

Java Project 2 – Antique Auctions

Unit 6

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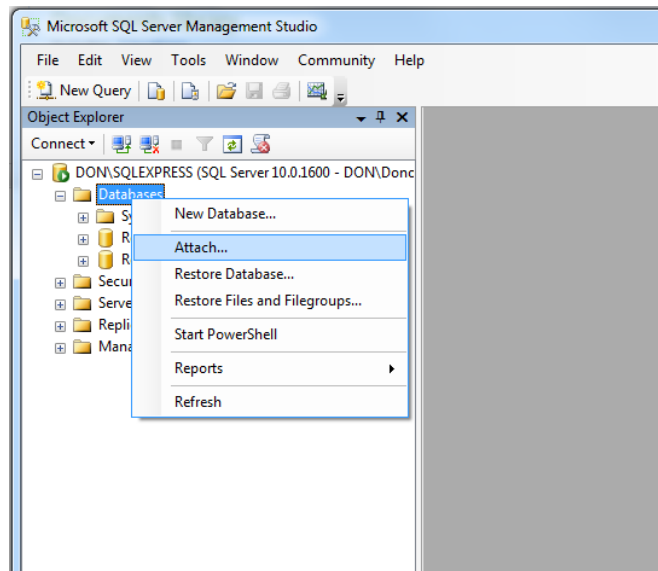
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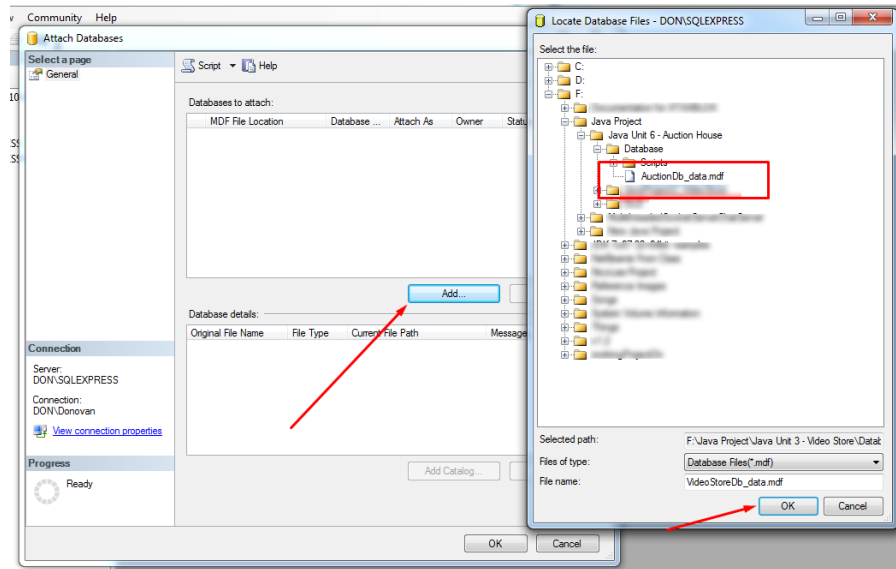
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How to add the Database to MS SQL Server 2008:

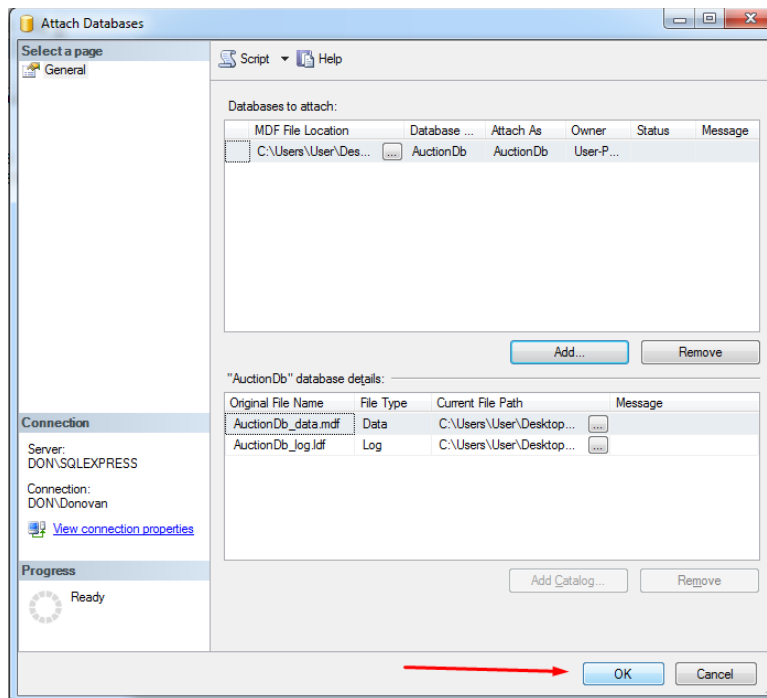
- Open Microsoft SQL Server 2008
- Right click on the Database folder and select **Attach...**



- A new window should appear, click on **Add...** Another new window should appear, now locate the database **.mdf** file and select it, followed by clicking the **OK** button.



- The previous window should now have some information in it, similar to the image below, now select **OK**.



- You should now see the database has been added to the Databases Folder in MS SQL Server.

How to setup the MS SQL Server 2008 Database:

Go to **Start > Control Panel > Administrative Tools > ODBC Data Source**.

- Select the **System DSN** tab at the top.
- Click the **Add** button to the right.
- In the list box, select **SQL Server Native Client 10.0** and then click **Finish**.
- Enter "**AuctionDb**" in the **Name** field, "**Auction House Database**" in the **Description** field, and select the name of your **SQL Server** from the combo box. (See image below for example of where to find this information.) Click the **Next** button.



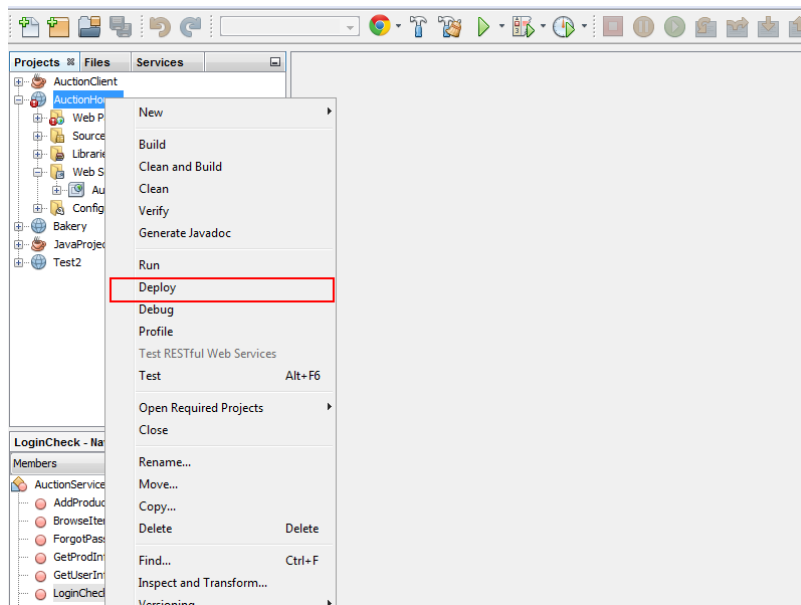
- Make sure the **With Windows NT authentication...**, and the **Connect to SQL Server** items are selected. Click the **Next** button.
- Make sure the **Change the default database to.....** box has a tick in it, and select "**AuctionDb**" from the drop-down list. Leave the rest of the checkboxes as they are.
- Click **Next**.
- Click **Finish**.
- A new frame will be displayed showing the chosen settings. Click the **Test Data Source** button to see if you have set it up correctly. It should say 'Test Completed successfully'. If not, go through the setup again.
- Click **OK**.
- You should see the name of your database in the **System DSN** tab.

Running the Web Application in Netbeans

Open Netbeans,

This project requires a **Glassfish Server v 3.1.2** or greater, ensure that Glassfish is installed with Netbeans.

- Click **File > Open Project** and browse to where the project folder is located.
- Once the project has been loaded into **Netbeans**, right click on the project and click **Deploy**.



- Once the deployment process is complete, click **Run**. And it should automatically open your browser with the project.

