

# SequeLink<sup>®</sup> 6.0 Client for .NET

The following basic information enables you to connect with and test SequeLink 6.0 Client for .NET immediately after installation. For installation instructions, please see the [Sequelink Installation Guide](#). This document assumes that you have already installed the SequeLink Server for the database to which you are connecting.

## Connecting to a Database

Once SequeLink 6.0 Client for .NET is installed, you can connect to your database. The following sections provide the information you need to get started. For more detailed information, please see the [SequeLink Developer's Reference](#).

The following procedure assumes you are using Visual Studio .NET.

To connect to the SequeLink Server:

1. In the Solution Explorer, right-click **References**.
2. Click **Add Reference**; then, select **DataDirect Technologies SequeLink Data Provider** in the component list.
3. Click **OK**. The Solution Explorer now includes the SequeLink data provider.
4. Check the beginning of your application. If the data provider's namespace is not present, add it, as shown in the following code fragments:

### [C#]

```
using System.Data;
using DDTek.SequeLink;
```

### [Visual Basic]

```
Imports System.Data
Imports DDTek.SequeLink
```

5. Add the connection information for your server and exception handling code:

### [C#]

```
SequeLinkConnection Conn = new
SequeLinkConnection("Host=myHost;Port=19996;User
ID=myUID;Password=myPWD");
try{
    // Open the connection
    Conn.Open();
    MessageBox.Show("Connection successful!");
}
catch(SequeLinkException SLex){
    // Connection failed
    MessageBox.Show(SLex.Message, "SequeLink Exception");
    return;
}
```

```
// Close the connection  
Conn.Close();
```

### **[Visual Basic]**

```
Dim Conn As New SequeLinkConnection("Host=myServer;Port=19996;User  
ID=myUID;Password=myPWD")  
  
Try  
    'Open the connection  
    Conn.Open()  
    MessageBox.Show("Connection successful!")  
  
Catch SLex As SequeLinkException  
    'Connection failed  
    MessageBox.Show(SLex.Message, "SequeLink Exception")  
  
End Try  
  
    'Close the connection  
    Conn.Close()
```

## **Testing the Connection**

You can test the connection using a small Visual C# or Visual Basic application in Visual Studio .NET.

1. Create a new Visual C# or Visual Basic Windows application (refer to the Microsoft .NET Framework documentation).
2. Add a button to the default form that is created for you.
3. Follow the steps in the "Connecting to a Database" section, making sure that you modify the connection string values for your SequeLink server, Port number, Logon ID and Password. Add the code in Step 5 of that procedure to the button's click event.
4. Save the test application.
5. To test the connection, run the application and click the button in the test application.

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