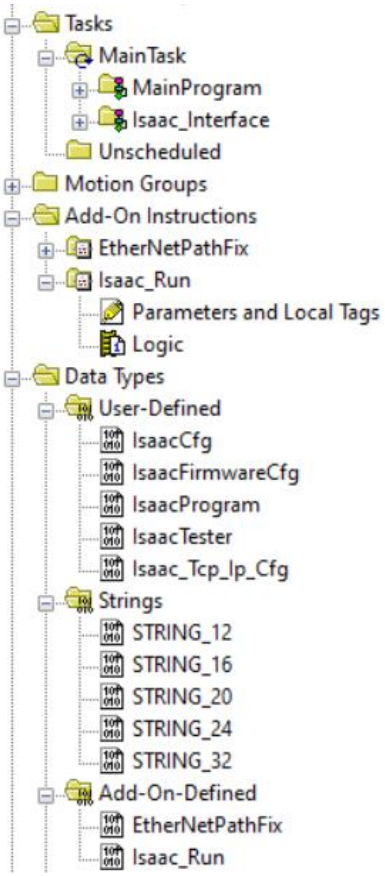
Import Example PLC Program.

A sample program has been created and exported as an L5X (RSLogix 5000 XML) file. This L5X file can then be imported as a program in to different versions of Logix Designer. However, some user defined data types reference module defined data type, and therefore must removed for the export/import to be successful and then redefined after a successful import.

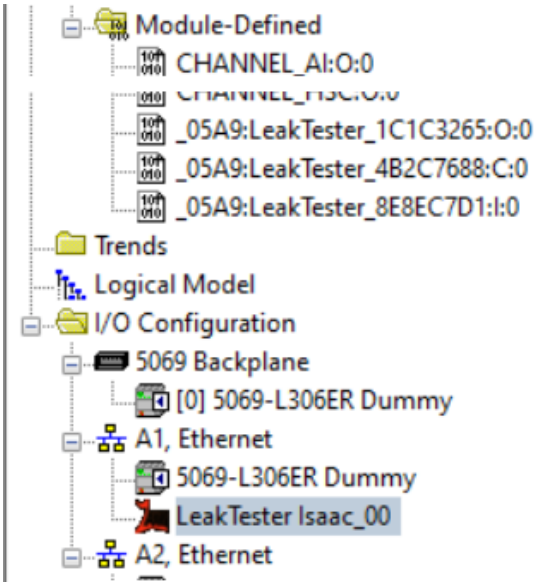
Refencing Module-Defined Data Type

The following steps indicate how to reference the needed module data types in the user defined data types.

1. Register the Isaac.eds file.
2. Import the Isaac_Interfac.L5X file as a program. E.g. Right click on “Main Task” select Add from the drop-down menu, the click on the Import program item. Select the Isaac_InterfacelL5X file. After the import the controller Organizer panel should look something like:

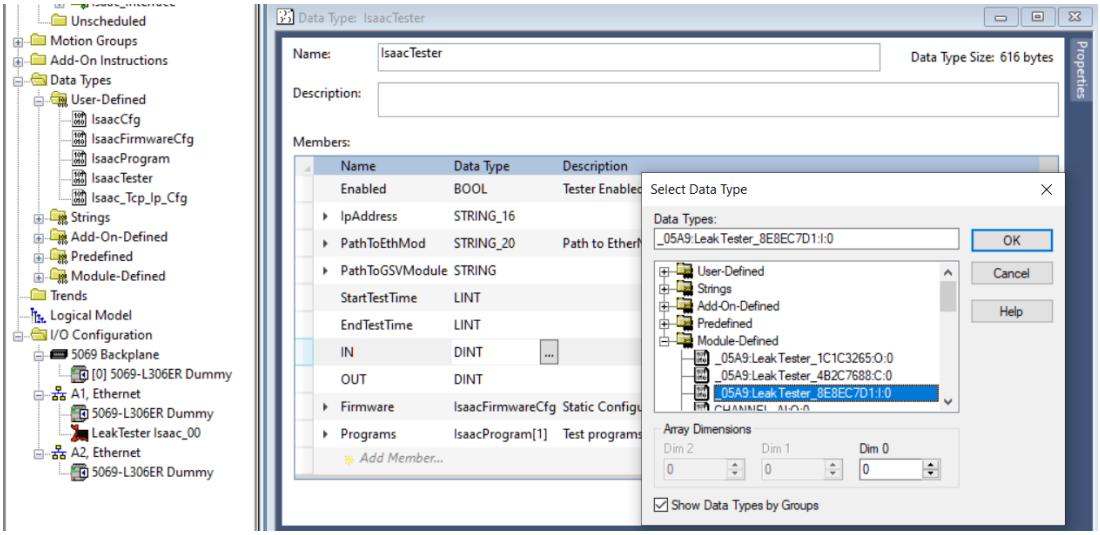


3. Add a new Leak Tester module under the desired Ethernet adapter. Calling it Isaac_00. This addition will create three new Module-Defined items. Shown below the items are called _05A9:Leak Tester_xxxxxxx



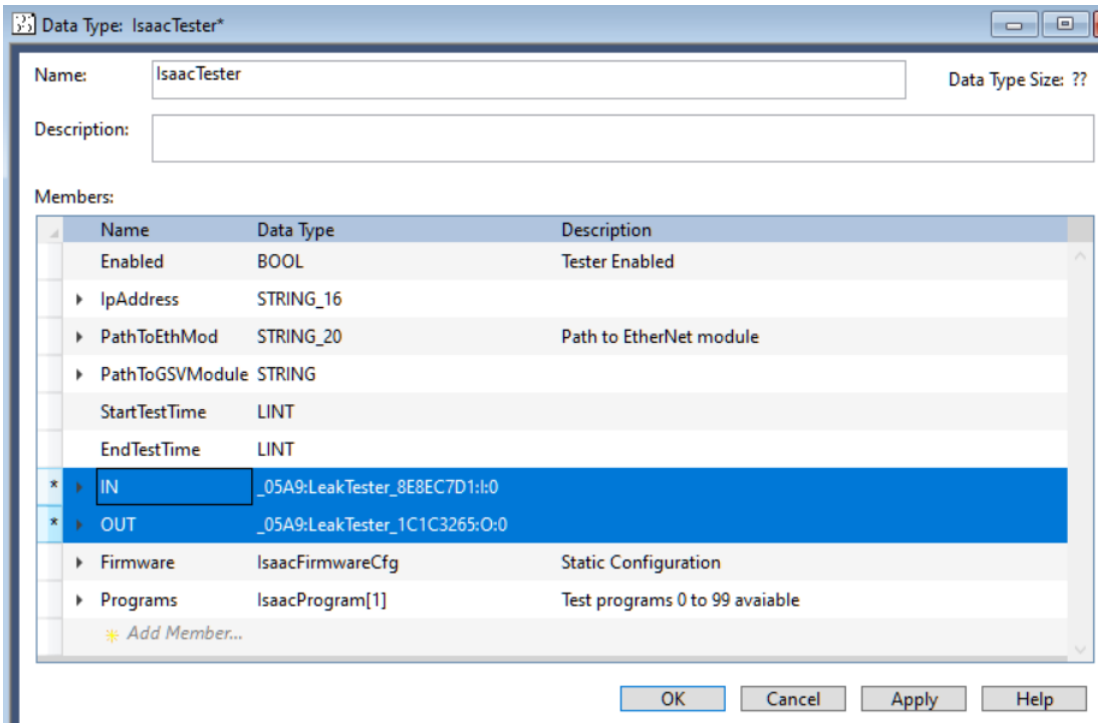
Two of the newly defined modules (_05A9:LeakTester_1C1C3265:O:0 the output module and _05A9:LeakTester_8E8EC7D1:I:0 input module) must be used to define the IN/OUT parameters in the User-Defined IsaacTester module.

4. Open the User-Defined IsaacTester data type and find the IN and OUT members as show below.



Replace the Data Type of the IN from DINT to _05A9:Leak_Tester_xxxxxxxx:I:0 e.g. the newly created Leak Tester input module.

Do the same for the OUT member, replacing the DINT with _05A9:Leak Tester_xxxxxxxx:O:0 data type. When finished the Isaac_Tester Data type should look some think like:



The above steps ensure the IN/OUT data members are referencing the correct data types. Allowing the IsaacTester user defined type to be used throughout the program.