

## Exercise - Install a DTM in Unity Pro

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### Learning Outcomes

By the completion of this exercise the student will:

- Install a DTM library in Unity Pro
- Add a DTM device in a Unity Pro project

### Equipment Required

This exercise is purely software based, so the student will only need Unity Pro v8.0 or later version, and an internet connection.

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#### Install the DTM on the computer.

- i. Obtain the DTM from the device vendor.
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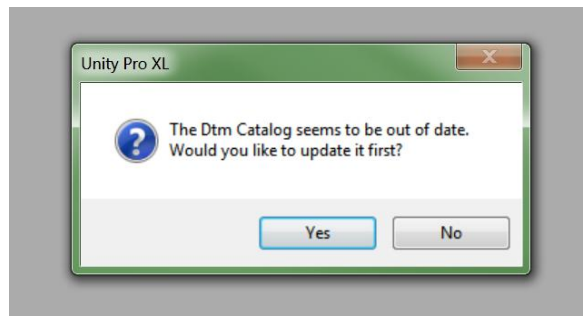
#### Note:

If using a Schneider-Electric device, its DTM can be obtained from the Schneider-Electric website.

For instance you can download the Altivar Process DTM [here](#).

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- ii. Double click the file, and follow the instructions to install the DTM.
- iii. If **Unity Pro** was closed restart it.
- iv. If the install went well this message will be seen when Unity Pro starts.
- v.



- vi. Click **Yes**.
- vii. Note that the catalogue has been updated:
- viii.

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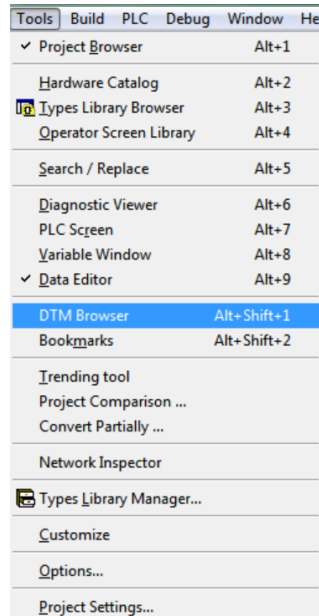
**Information: The Update of the Dtm catalog is finished**

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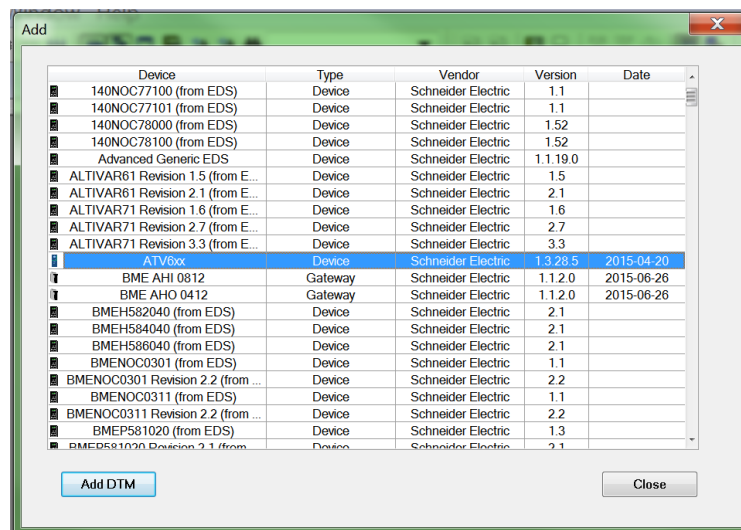
## Exercise - Install a DTM in Unity Pro (cont.)

Add the device in Unity Pro project.

- i. Open the DTM window by selecting **Tools DTM Browser**.



- ii. In the DTM window right click the M580, and click **Add**
- iii. The following window should pop-up, select the ATV6xx and click **Add DTM**.



- iv. If the Device does not appear in the list something probably went wrong when installing the DTM in Window.

## Exercise - Install a DTM in Unity Pro (cont.)



### Note:

The following points may be different if a different device is being configured.

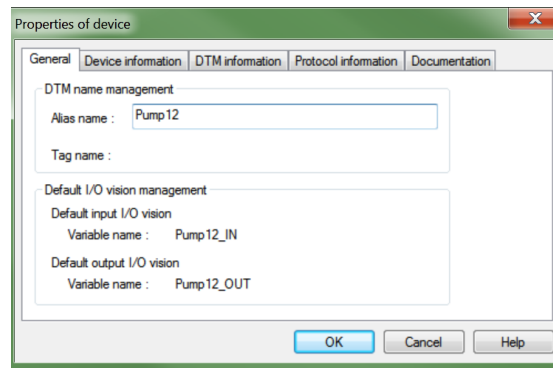
- v. In the case of the Altivar drive select which protocol will be used between the M580 and the drive
- vi. For this exercise select **Modbus over TCP**.
- vii. Call the device `Pump12`, and click **OK**.



### Note:

It is recommended not to change the device name after configuration, so be careful when typing in the name.

- viii. The name of the variable will be used in the next exercise so make sure it is exactly `pump12` otherwise errors will be seen when importing the section.



- ix. The device now appears in the DTM browser, below the device it is connected to:

