Archive Browser Setup (ASP)

Requirements

- Archive Browser ASP Edition
- Microsoft Internet Information Services (IIS)
    - You must also ensure that IIS has the 'ASP' feature installed. This can be added via the Server Manager's 'Add Roles and Features' wizard.
- Microsoft SQL Server
- Microsoft SQL Server ODBC Driver
    - This will depend on your version of SQL Server. The correct ODBC driver can be found by searching the internet for 'SQL Server ODBC driver' followed by your version of SQL Server (e.g, '2012').

1) Download Archive Browser ASP Edition

If you do not already have a copy of Archive Browser ASP Edition, it can be downloaded from the SDS Archive Manager website by logging in and then going to the 'My Account' page, where you should find it in your list of products.

2) Extract and set up the Archive Browser files

Extract the Archive Browser files from the downloaded ZIP file and copy them to where you'll be hosting Archive Browser.

You'll also need to add your SQL Server login details to 'ABData.asp', which is one of the files that you should have extracted.

1. Open 'ABData.asp' in a text editor, such as Notepad.
2. Locate the following line, which should be line 34, if nothing has been changed.
    dbCon.Open strConnect ', "ASOwner", "archive"
3. Change the line to include your SQL Server username and password that you want to use to connect to Archive Browser. You must also remove the apostrophe after 'strConnect'. It should look similar to the following once changed:
    dbCon.Open strConnect, "username", "password"
4. Save and close the file.

3) Set up the database connection

An 'ODBC Data Source' must be created for the Archive Manager database so that Archive Browser can connect to it. To do this, follow these steps:

1. Open the Start menu and then search for or browse to 'Administrative Tools'.
2. Open either 'ODBC Data Sources (32-bit)' or 'ODBC Data Sources (64-bit)', depending on the version of SQL Server you're using.
3. Go to the 'System DSN' tab.
4. Click the 'Add' button to add a new data source.
5. In the window that opens, select the ODBC Driver for your version of SQL Server, and then click 'Finish'.
6. In the following window that opens, give the data source the name 'ArchiveBrowser', an optional description, and the name of the server hosting the Archive Manager database. Then click 'Next'.
7. Select 'With SQL Server authentication using…' and then enter the login details for an SQL Server user that has access to the Archive Manager database. Click 'Next'.
8. Tick the 'Change the default database to' checkbox, and then select the Archive Manager database using the following select box. Leave all other fields the same and click 'Next'.
9. Leave all fields the same on the final page and click 'Finish'.
10. In the window that opens, click 'Test Data Source'. If the test fails, go back and verify the details you've entered and then try again. Click 'OK' to close the window.
11. Close the 'ODBC Data Source Administrator' window.

4) Set up Archive Browser in IIS

For Archive Browser to be accessible to other people on your network, it must be set up through the Internet Information Services (IIS) Manager. To do this, follow these steps:

1. Open the Start menu and then search for or browse to 'Internet Information Services (IIS) Manager'.
2. In the tree view on the left, expand the current server and then the 'Sites' folder.
3. Right-click 'Sites' and click 'Add Website'.
4. Give the site a name, such as 'Archive Browser'.
5. Set the 'Physical path' to the path of Archive Browser, where it was extracted to in step 2.
6. Optionally change the 'Binding' information to control how people will access Archive Browser.

7. Ensure the 'Start Website immediately' checkbox is ticked, and then click 'OK' to create the website.

Setup Completed

You should now be able to access Archive Browser by opening an internet browser and navigating to 'localhost' or, if you changed the bindings in IIS, then you can access it by using those.
If Archive Browser is not working, or you cannot access it, then go through each step again, verifying that you have followed each one correctly.