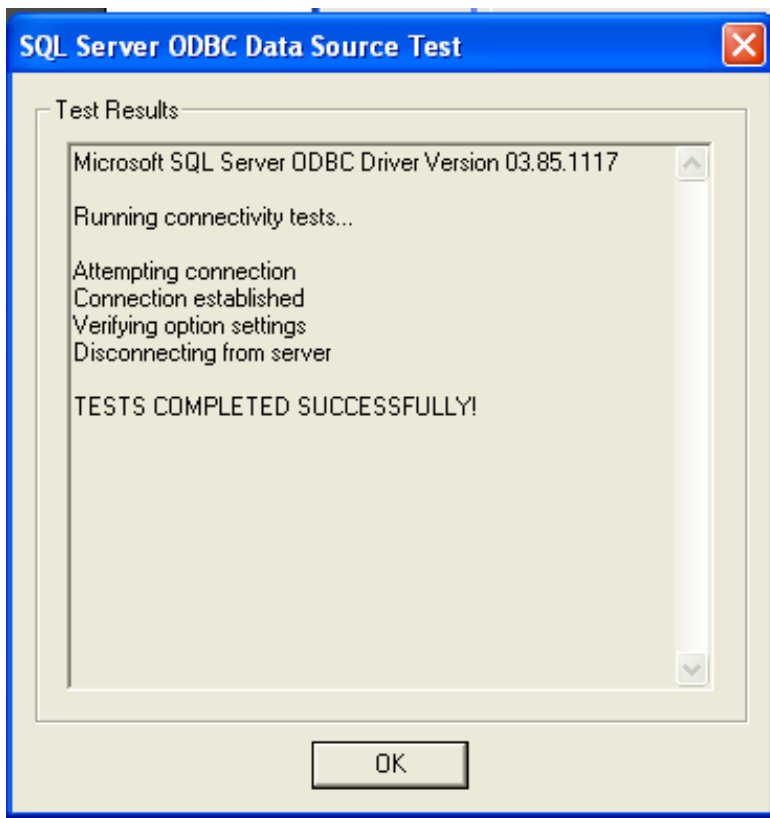
Enter the following information and click Next

Proceed to click next on the screen that follows, no information needs to be edited on that step



On the next page, click finish and then select Test Data Source





If everything is correct, the tests will be successful.

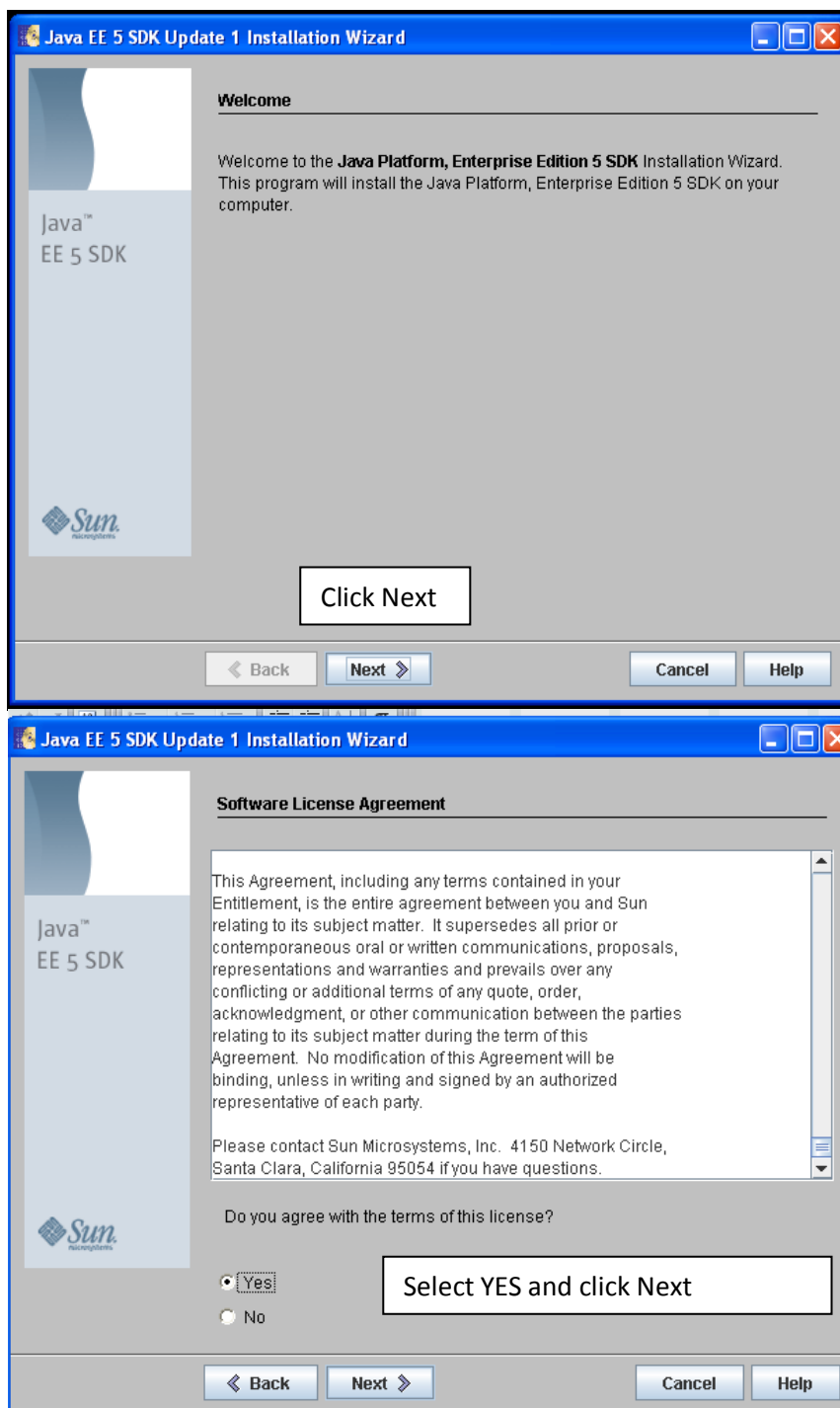
Simply click "Ok", the "Ok" again and then "OK" again to exit.

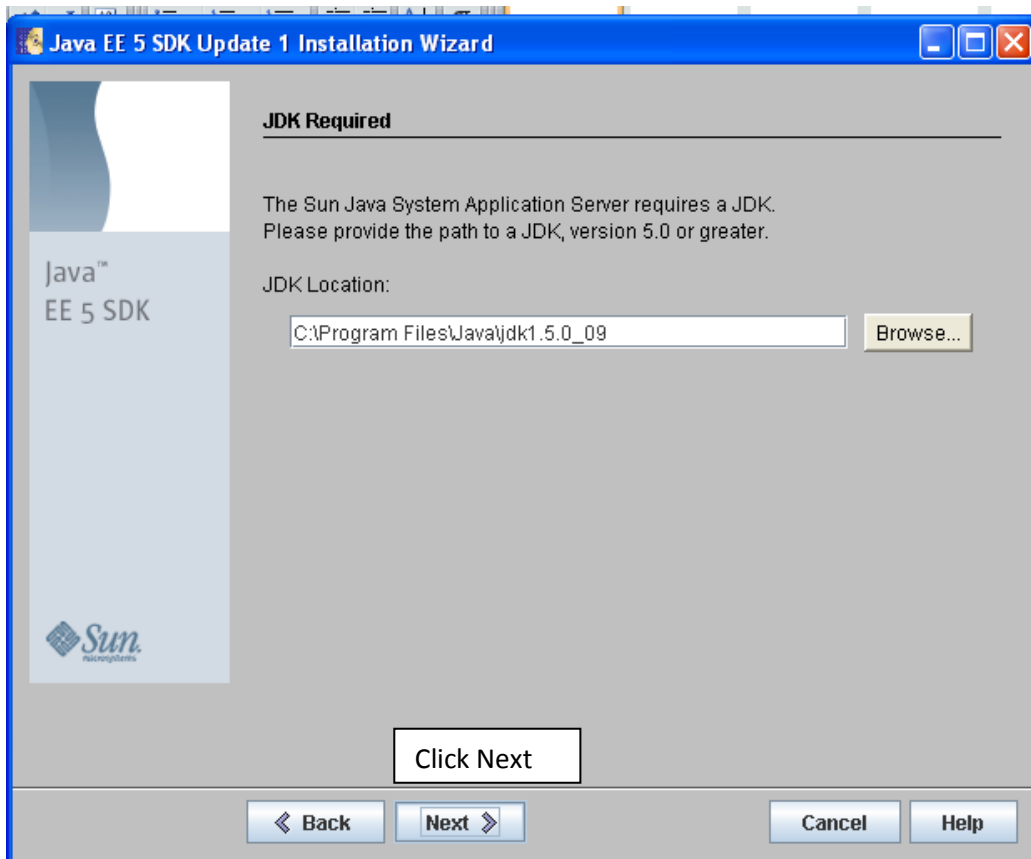
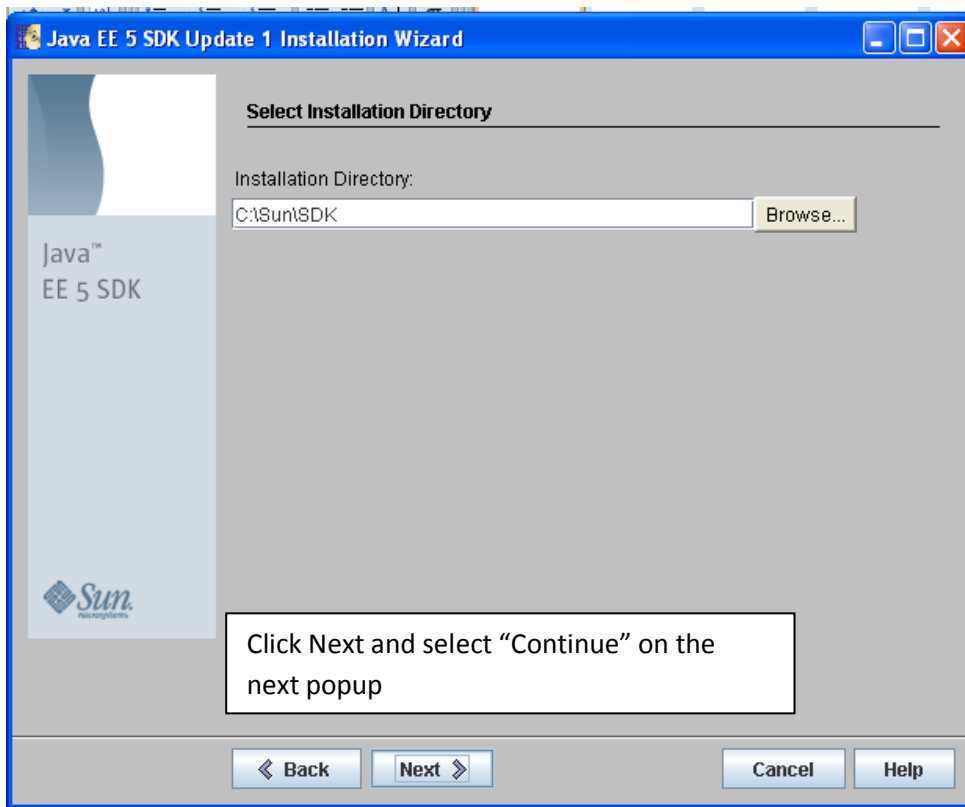
Next I will show you how to set up the Java Sun Applications Server Program, to allow you to use the webservice correctly

Setting up the Sun Applications Server

Proceed to the resource disk again, and locate the application named “java_ee_sdk-5_01-windows-nojdk.exe”, double click and run this application

NB. You require java to be properly configured on your pc to run this server program! If you don't have it properly configured, please find out how to, and then try this installation again!





Java EE 5 SDK Update 1 Installation Wizard

Admin Configuration

Admin User Name:

Password (min 8 chars.):

Re-enter Password:

☒ Don't Prompt for Admin User Name and Password

The admin user name and password will be stored in .asadminpass file in user's home directory and will not have to be provided when performing admin functions.

☐ Prompt for Admin User Name and Password

The admin user name and password must be provided when performing all admin functions.

Admin Port:

HTTP Port:

HTTPS Port:

Enter a password and click next

◀ Back Next ▶ Cancel Help

Java EE 5 SDK Update 1 Installation Wizard

Installation Options

Please choose from the set of installation options below.

☒ Register Application Server

A registration form is displayed after installation.

☐ Upgrade from Previous Version

The configuration settings from a previous application server installation can be transferred to this installation.

☐ Create Desktop Shortcut to Autodeploy Directory

Items can be dragged into this directory for automatic deployment to the server.

☒ Add bin directory to PATH

Adding this directory simplifies running the server and tools from the command line.

☒ Create Windows service

Windows services associated with Application Server are created.

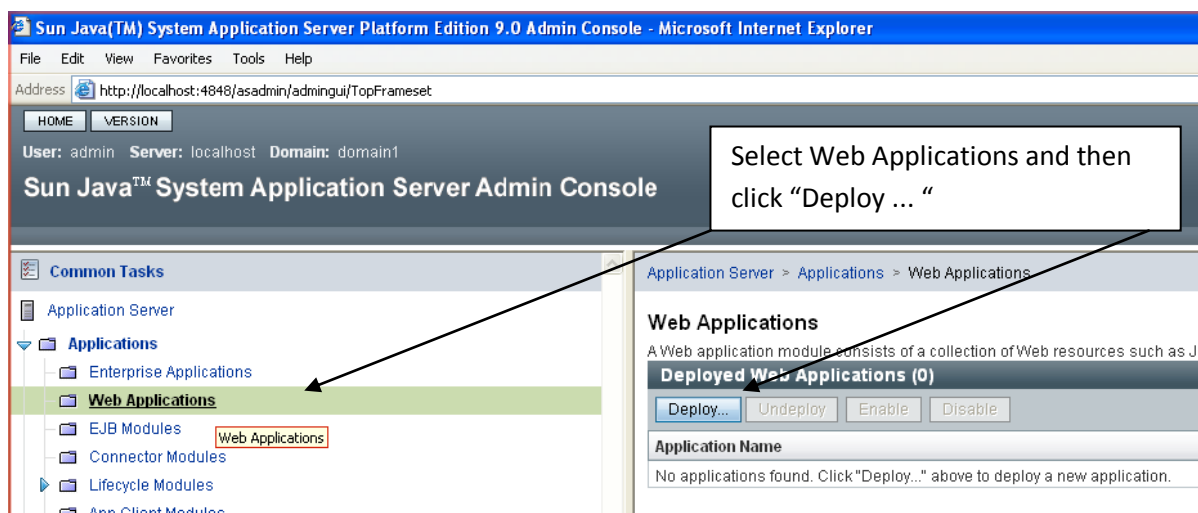
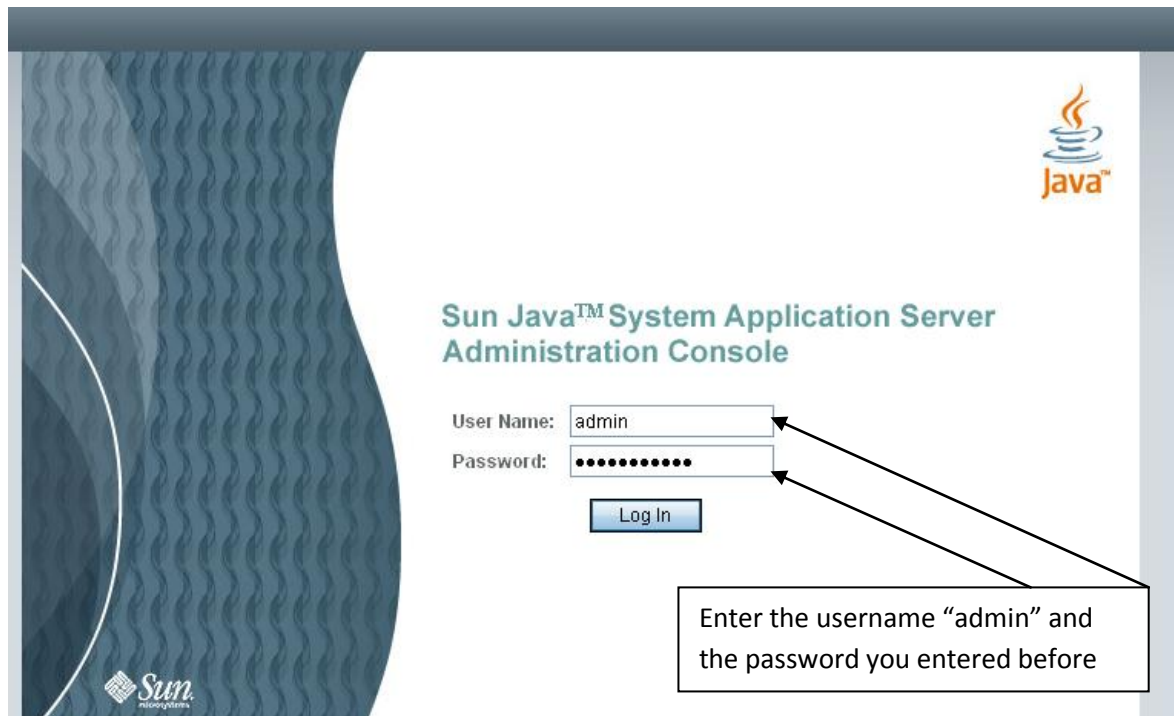
Select "Create Windows Service", and then click next

◀ Back Next ▶ Cancel Help

Thereafter simply press “Install Now” and wait for the installation to complete

Once complete click “Finish”, and go to your Start Menu -> Sun Microsystems -> Applications Server PE9 -> Admin Console

Once clicked, a web browser will open, and take you to the login page



Select "Browse.." then locate the resource disk. Next select the "Forum_Service" directory -> Select "dist" -> Select "Forum_Service.war". Now click Open. Next click "Next" -> and then Finish".

Next repeat the same deployment process for the Forum_Client as well.

Once complete the following should be shown :

Web Applications
A Web application module consists of a collection of Web resources such as JavaServer Pages (JSPs), servlets, and HTML pages that are packaged in a WAR (Archive) file or directory.

Deployed Web Applications (2)

Application Name	Enabled	Context Root	Actions
Forum_Client	true	/Forum_Client	Launch Redeploy
Forum_Service	true	/Forum_Service	Launch Redeploy

Now click "Launch" and the index page for the website will be shown.

Using the website

Username

Password

Login [Forgot password ? Click to recover](#)

Not signed up ? [Register Here](#)

Not a user ? Sign up today! Dont hesitate

About CrossFire™

So CrossFire What is CrossFire?

CrossFire is essentially a forum based web site, that allow users to post about questions that they have which they, themselves, cannot answer. So the topics will be put up for discussion, and other users, can log in and assist you with these topics.

The meaning behind "So who's gonna get that headshot?" is simple ! Basically, when trying to answer a topic, during the process of replying and commenting, one can be seen as "firing" bullets at the target(which is the topic at hand). And the person to actually solve the discussion with have in turn "killed the topic", which in essence can be seen as a Headshot!

So Do you have what it takes to get some Headshots!?

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CrossFire
Whos gonna get that headshot?

Registration CrossFire™

Name:

Surname:

Date of birth:

Password:

Confirm Password:

Email Address:

Security Question:

What is the answer to this question ?

[Back to index page](#)

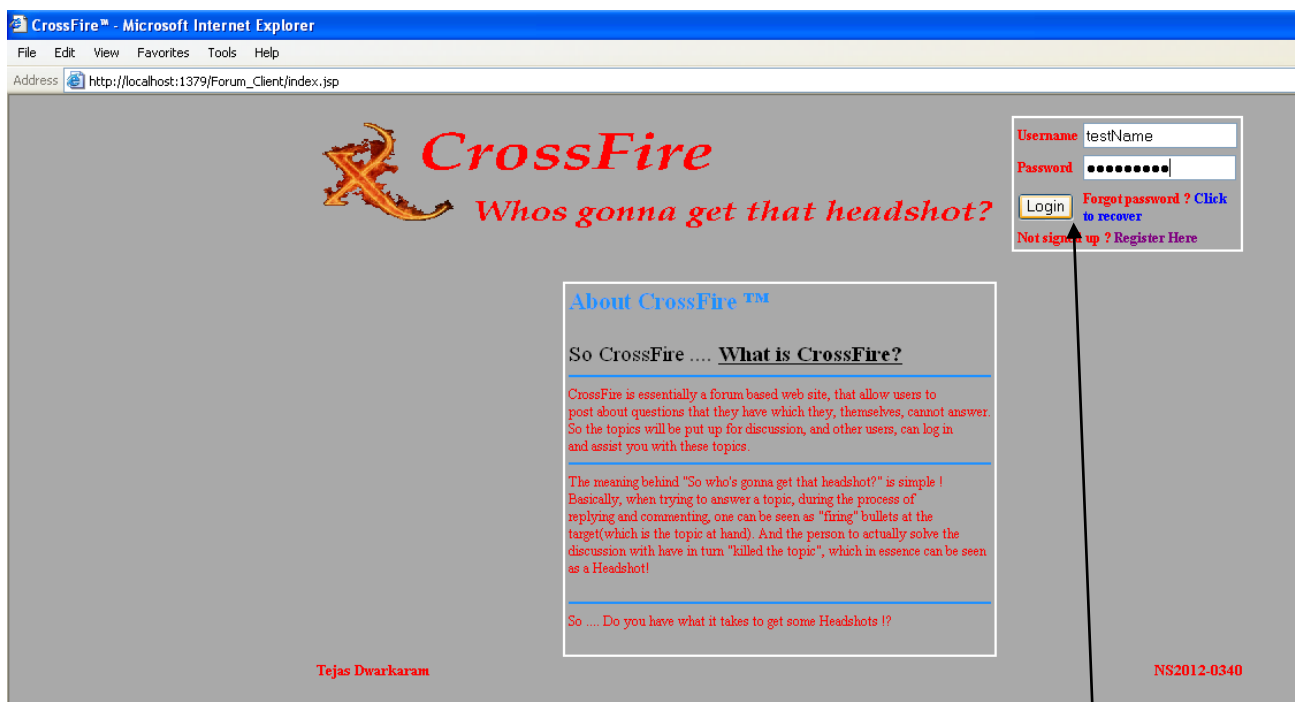
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Enter your details and click "Sign Up here". Please note : No spaces allowed, Email Address contain "@" and a ".", All passwords between 8 – 24 characters and they must match



If the login is successful, the following page will be shown, then click "Click here to proceed, to go to the login page and login with the details you specified earlier.

If the email address is already in use, or any errors occurred with details enter, you will be notified and asked to re-enter them



Enter the name that was used to create the account as well as the password you entered, and click login. If either are incorrect, the following will be shown, then you will be asked to re-enter.

CrossFire™ : Welcome testName - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://localhost:1379/Forum_Client/login.jsp



CrossFire

Whos gonna get that headshot?

Latest Threads started by members

Topic Name	Topic Description	Added By	Dated Added

Welcome **testName** [Edit Profile](#) [Logout](#)

Add Discussion

Topic Name

Please enter a topic name!

Whats the problem ?

How urgent is this ?

☐ ASAP
☐ In the near future
☐ When you have time
☐ Never, Im bored

[Add Topic](#)

On successful login, the login page will be shown, where :

- current topics will be shown
- you will be able to add topics
- you will be able to edit your profile
- or just logout

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CrossFire™ : Welcome testName - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://localhost:1379/Forum_Client/login.jsp



CrossFire

Whos gonna get that headshot?

Latest Threads started by members

Topic Name	Topic Description	Added By	Dated Added

Welcome **testName** [Edit Profile](#) [Logout](#)

Add Discussion

Topic Name

Please enter a topic name!

Whats the problem ?

How urgent is this ?

☐ ASAP
☐ In the near future
☒ When you have time
☐ Never, Im bored

[Add Topic](#)


When adding a topic, enter the name of the topic, the detailed description of the topic as well as the urgency of the topic and click "Add Topic"

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CrossFire™: Welcome testName - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://localhost:1379/Forum_Client/login.jsp



CrossFire

Whos gonna get that headshot?

Welcome [testName](#) [Edit Profile](#) [Logout](#)

Add Discussion

Topic Name

Please enter a topic name!

Whats the problem ?

How urgent is this ?

☐ ASAP

☐ In the near future

☐ When you have time

☐ Never, Im bored

[Add Topic](#)

Latest Threads started by members

Topic Name	Topic Description	Added By	Dated Added
testTopic	testing topic addition	testName	2012-11-12

Once the topic is added, it will be visible in the "Latest threads by members" table, and by clicking on the name of the topic, you will be able to view comments and replies to the topic, as well post your own comments and replies


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NetBeans IDE 5.5 - Forum_Client

CrossFire™: Edit Details - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://localhost:1379/Forum_Client/profile.jsp



CrossFire

Whos gonna get that headshot?

[Edit your profile](#)

Change your name

Change your surname:

Change your date of birth

Change your password

Confirm the password change

Change your email

Change your security question

Change the answer

[Change](#) [Reset](#) [Back to Home page](#)

If the "Edit Profile" page is click, Simply enter in the detail that you want to be edited, and click Change.

Your altered details will be updated immeditately.

Please Note : If password to be chamged, you must confirm it as well.

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In the hope that my application helps you to solve all the problems you may come across, i ask that if any further assistance is required please feel free to contact me.