

Setting Up Access Names

[Data Management](#) > [Data Access with I/O](#) > Setting Up Access Names

Setting Up Access Names

You must associate InTouch I/O tags or remote tag references with an Access Name. An Access Name defines a communication link with another I/O data source. Each Access Name specifies an I/O address consisting of a node name, an application name, and a topic.

In a distributed application, I/O references can be set as global addresses to a network I/O Server, or local addresses to a local I/O Server.

InTouchView shows the visual interface of HMI applications designed specifically for use in an ArcestrA Application Server environment. InTouchView applications run as a client with Application Server acting as a server that provides most HMI functionality.

InTouchView applications offer only some of the standard functions available from full-featured InTouch applications. InTouchView applications cannot connect to I/O sources other than the ArcestrA Application Server Galaxy. You can only use the default Galaxy Access Name with your InTouchView application and cannot create Access Names.

To create an Access Name

1. On the **Special** menu, click **Access Names**. The **Access Names** dialog box appears.
2. Click **Add**. The **Add Access Name** dialog box appears.

3. Set the properties of the **Add Access Name** dialog box. Do the following:
 - In the **Access** box, type a name that identifies this Access Name.
 - If the data resides on a network I/O Server, type the remote server's node name in the **Node Name** box.
 - In the **Application Name** box, type the actual program name of the I/O Server program from which data will be acquired.
If the I/O data source is a DAServer, type the name of the DAServer program, do not include the .exe file name extension of the program.
 - In the **Topic Name** box, type the topic name you want to access.

The topic name is an application-specific sub-group of data elements. In the case of data coming from a DAServer program, the topic name is the same name configured for the topic in the DAServer program. When communicating with Microsoft Excel, the topic

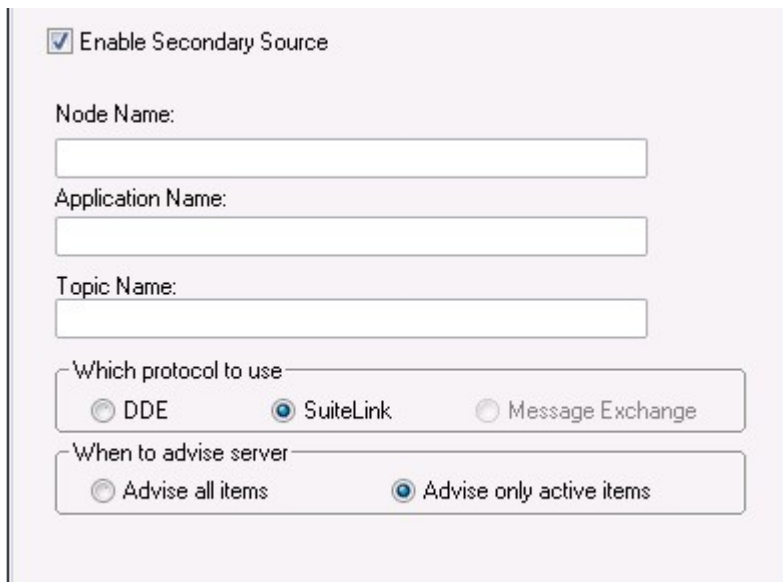
name must be the name assigned to the book and spreadsheet when it was saved. For example, [Book1]Sheet1.

- Select the communication protocol to communicate with the I/O Server.
- Select the option to poll information stored on the server.

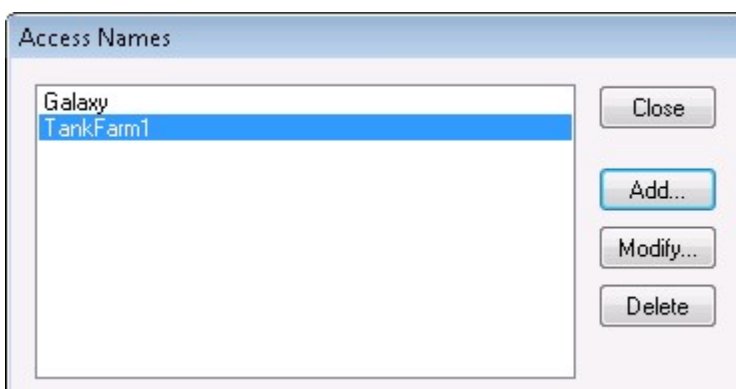
| Option | Definition |
|---------------------------------|--|
| Advise all items | Polls for all data whether or not it is in visible windows, alarmed, logged, trended, or used in a script. Selecting this option affects performance, so its use is not recommended. |
| Advise only active items | Polls for data shown in visible windows and data that is alarmed, logged, trended, or used in any script. |

A button action script is not polled unless it appears in a visible window.

4. Select **Enable Secondary Source** if you want to select a secondary back up server. Otherwise, go to step 5.



- If you select the **Enable Secondary Source** option, the **Add Access Name** dialog box expands to show the configuration fields for the second source.
- Complete the options.
- Click **OK** after assigning all values to the secondary source back up server.
- When you are done specifying the Access Name, click **OK**. The **Access Names** dialog box reappears and shows the new Access Name is added to the list.



5. Click **Close**.

For more information about setting up your secondary server for failover switching, see [Using Failover Functionality with Access Names](#).

Related Topics

[Data Access with I/O](#)

[Deleting Access Names](#)

Copyright © 2020 AVEVA Group plc and its subsidiaries. All rights reserved. | [Contact Us](#)