



Product: Database Accelerator (DBXL) v2.4

Title: Updates when database server name changes

In this tutorial we briefly discuss about the changes when DBXL server is moved or changed.

Below you will find an outline of this document's contents.

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PREREQUISITES

This tutorial assumes user has access to two servers, ex: **ServerA** and **ServerB**

1. Install Database Accelerator V2.4 (DBXL) on **ServerA**. Please refer to this [link](#) to learn more about DBXL v2.4.
2. Create an XSN with **Submit** button to use the DBXL web service. Please refer this [blog post](#) to learn how to use DBXL web service.
3. Create a new configuration in DAT (this tutorial uses **template**) with the xsn created in the above step.
4. Create some documents for a **template** document type.

STEPS MOVING DBXL FROM SERVER A TO SERVER B

Here are the steps that illustrate the changes to DBXL databases and web.config file when the database server changes **ServerA** to **ServerB**.

MOVE DBXL DATABASES FROM SERVER A TO SERVERB

1. On the **Start** menu, point to **All Programs**, point to **Microsoft SQL Server 2008**, and then click **SQL Server Management Studio**

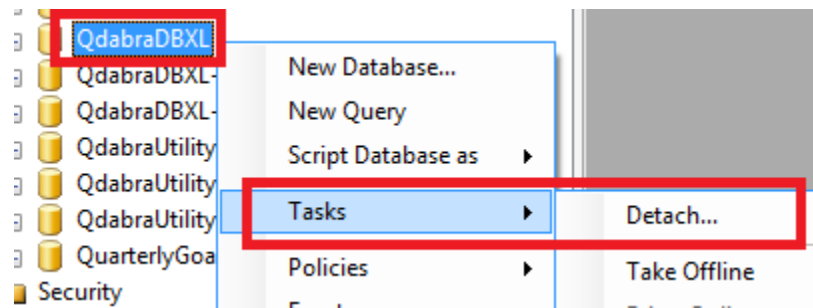


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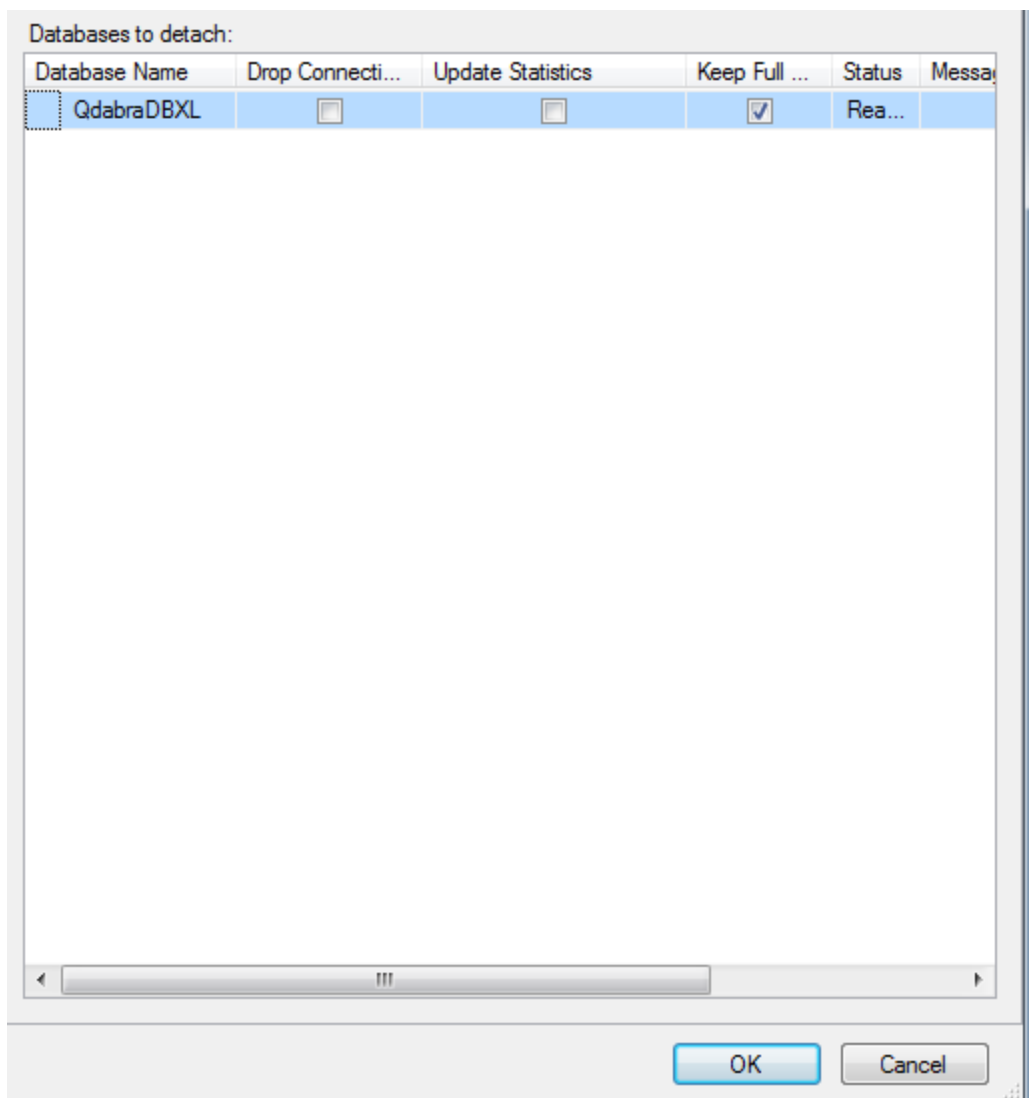
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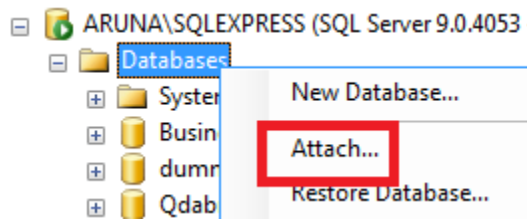
2. In the **Connect to Server** dialog box, enter **ServerA**, and then click **Connect**.
3. Right click on the **QdabraDBXL > Tasks > Detach...**



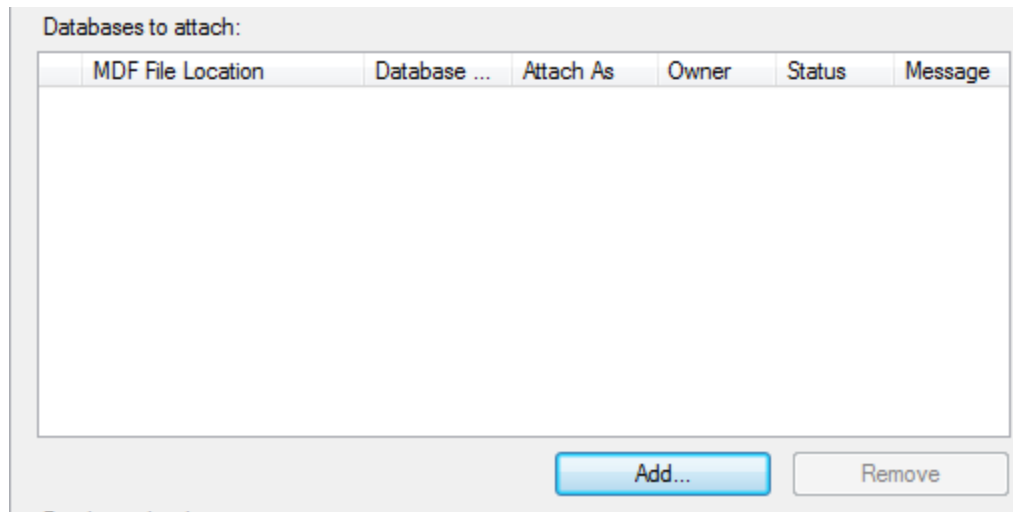
4. Click **OK**



5. Follow steps 3 and 4 to detach the **QdabraUtility** database.
6. Follow the below steps in order to re-attach both the databases to **ServerA** SQL instance
 - a. Right click Databases, and select **Attach...**

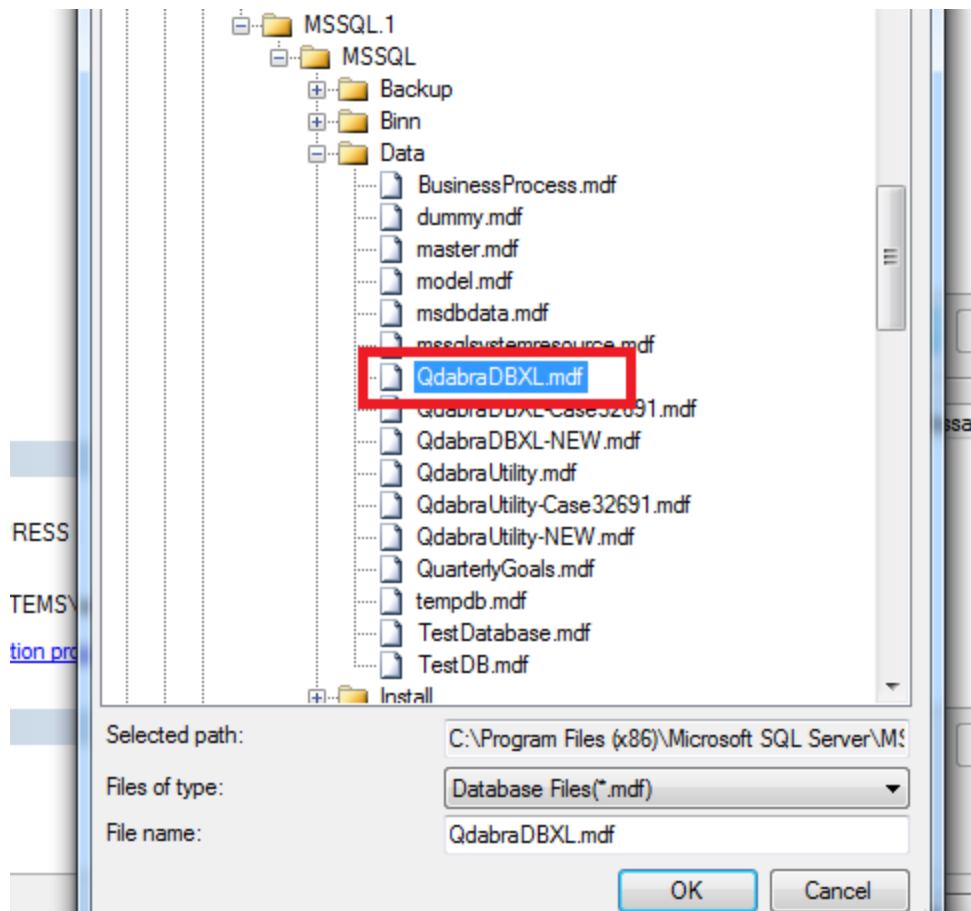


- b. Click **Add...**



- c. Select **QdabraDBXL.mdf** file (Usually the detached files are located at this location: C:\Program Files (x86)\Microsoft SQL Server\MSSQL.1\MSSQL\Data). Click **OK** twice.





d. Follow steps 6a-6c to attach **QdabraUtility.mdf** file

7. Copy **QdabraDBXL.mdf**, and **QdabraUtility.mdf** files and place them at this location (C:\Program Files (x86)\Microsoft SQL Server\MSSQL.1\MSSQL) on **ServerB**.
8. On the **Start** menu, point to **All Programs**, point to **Microsoft SQL Server 2008**, and then click **SQL Server Management Studio**.
9. In the **Connect to Server** dialog box, enter **ServerB**, and then click **Connect**.
10. Repeat steps 6a-6d to attach **QdabraDBXL** and **QdabraUtility** databases to **ServerB**.

CHANGES AT SERVERB

1. On the **Start** menu, point to **All Programs**, point to **Microsoft SQL Server 2008**, and then click **SQL Server Management Studio**
2. In the **Connect to Server** dialog box, enter **ServerB**, and then click **Connect**.
3. You will need to first create the server LOGIN, and then create the USER for each database that maps to the LOGIN. Below is a sample script that needs to be executed on **ServerB** (this tutorial uses AUTONOMYSYSTEMS\Aruna\$ login)



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```

/***** Object:  Login [AUTONOMYSYSTEMS\Aruna$]      Script Date: 08/30/2010
13:46:00 *****/

CREATE LOGIN [AUTONOMYSYSTEMS\Aruna$] FROM WINDOWS WITH
DEFAULT_DATABASE=[master], DEFAULT_LANGUAGE=[us_english]

GO

USE [QdabraDBXL]

GO

CREATE USER [AUTONOMYSYSTEMS\Aruna$] FOR LOGIN [AUTONOMYSYSTEMS\Aruna$]

GO

EXEC sp_addrolemember N'db_datareader', N'AUTONOMYSYSTEMS\Aruna$'

GO

EXEC sp_addrolemember N'db_datawriter', N'AUTONOMYSYSTEMS\Aruna$'

GO

USE [QdabraUtility]

GO

CREATE USER [AUTONOMYSYSTEMS\Aruna$] FOR LOGIN [AUTONOMYSYSTEMS\Aruna$]

GO

EXEC sp_addrolemember N'db_datareader', N'AUTONOMYSYSTEMS\Aruna$'

GO

EXEC sp_addrolemember N'db_datawriter', N'AUTONOMYSYSTEMS\Aruna$'

```

MODIFY WEB.CONFIG

1. Open web.config on **ServerA** in a text editor (Note: the file is usually located at this location: C:\inetpub\wwwroot\QdabraWebService).
2. Replace all the instances of **ServerA** to **ServerB** (only the occurrences that relate to the SQL instance). So, for example, if your SQL connection string had (LOCAL)\SQLEXPRESS, this needs to be replaced with the updated value.
3. Save and close web.config file.

Now, you will be able to open, edit, or create new documents in DBXL DAT.



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SUPPORT

If you have questions about the information in this document, please contact us for assistance.

Licensed customers can contact us via Support@Qdabra.com. Alternatively, please use the InfoPathDev.com [Qdabra](http://Qdabra.com) [Product support forums](http://Qdabra.com) to request help.



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