

## ProjectWise Explorer V8i Client Installation

This document describes how to install ProjectWise Explorer V8i, which is the Windows client component for SHA's engineering document management system.

You will need **Administrative** rights on the computer you are installing the system on.

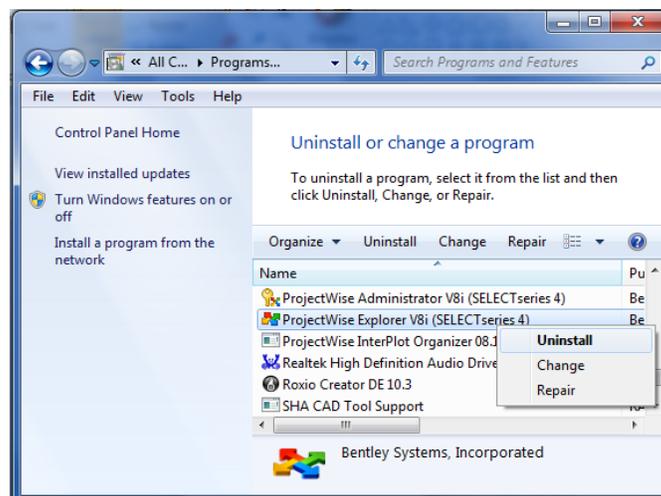
### ***Preparing to Install ProjectWise Explorer V8i***

Before you install ProjectWise Explorer V8i, first uninstall any previous versions of ProjectWise on your computer. If you are a MicroStation CAD user, make sure to install MicroStation *before* installing ProjectWise.

1. Go to **Start > Control Panel > Programs and Features**.



2. Right-click "**ProjectWise Explorer V8i**" and select **Uninstall**. If "**ProjectWise Prerequisites Runtime V8i**" is present, follow the same steps to uninstall it.

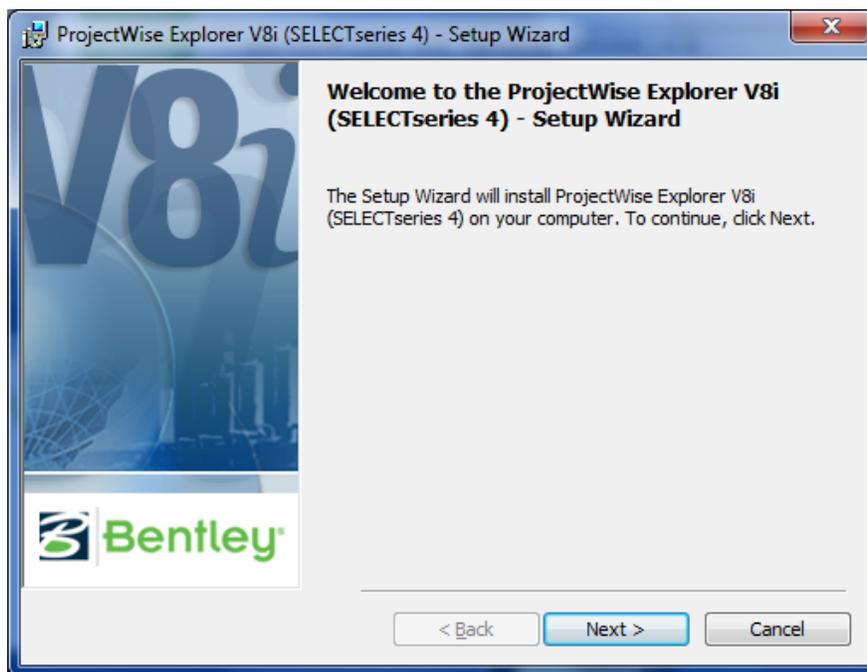


## **Installing ProjectWise Explorer V8i**

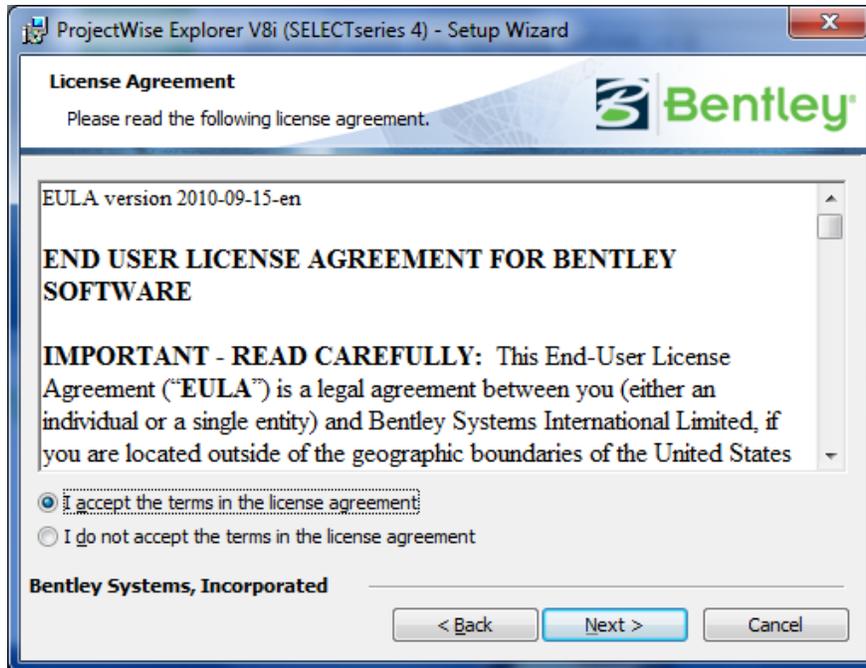
1. Go to [SHA's Collaboration Technologies / IDS](http://www.roads.maryland.gov/Index.aspx?PageId=686) web page:  
<http://www.roads.maryland.gov/Index.aspx?PageId=686>
2. Click "**ProjectWise V8i Installation 32-Bit**" or "**ProjectWise V8i Installation 64-Bit**" according to your computer's operating system and follow the directions provided by your web browser to save the zip file to your computer.

To check which operating system you have, click **Start**. Right-click **Computer** and select **Properties**. The **System type** will be either **32-bit** or **64-bit**.

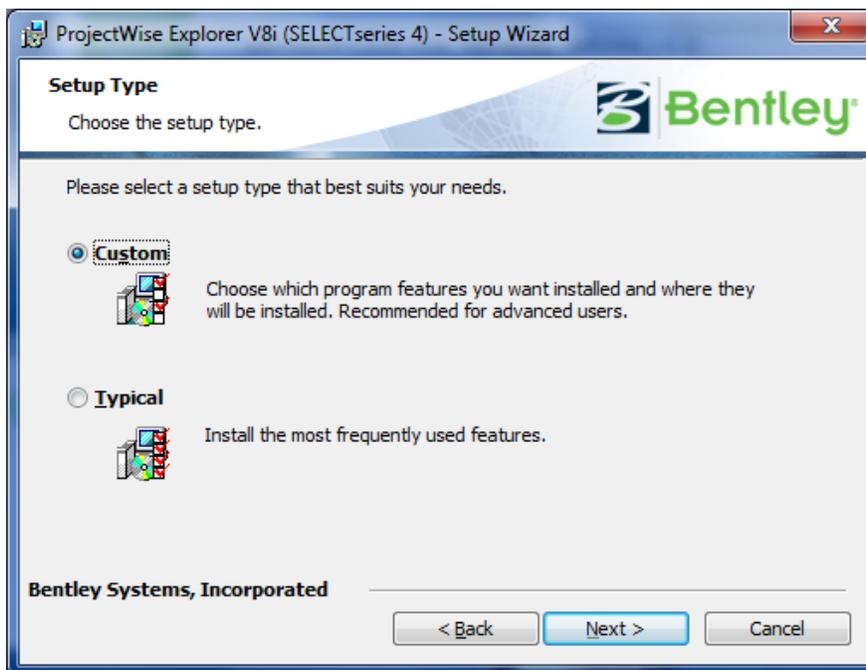
3. Navigate to the zip file in Windows Explorer. Open it and double-click **ProjectWise Explorer V8i (SELECTseries 4) (x86)** (32 bit) or **ProjectWise Explorer V8i (SELECTseries 4) (x64)** (64 bit).
4. Click **Next**.



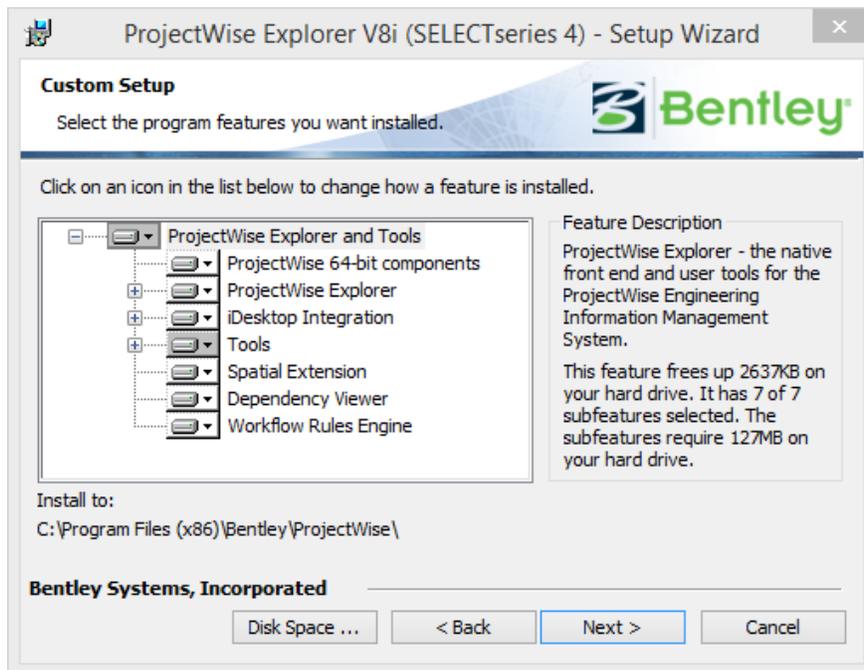
5. Select "I accept the terms in the license agreement".
6. Click **Next**.



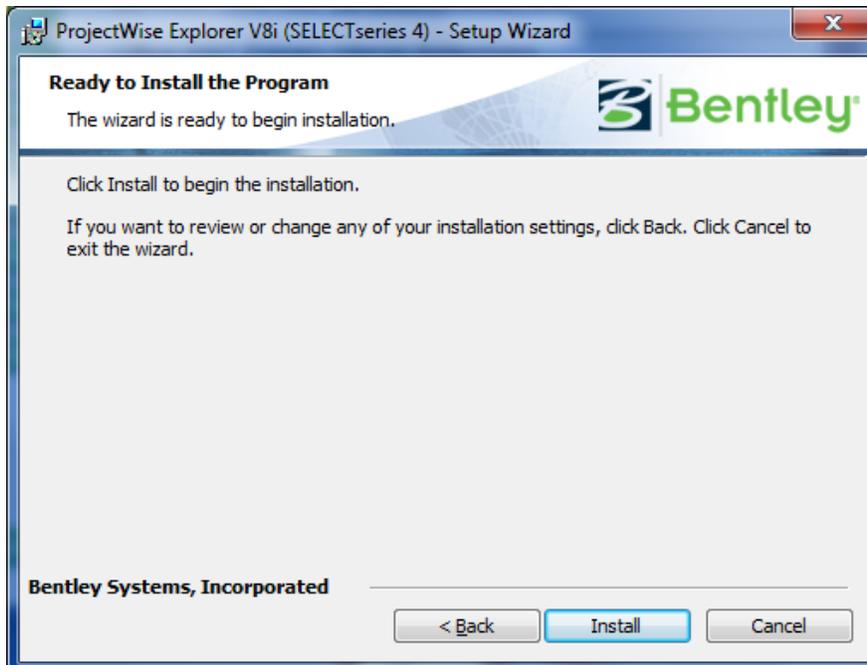
7. Select the **Custom** option and click **Next**.



8. Make sure your screen matches the one below. Click **Next**.

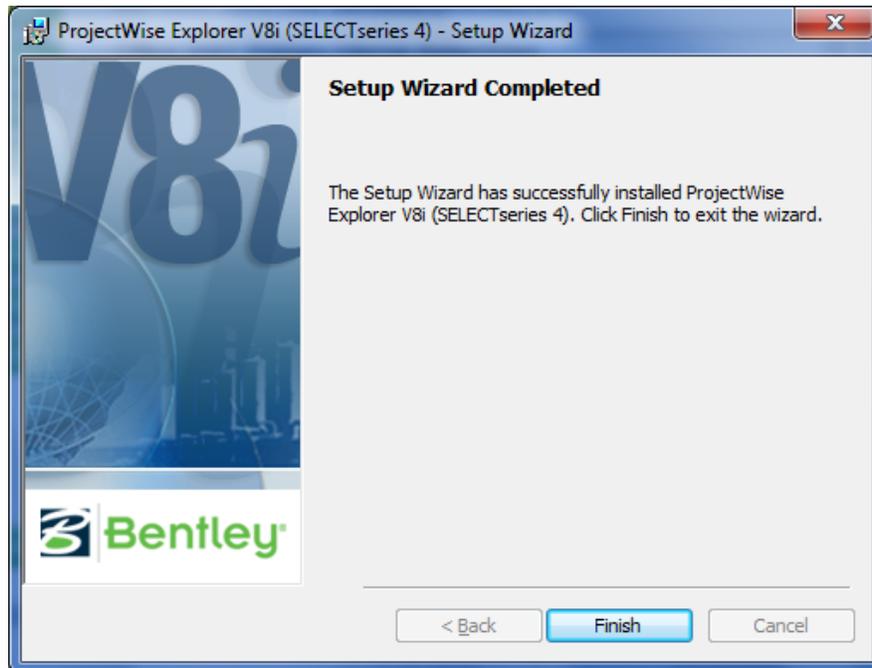


9. Click **Install** to begin installing the program.



10. Click **Finish** to exit the dialog.

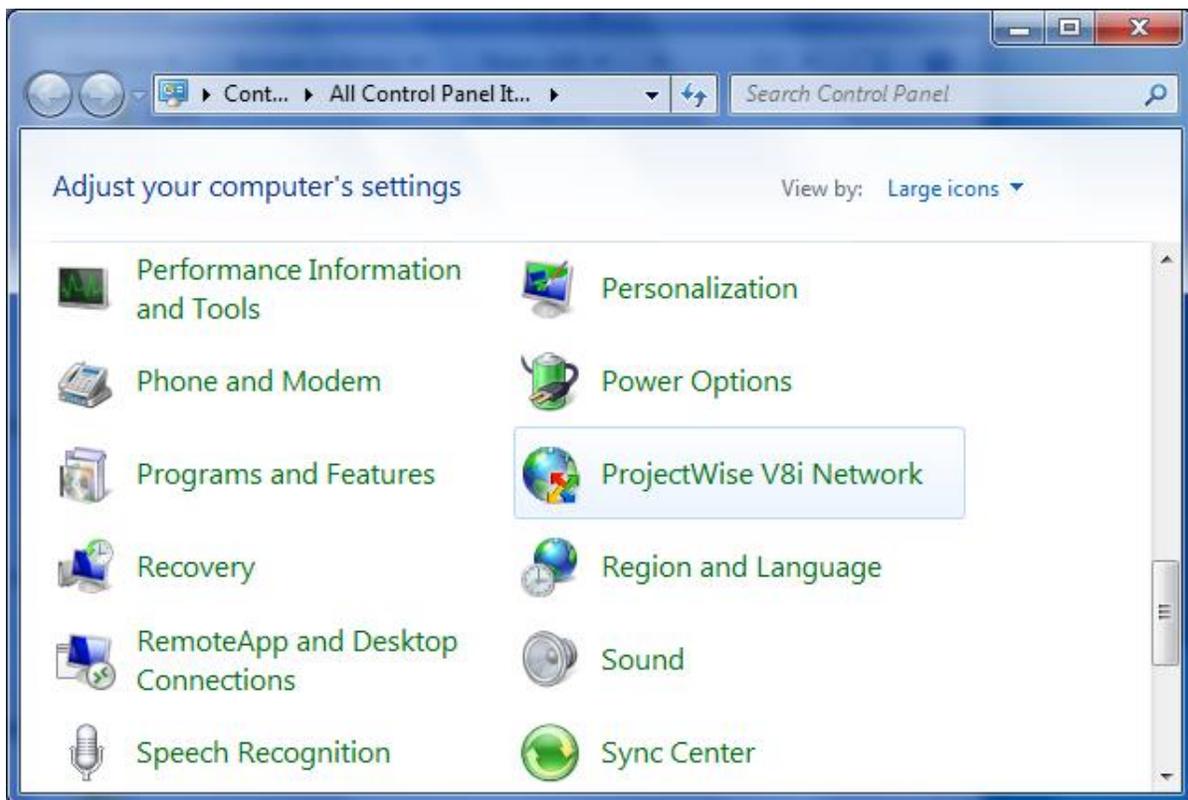
Now that ProjectWise is installed, proceed to [Configuring ProjectWise V8i Network to Access the SHA Datasource](#) to connect ProjectWise to SHA's servers.



## ***Configuring ProjectWise V8i Network to Access the SHA Datasource***

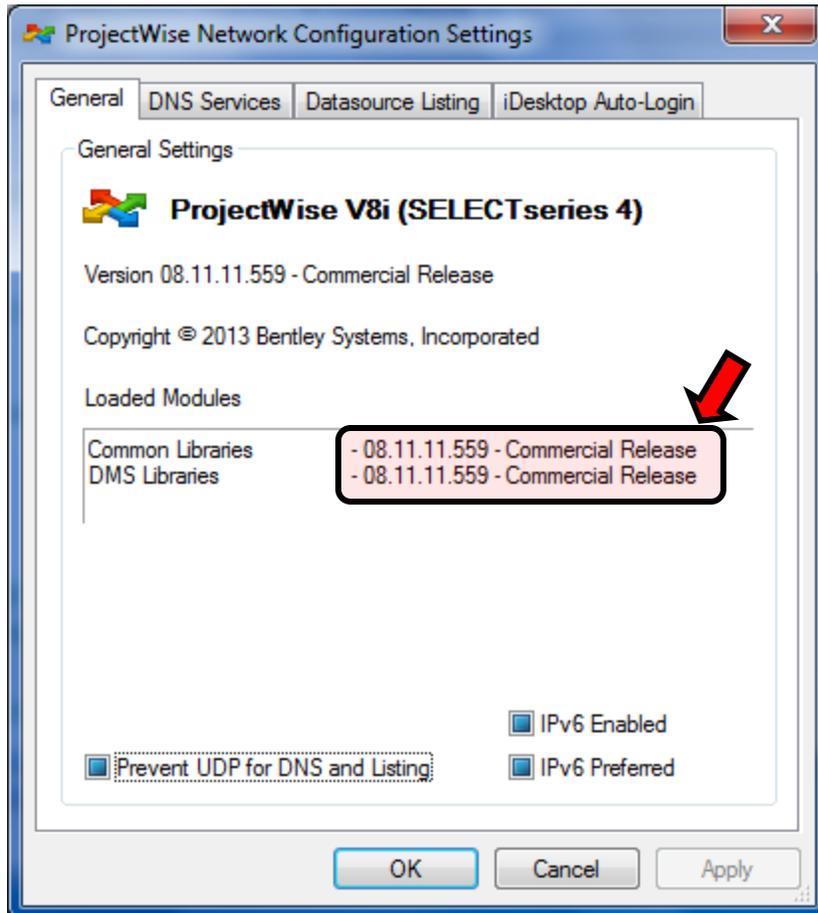
ProjectWise Explorer is essentially a browser. For it to connect to a datasource it needs to know the datasource's address. By configuring ProjectWise you tell it how to find SHA's datasources.

1. Go to **Start > Control Panel**.
2. Double-click **ProjectWise V8i Network**.



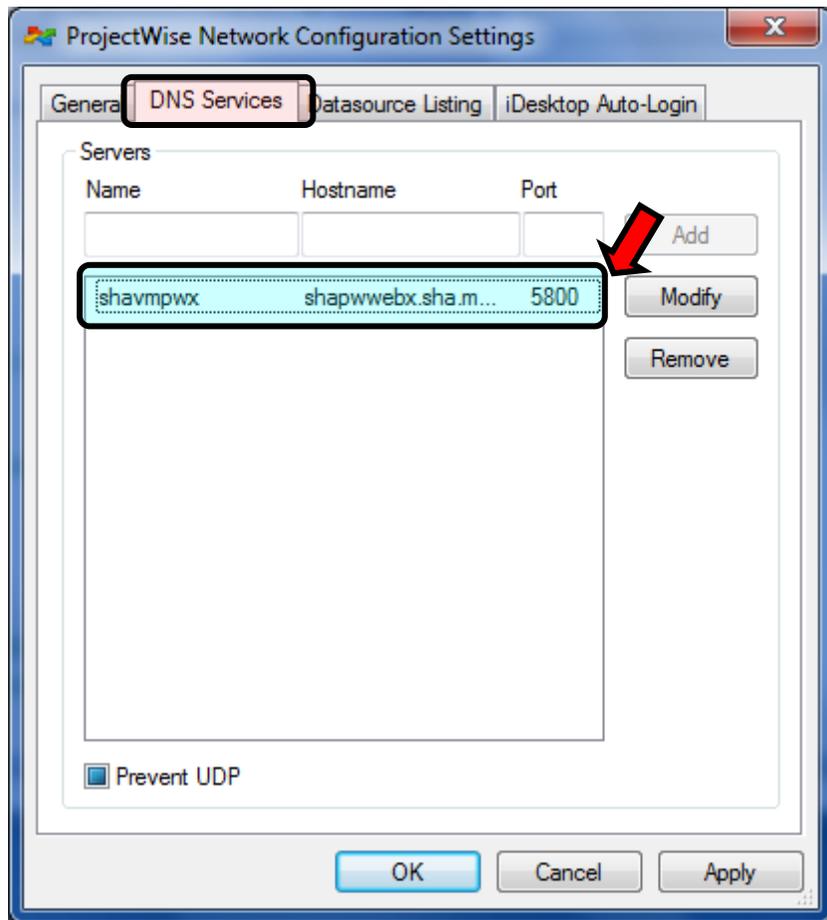
3. The ProjectWise V8i Network Configuration Settings dialog box opens.

Note: If the versions listed on the dialogue are not **08.11.11.559**, go to [Preparing to Install ProjectWise Explorer V8i](#) to uninstall ProjectWise and then proceed to [Installing ProjectWise Explorer V8i](#) to install the correct version.



4. Click the **DNS Services** tab and fill in the information as shown in the table below:

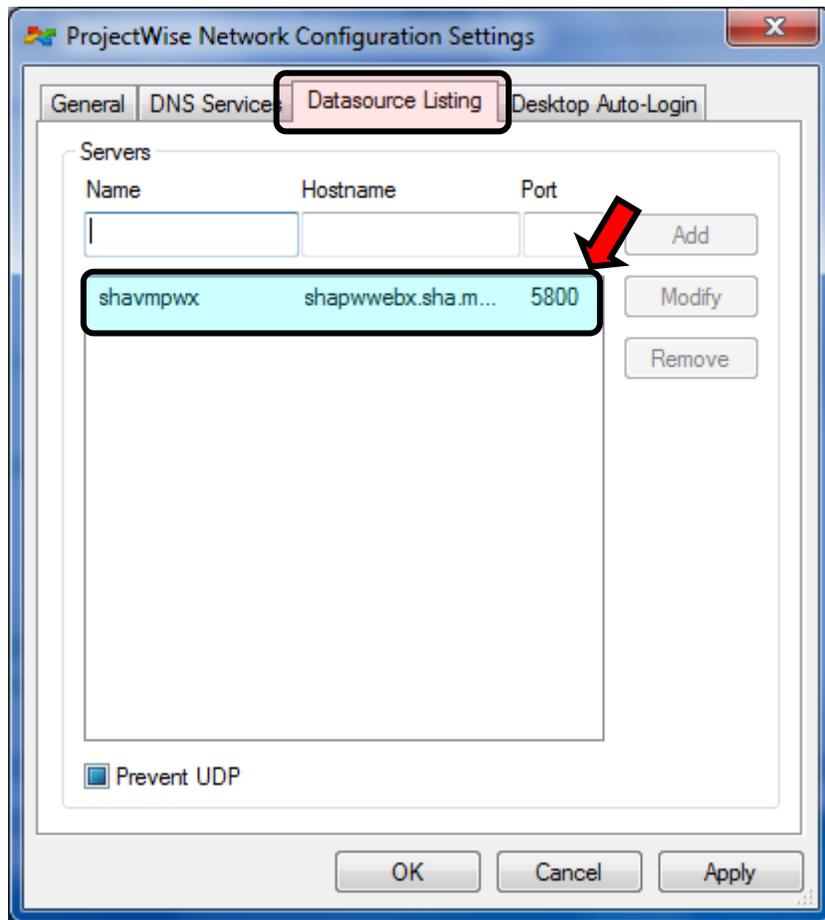
Name	shavmpwx
Host/IP	shapwebx.sha.md.gov
Port	5800



5. Click **Add**.

6. Click the **Datasource Listing** tab and fill in the information as shown in the table below:

Name	shavmpwx
Host/IP	shapwwebx.sha.md.gov
Port	5800



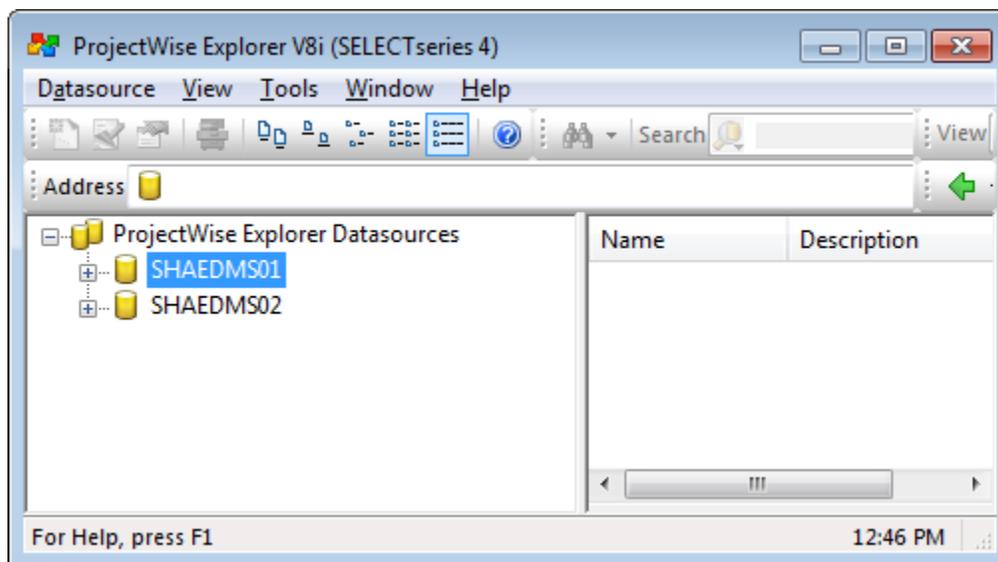
7. Click **Add**.
8. Click **Apply**.
9. Click **OK**.
10. Close the Control Panel.

11. Open ProjectWise Explorer by going to **All Programs > Bentley > ProjectWise V8i (Select Series 4) > ProjectWise Explorer**. You should see the datasources **SHAEDMS01** and **SHAEDMS02** on the left. If you do not see the datasources, proceed to [If the Datasources Do Not Display](#).

If you do see the datasource, double-click **SHAEDMS01** to log in.

If you have a SHA Windows account, you use the same username and password for ProjectWise. Put **"SHACADD\"** before your username when logging into ProjectWise outside of SHA's computer network. Enter the same password you use to log into your computer at the SHA.

If you do not have a SHA Windows account, download and complete the **"New User Account Request Form/Instructions"** at [SHA's Collaboration Technologies / IDS](#) web page and have your SHA Project Manager submit it to [SHA OHD Computer Support](#) (shaohdcs@sha.state.md.us). Use the username and password your SHA Project Manager provides you to log in.

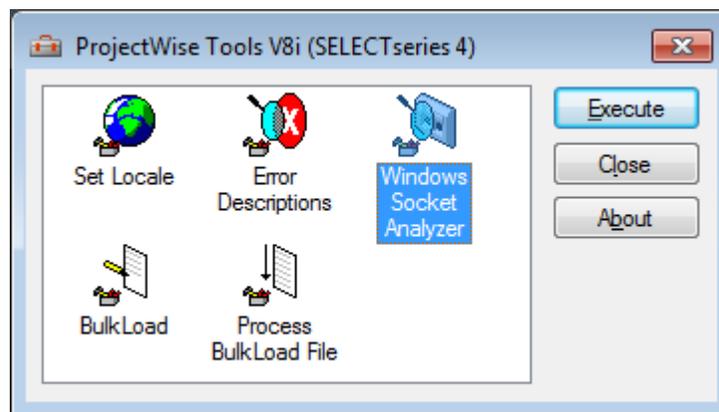


### ***If the Datasources Do Not Display***

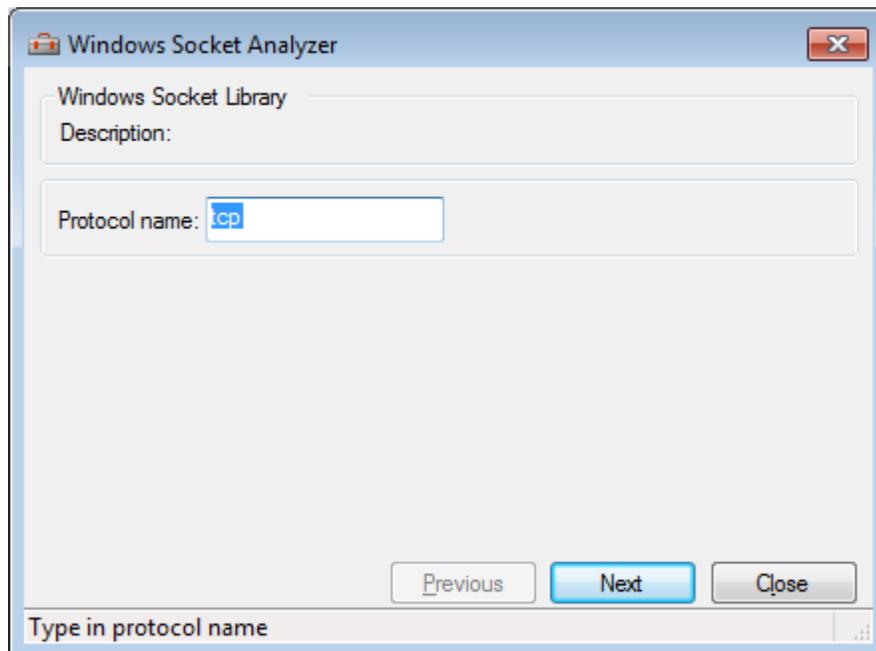
First check that ProjectWise is configured correctly. If so, then the connection between it and the datasource's server is blocked. Check that your computer is connected to the Internet and that the server, as configured in ProjectWise, is allowed through the firewall.

Port 5800 must also be open. The steps below show how to check if the port is open or not.

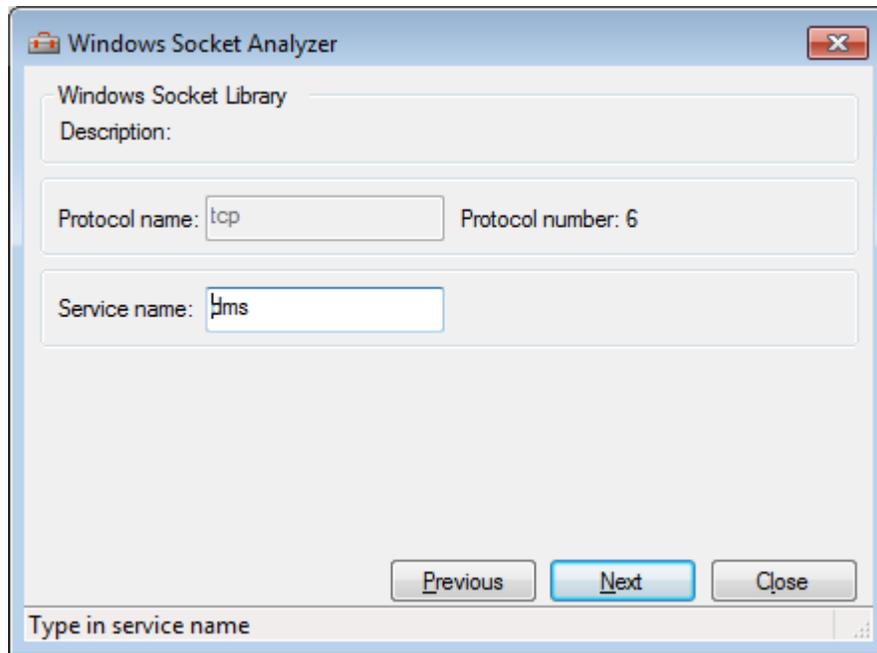
1. Go to **Start > Programs > Bentley > ProjectWise V8i > Tools > User Tools**.
2. Select **Windows Socket Analyzer** and click **Execute**.



3. Click **Next**.

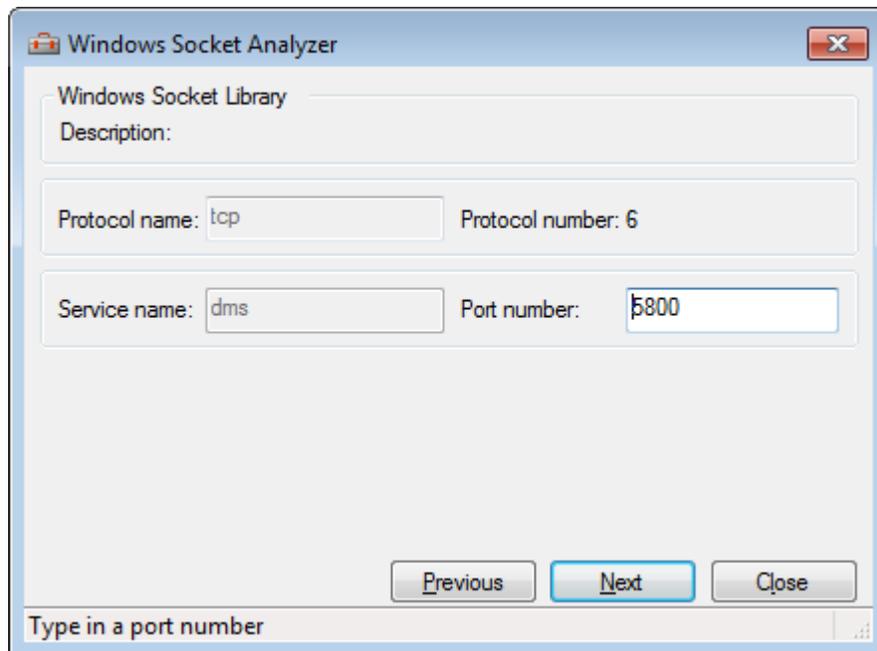


4. Click **Next**.



The screenshot shows the 'Windows Socket Analyzer' dialog box. It has a title bar with a close button. The main area contains a 'Description:' label above a text box. Below that, there are two input fields: 'Protocol name:' with the value 'tcp' and 'Protocol number:' with the value '6'. Underneath, there is a 'Service name:' label and an input field containing 'dms'. At the bottom, there are three buttons: 'Previous', 'Next' (highlighted in blue), and 'Close'. A status bar at the very bottom contains the text 'Type in service name' and a small icon.

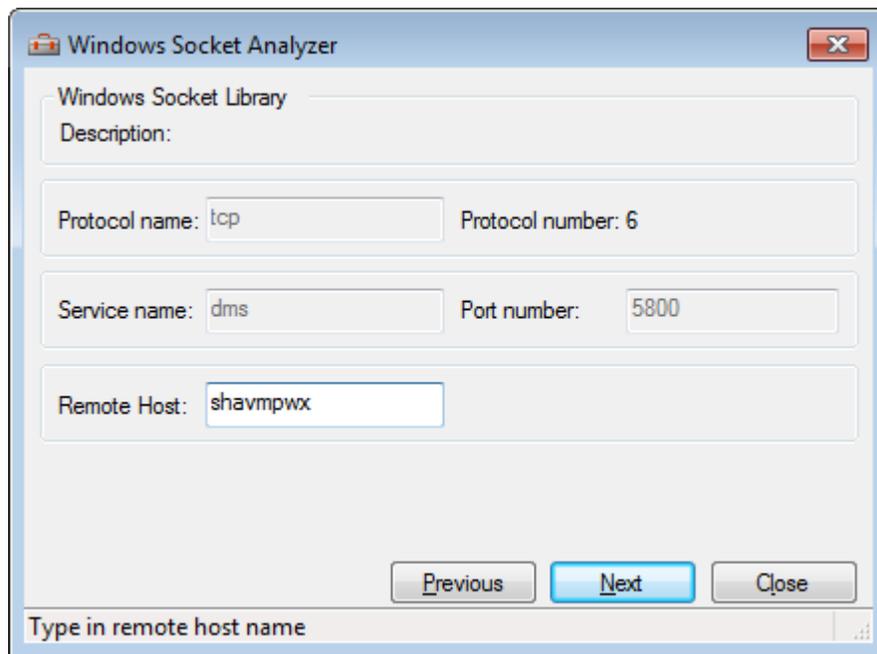
5. Click **Next**.



The screenshot shows the 'Windows Socket Analyzer' dialog box in a subsequent step. The layout is identical to the previous screenshot, but now there is a 'Port number:' label and an input field containing '5800' next to the 'Service name:' field. The 'Next' button remains highlighted in blue. The status bar at the bottom now contains the text 'Type in a port number' and a small icon.

6. Enter **shavmpwx**.

7. Click **Next**.



Windows Socket Analyzer

Windows Socket Library  
Description:

Protocol name: tcp Protocol number: 6

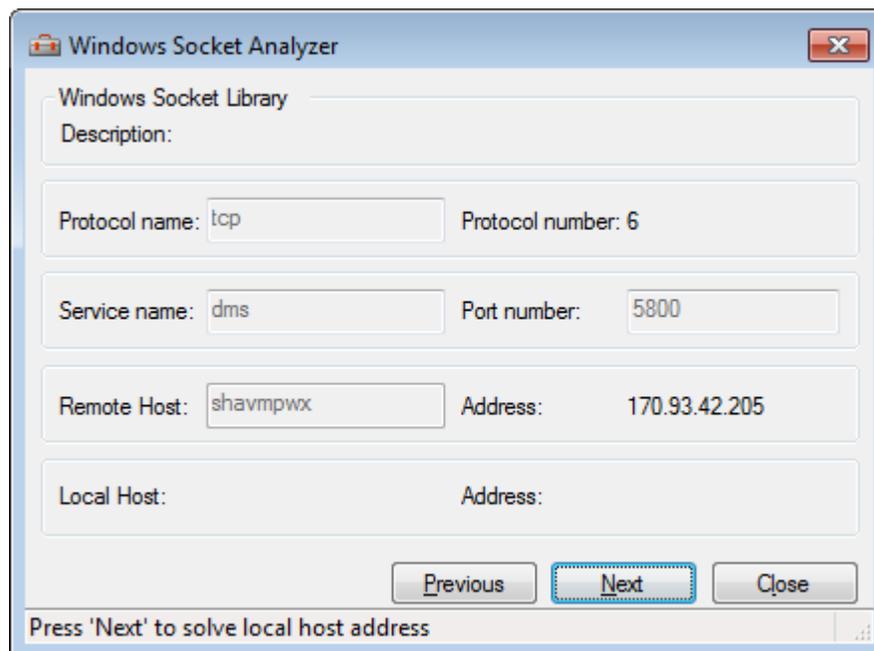
Service name: dms Port number: 5800

Remote Host: shavmpwx

Previous Next Close

Type in remote host name

8. Click **Next**.



Windows Socket Analyzer

Windows Socket Library  
Description:

Protocol name: tcp Protocol number: 6

Service name: dms Port number: 5800

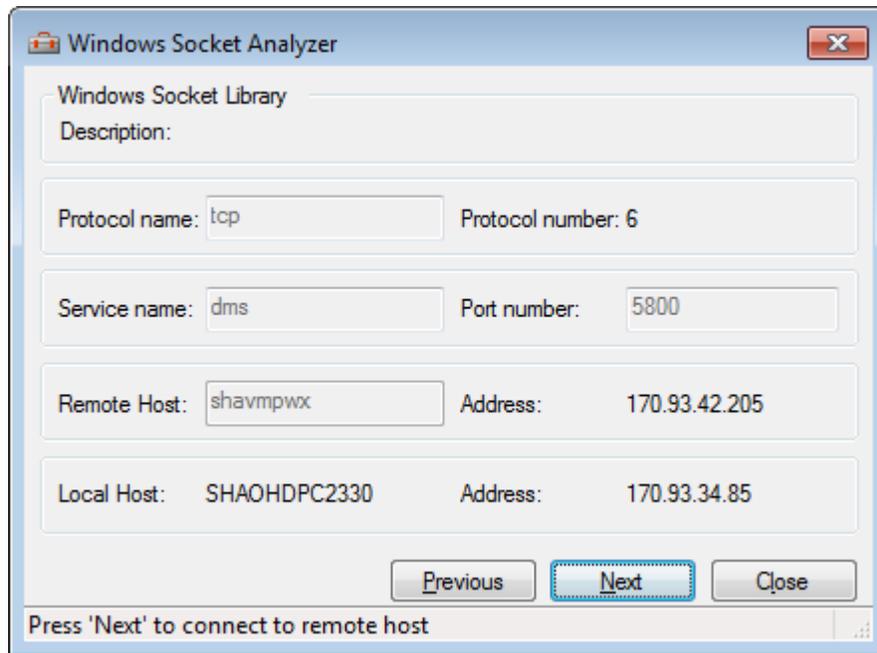
Remote Host: shavmpwx Address: 170.93.42.205

Local Host: Address:

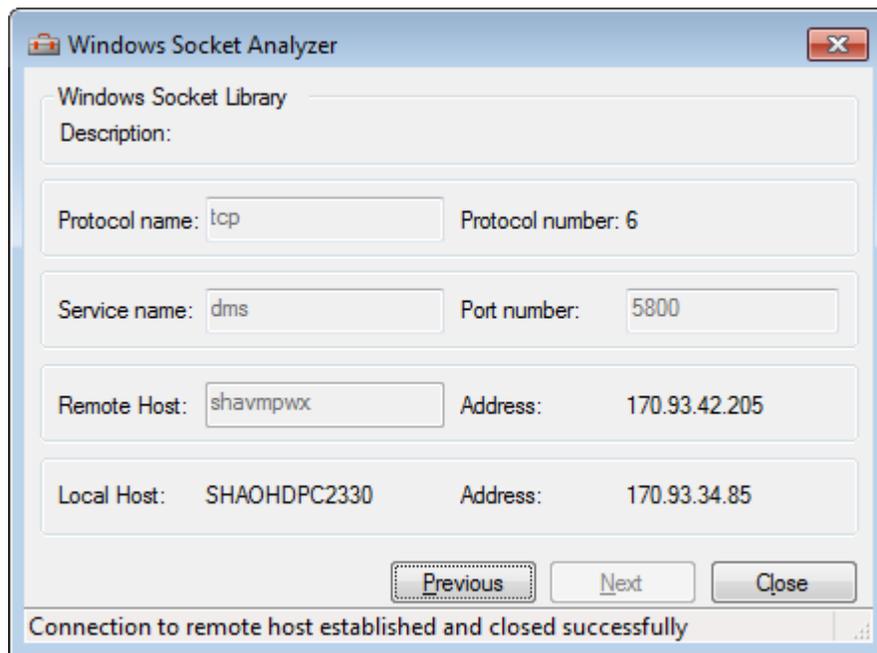
Previous Next Close

Press 'Next' to solve local host address

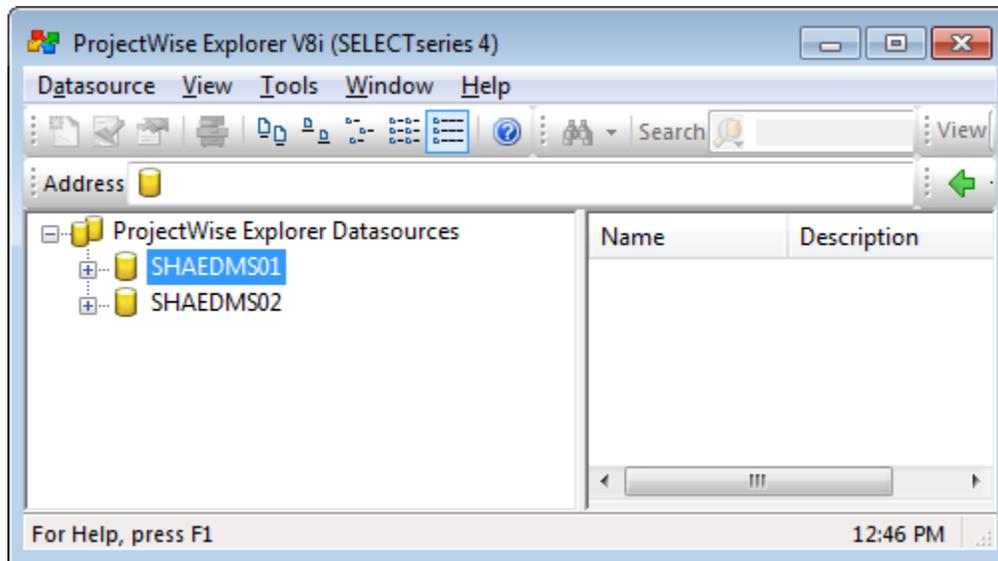
9. Click **Next**.



10. You should connect successfully, as shown below. If not **Port 5800** may not be open. Close ProjectWise and open **Port 5800**.

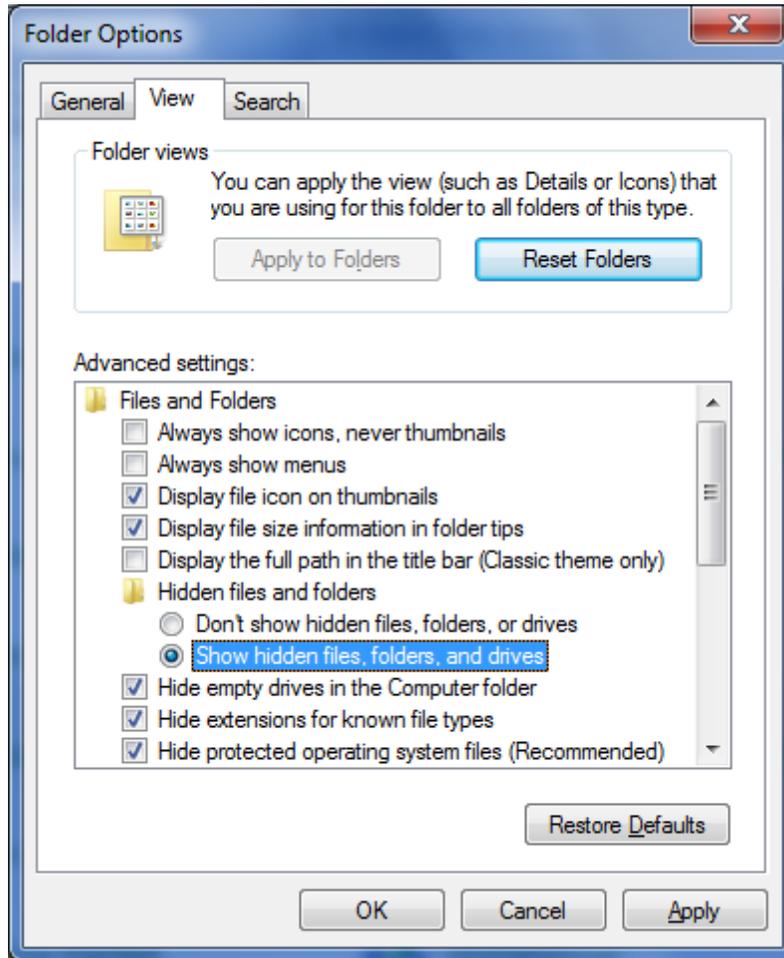


11. Reopen ProjectWise. The datasources should be displayed.



***(Optional) Adding a ProjectWise Explorer Shortcut to All Users' Desktops***

1. Go to **Start > Control Panel > Folder Options > View** tab.
2. Under Hidden files and folders, select **Show hidden files, folders, and drives**.
3. Click **OK**.



4. Go to **Start > All Programs > Bentley > ProjectWise V8i (SELECT series 4)**.
5. Right-click **ProjectWise Explorer V8i** and select **Copy**.
6. Go to **Start > Computer > Local Disk (C:) > Users > Public > Public Desktop**.
7. Right-click the Public Desktop folder and select **Paste**. The ProjectWise Explorer shortcut will now be on the desktop of all of the computer's users.