



**Critical**  
manufacturing  
an ASM PT company

# How to: Create an Automation Protocol

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## DOCUMENT ACCESS

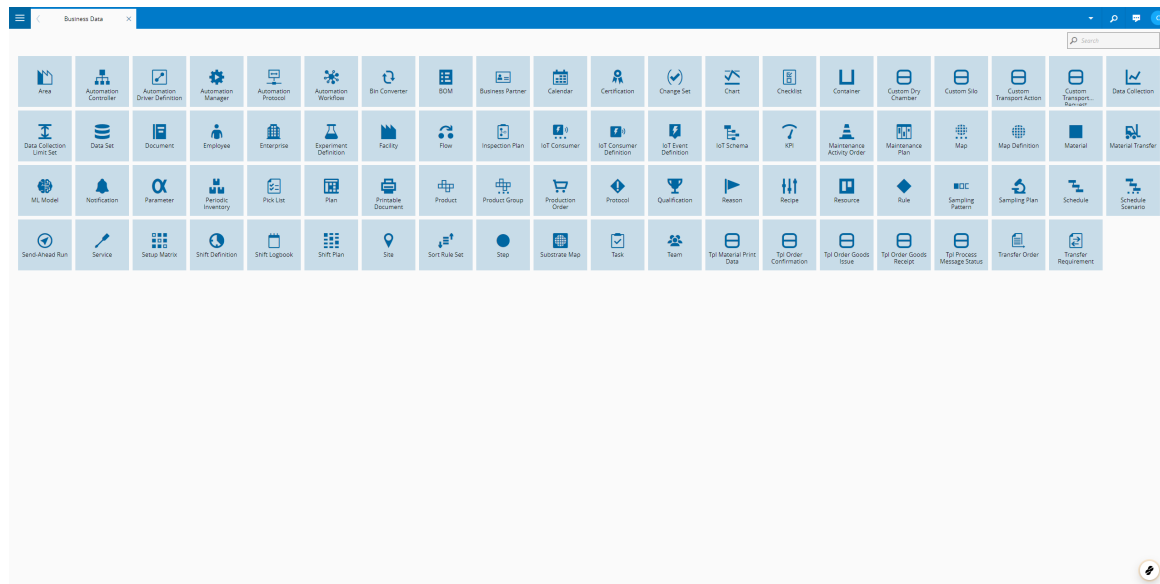
Public

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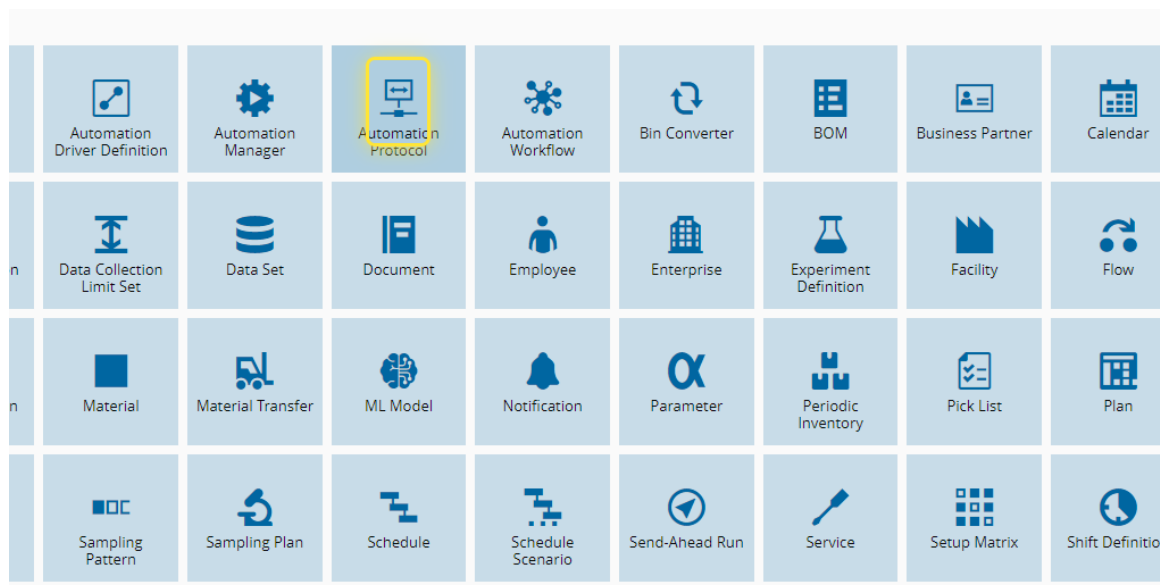
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# How to: Create an Automation Protocol

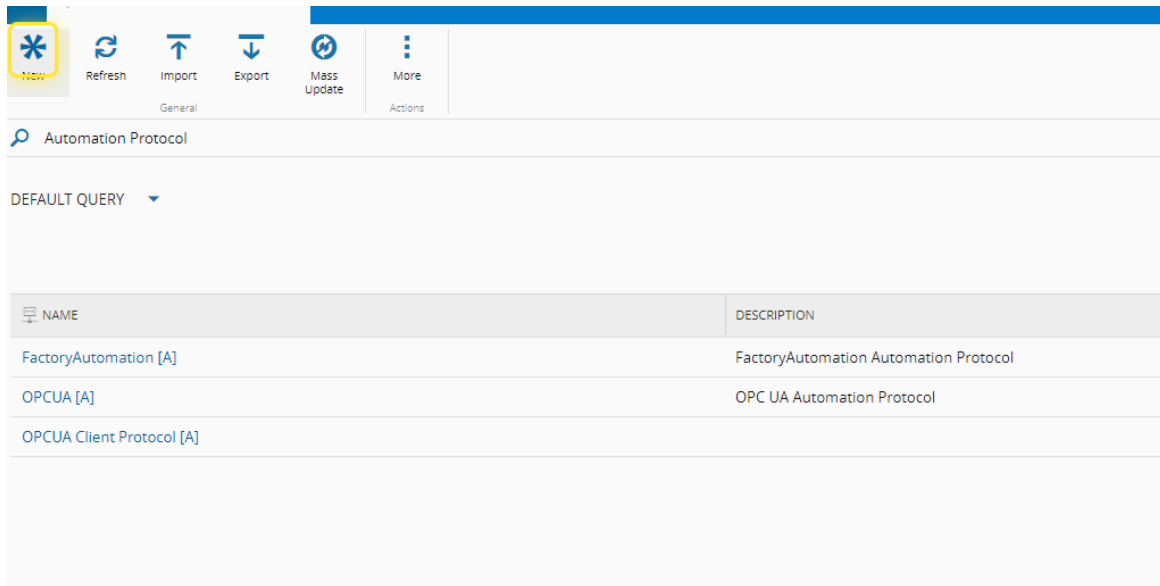
1. Go to the Business Data menu.



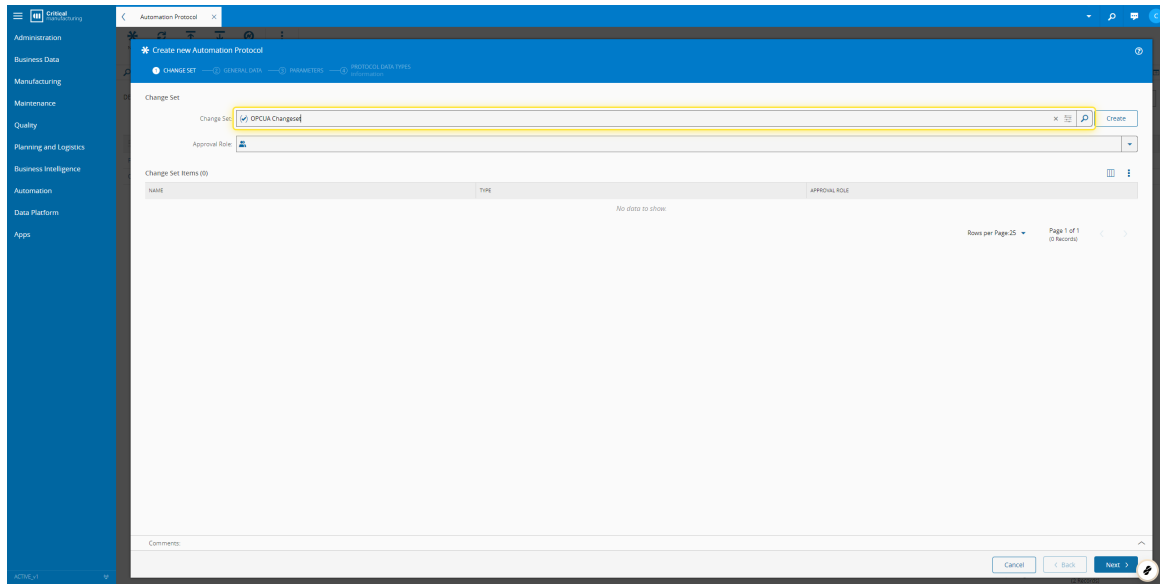
2. Select The Automation Protocol tile



3. Select New



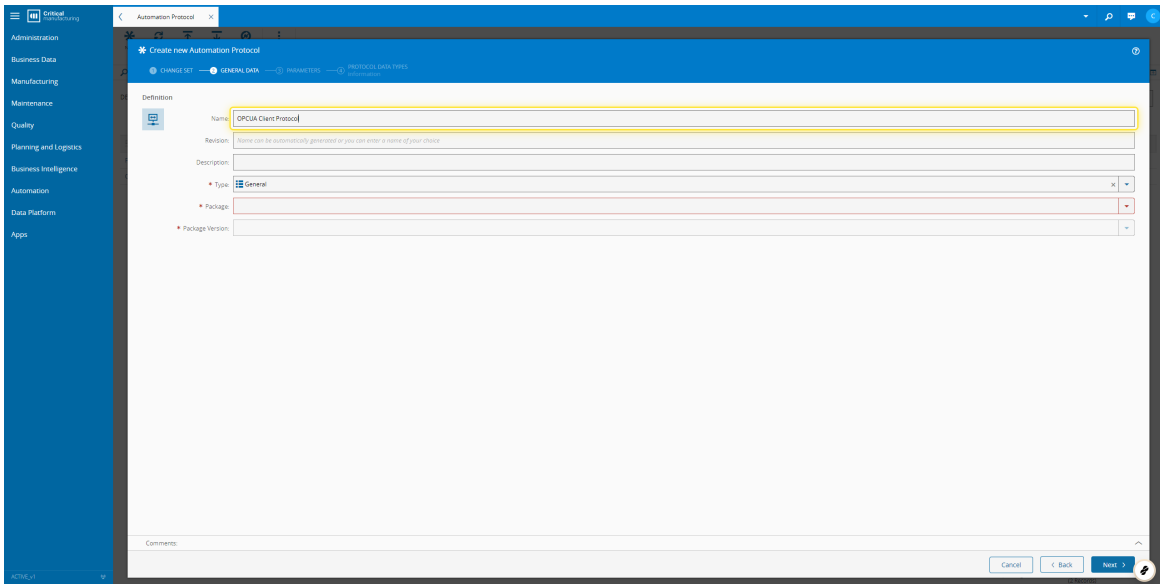
#### 4. Add a ChangeSet



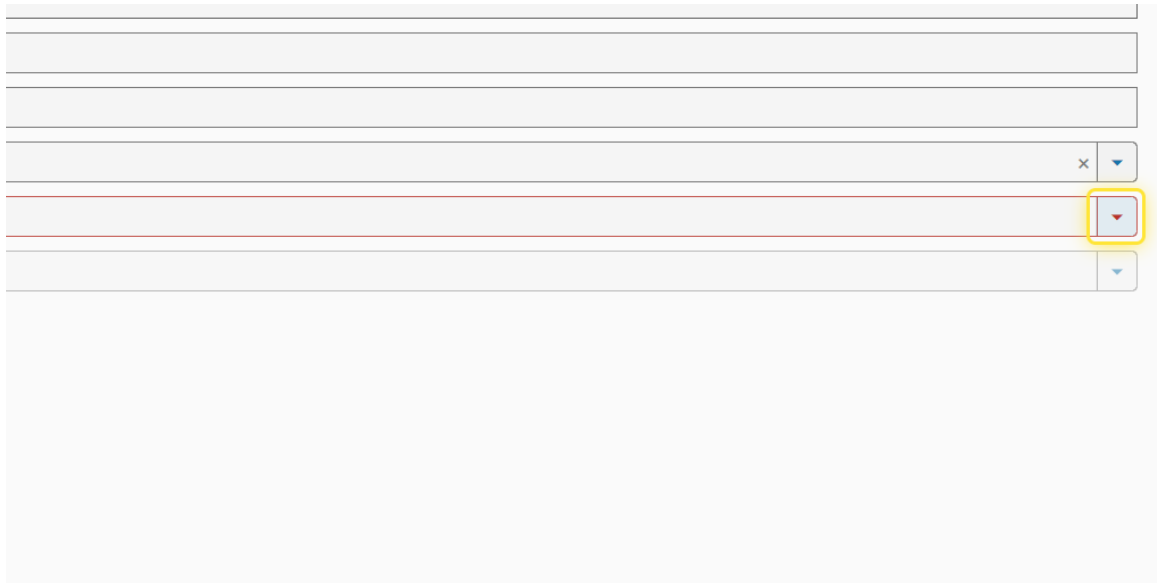
#### 5. Select Next



## 6. Provide a Name for your Automation Protocol

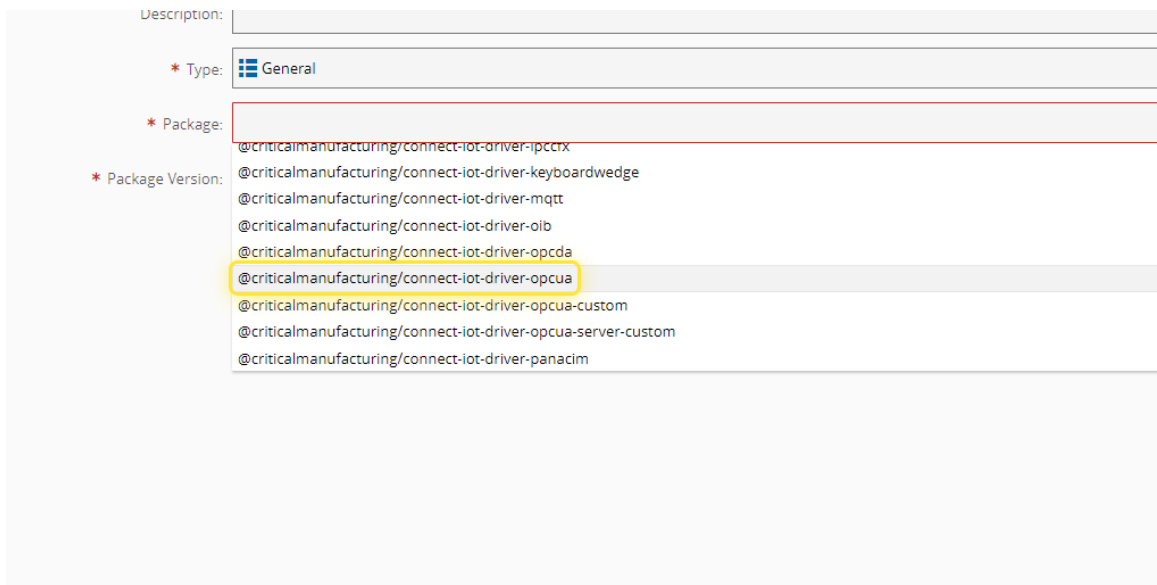


## 7. Select the Driver package that you depend on



The screenshot shows a list of items in a software interface. The list consists of several rows, each with a small dropdown arrow on the right side. The dropdown arrow in the second row from the bottom is highlighted with a yellow box, indicating it is the focus of the next step.

8. Select @criticalmanufacturing/connect-iot-driver-opcua



The screenshot shows a software interface with a dropdown menu. The menu is open, displaying a list of package versions. The option @criticalmanufacturing/connect-iot-driver-opcua is highlighted with a yellow box. The other options in the list are @criticalmanufacturing/connect-iot-driver-ipccrx, @criticalmanufacturing/connect-iot-driver-keyboardwedge, @criticalmanufacturing/connect-iot-driver-mqtt, @criticalmanufacturing/connect-iot-driver-oib, @criticalmanufacturing/connect-iot-driver-opcda, @criticalmanufacturing/connect-iot-driver-opcua-custom, @criticalmanufacturing/connect-iot-driver-opcua-server-custom, and @criticalmanufacturing/connect-iot-driver-panacim.

9. Select the desired package version

**Create new Automation Protocol**

1 CHANGE SET — 2 GENERAL DATA — 3 PARAMETERS — 4 PROTOCOL DATA TYPES information

Definition

Name: OPCUA Client Protocol

Revision: *Name can be automatically generated or you can enter a name of your choice*

Description:

\* Type: General

\* Package: @criticalmanufacturing/connect-iot-driver-opcua

\* Package Version:

### 10. Select the version you wish to use

Description:

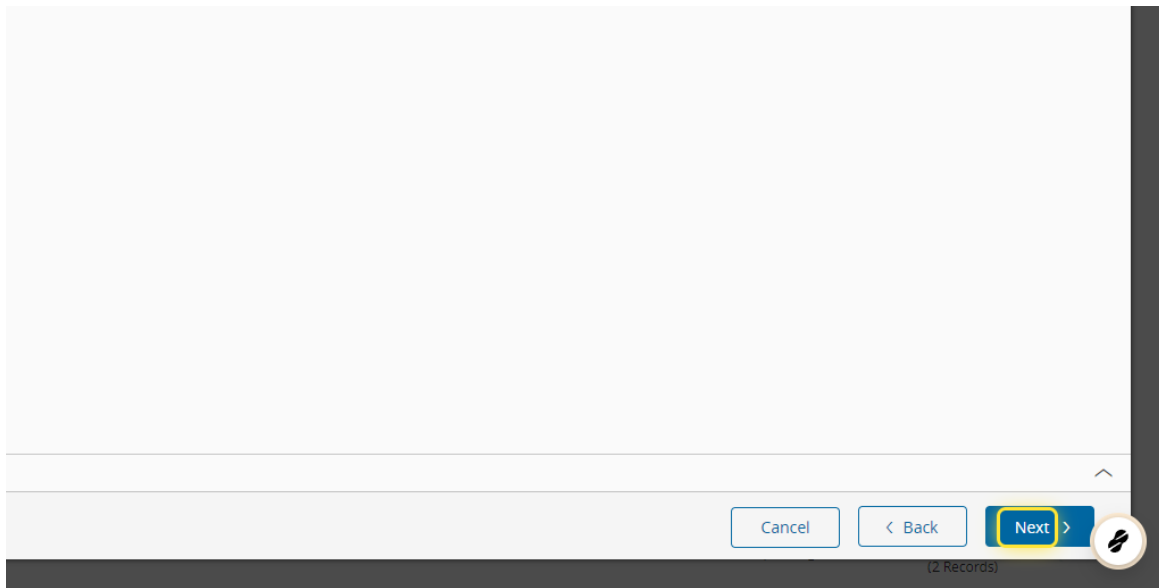
\* Type: General

\* Package: @criticalmanufacturing/connect-iot-driver-opcua

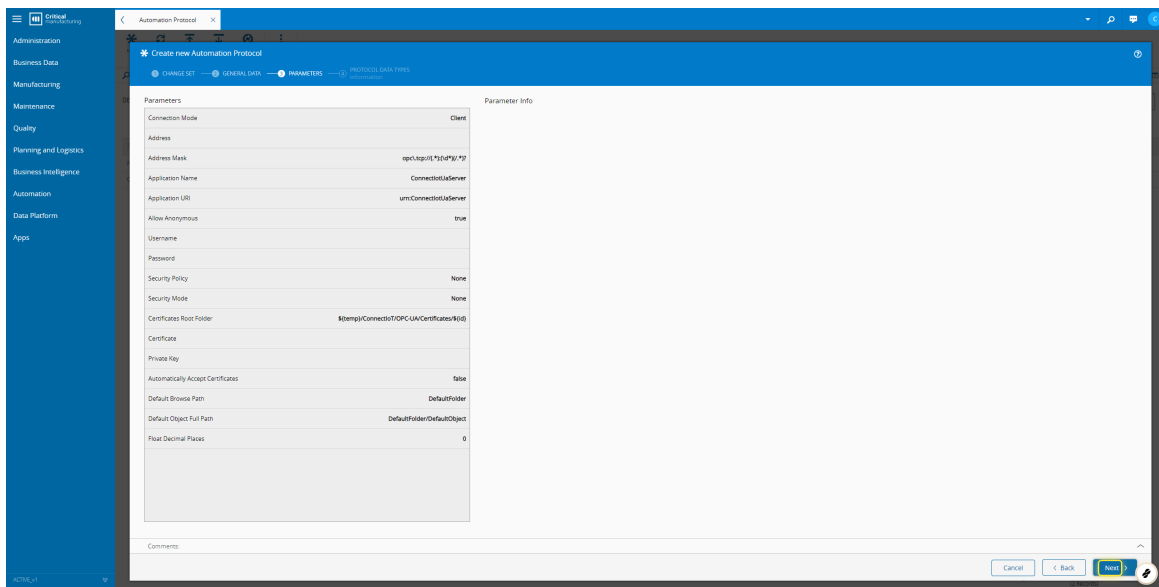
\* Package Version:

- 10.1.2-202309224
- 10.1.0-202307272
- 10.0.3-202306236
- 8.3.7-202205275
- 8.3.3-202201212
- 8.3.2-2021112215
- 8.3.0-202110283

### 11. Select Next



12. You can Edit the default Parameters or just press Next



13. Select Create

rpe

	DATA TYPE	DEFAULT VALUE
	String	
	String	
	Integer	100
	String	
	String	
	String	Input
	String	Subscription
	Integer	1000

Cancel < Back Create



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