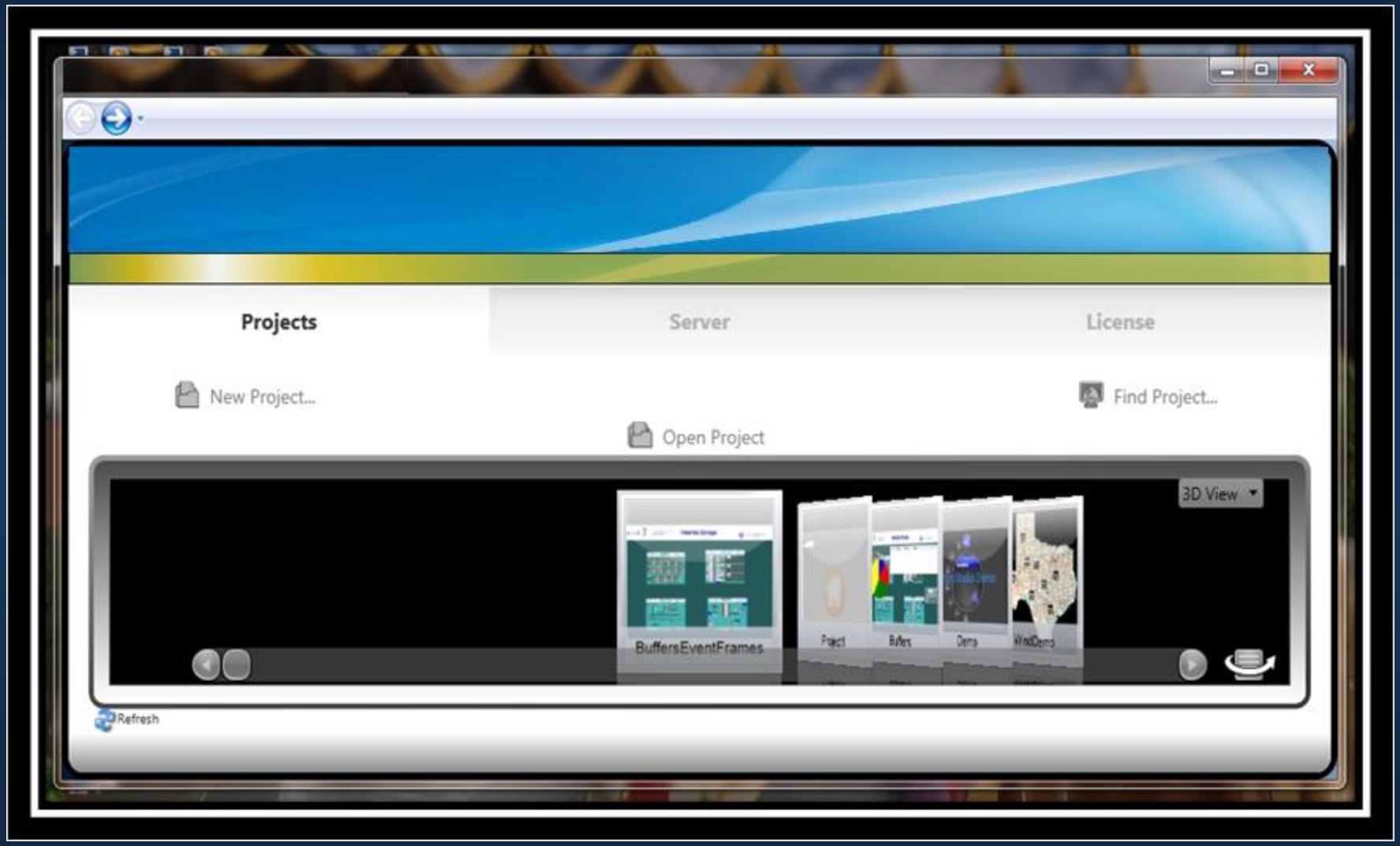
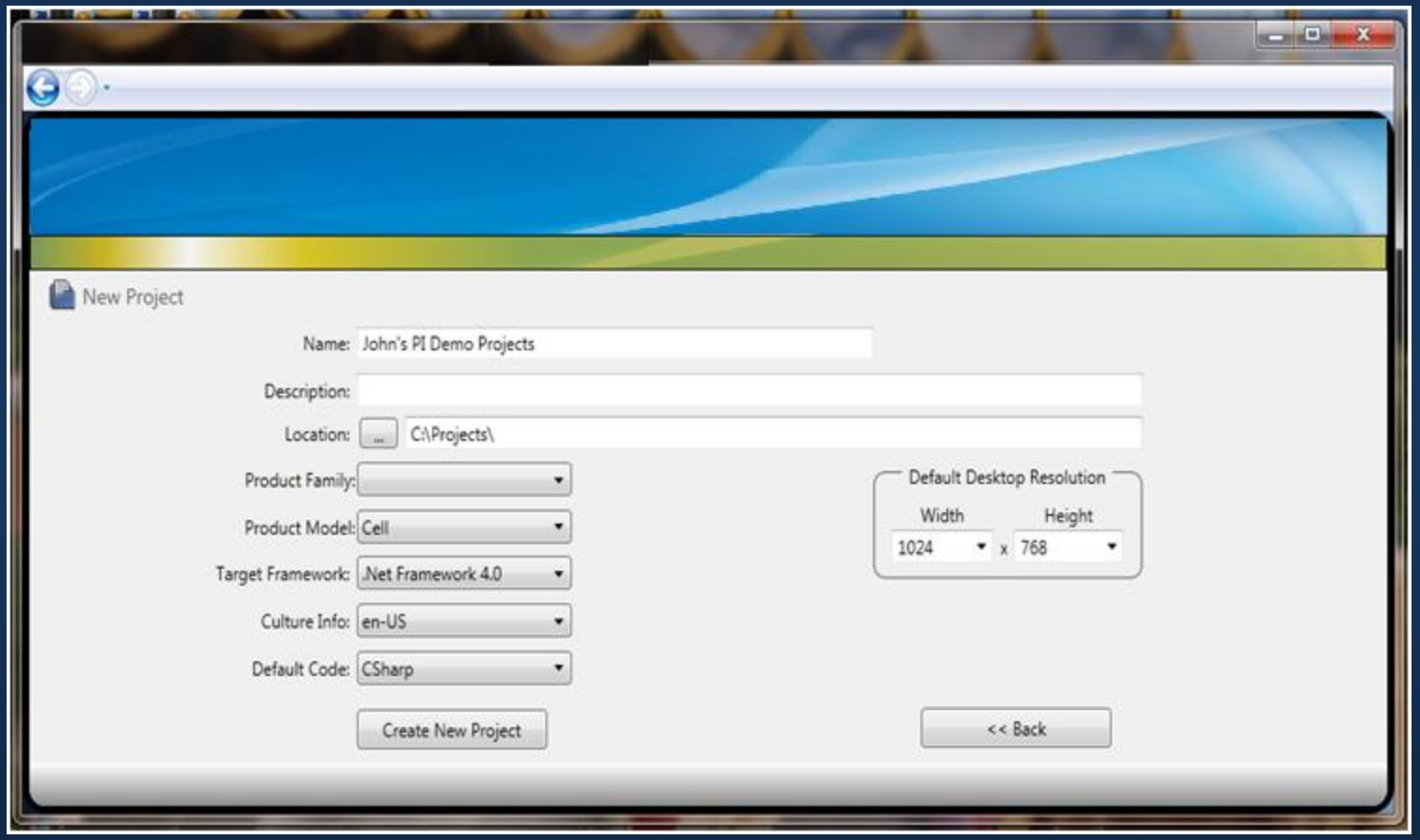
PI Database Driver Setup Tutorial

Start the software and select New Project…

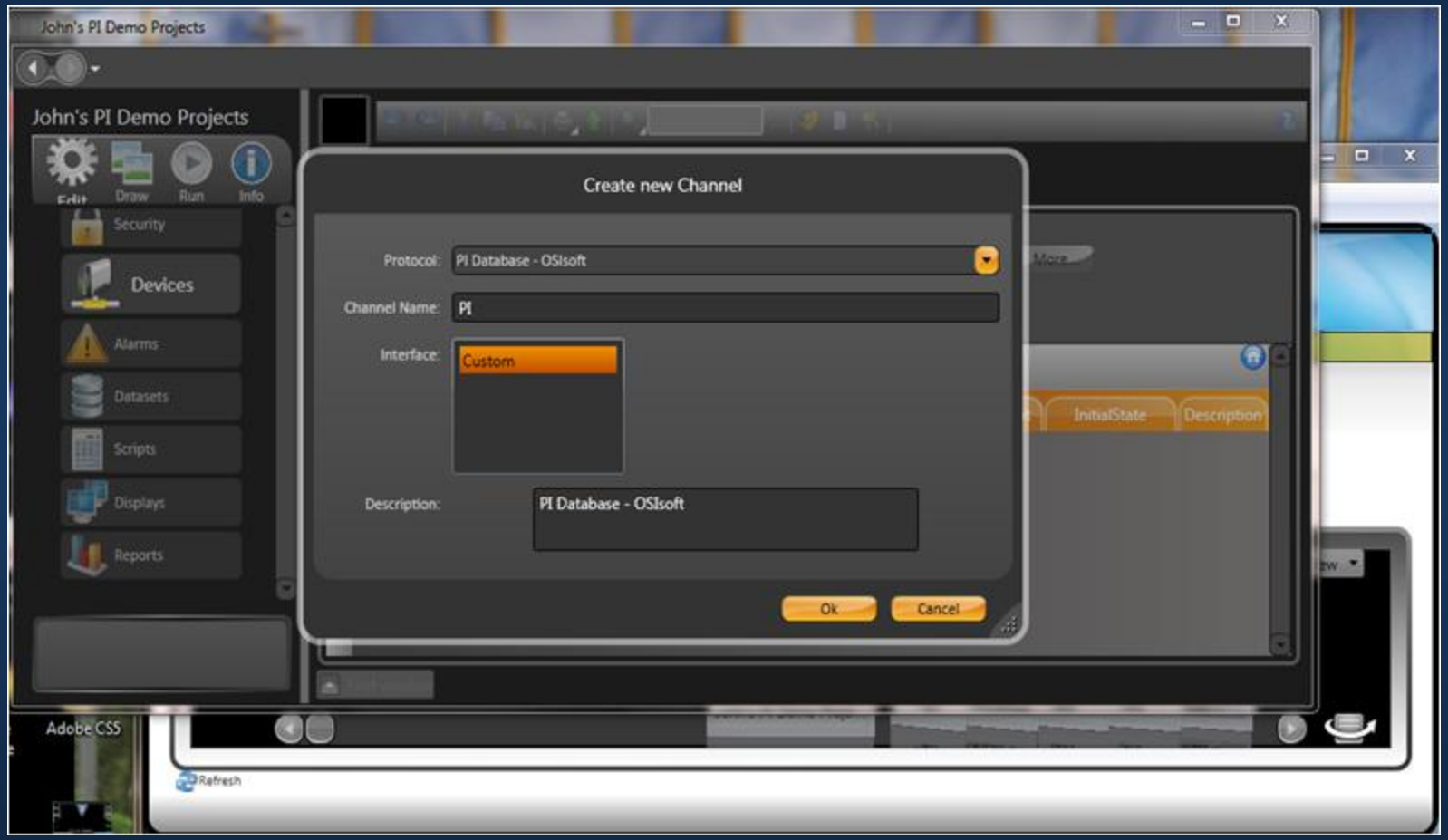


Select Enterprise in Product Family and click on Create New Project button (make sure you have the license to use the interface with PI).



Go to Edit Devices and create a new PI Database Channel. If the PI does not show on the list, it is likely that the computer does not have the license for that interface. Contact us in this case.

You can use the default settings for Channel Name and Description.



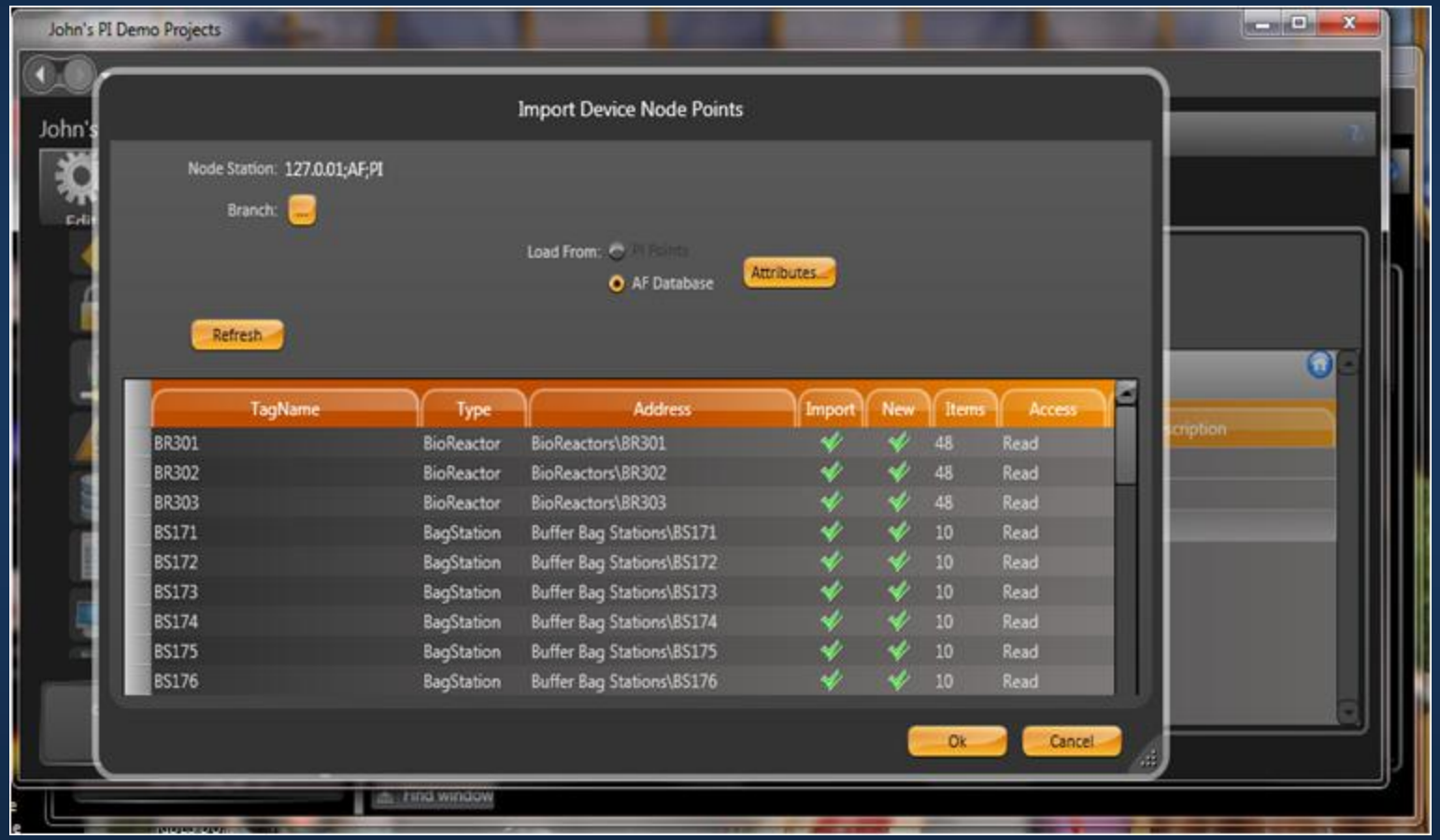
On Edit-Devices-Nodes create a new Node on the PI channel, click the ▽ button on PrimaryStation cell to edit the Node address.

You can connect to a PI server or to the AF server selecting them on ServerType combo box.

When connection to the AF server, after testing the connection, you need to select the AF Database. You need to replace the “Default” option on the combo box by the AF Database you want to connect.

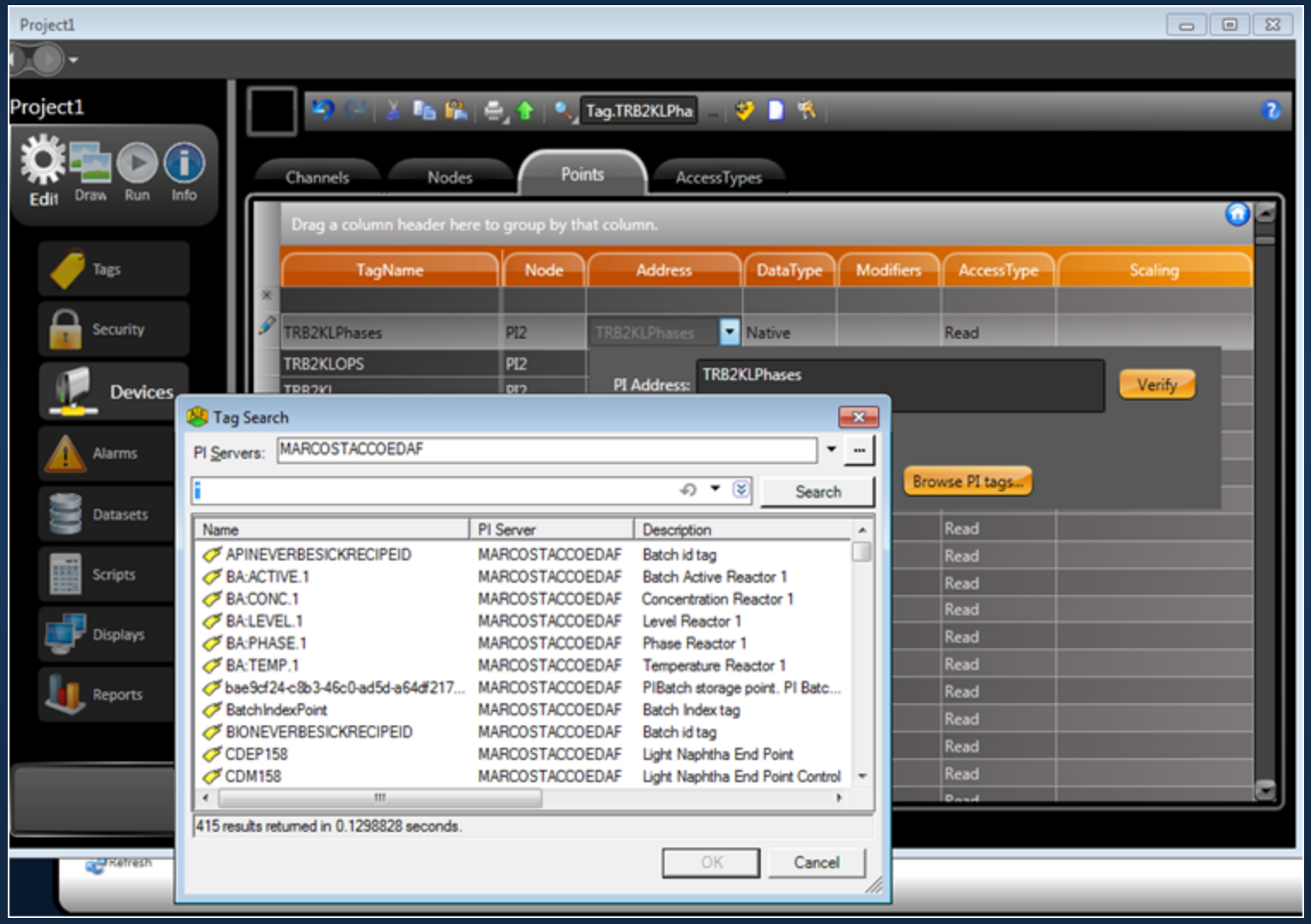
After creating your nodes. Select a row and press the Import/Sync button.

The first time the system will import all selected objects from the PI or AF server. The next time you press the button, only new objects are presented for synchronization.



The tags, templates and connections are automatically created or updated to the PI or AF server .

You can also include or change addresses on Edit-Devices-Points, calling the PI points/AF search dialogs directly.



When connecting to the AF server, the elements tree, categories and attributes are also fully synchronized with the AssetsView.

Go to Run-Test or Run-Startup and press the Run button to execute.
Enable the Property Watch to a quick view of tag values.

For a quick verification of tag values, you can type tag names (using the Intelisense auto-fill), or copy and paste row from the Edit-Tags-Objects table