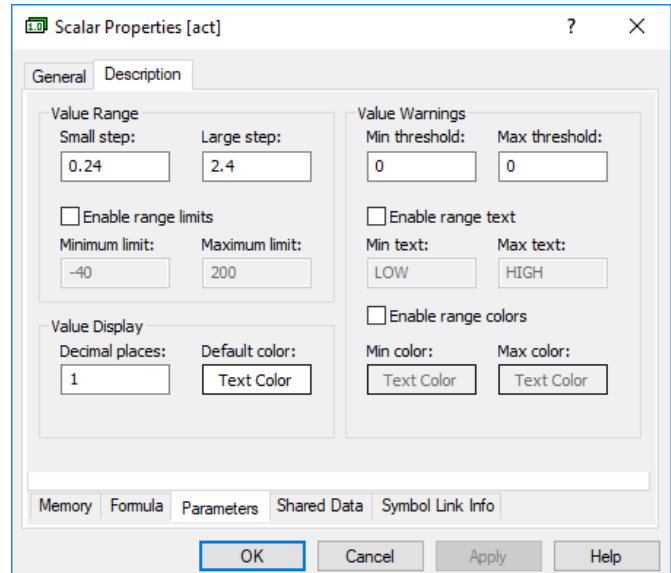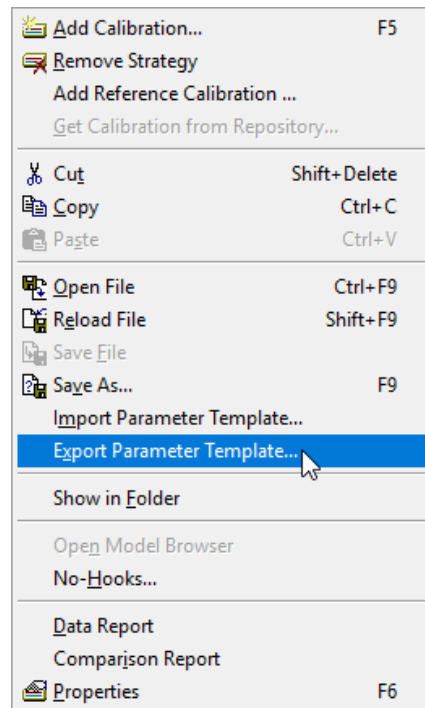# Create and Import Parameter Templates

Parameter Templates enable data item parameter properties to be easily shared across strategy files. VISION users can modify parameter properties of data items to control how the data items are displayed, such as background/text colors, high/low limits, min/ max warnings, etc. These parameter properties are normally stored within the VISION Strategy (.vst) files, so when switching VST files the properties must be redone on the data items in the new strategy.   This feature enables the parameter properties of data items from an existing strategy to be exported to a Parameter Template (.vpt) file and imported into another strategy file. This is a tremendous help by allowing users to save valuable time when receiving new strategies or creating new ones from device description files.
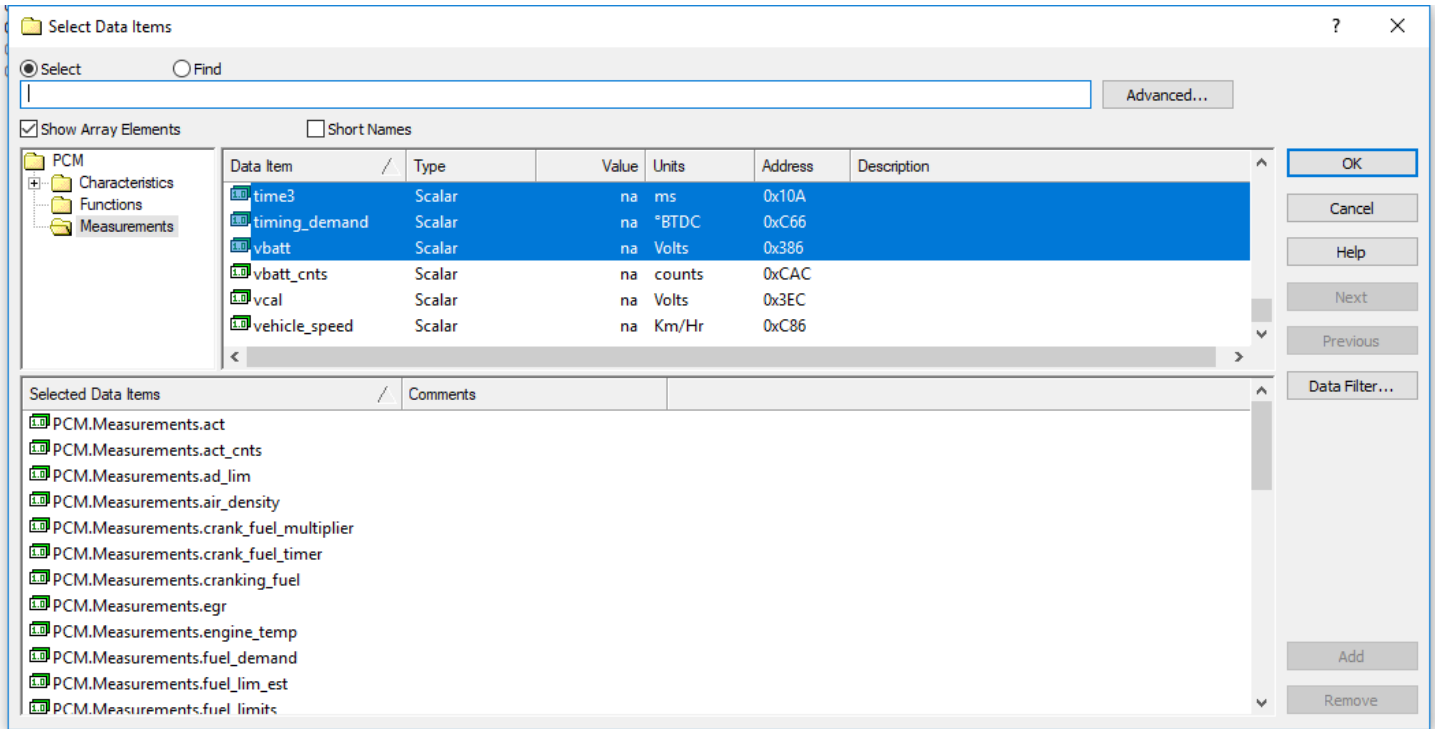

Creating a Data Item Parameter Template

1. In the Device Manager, right-click the Strategy file containing the Data Item parameters to write to the template file and select "Export Parameter Template" from the context menu.

DATA ACQUISITION ECU CALIBRATION ECU RAPID PROTOTYPING ECU INTERFACES CAN BUS INTERFACES NETWORK SOLUTIONS TEST CELL MEASUREMENT

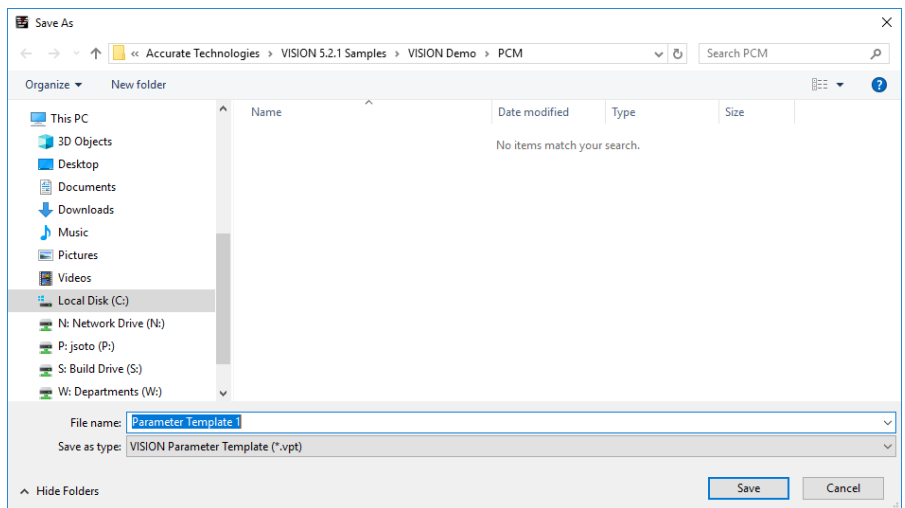2. In the Select Data Items window, choose one of the following radio buttons:

      • Select: Manually search the folder structure for Data Items to add to the template.
      • Find: Search the folder structure for Data Items to add to the template.

3. Data Item(s) can be added to the template by Double-clicking on a specific data item or selecting multiple items and clicking the "Add" button. Then click "OK" once all items of interest are added to the "Selected Data Items" list.
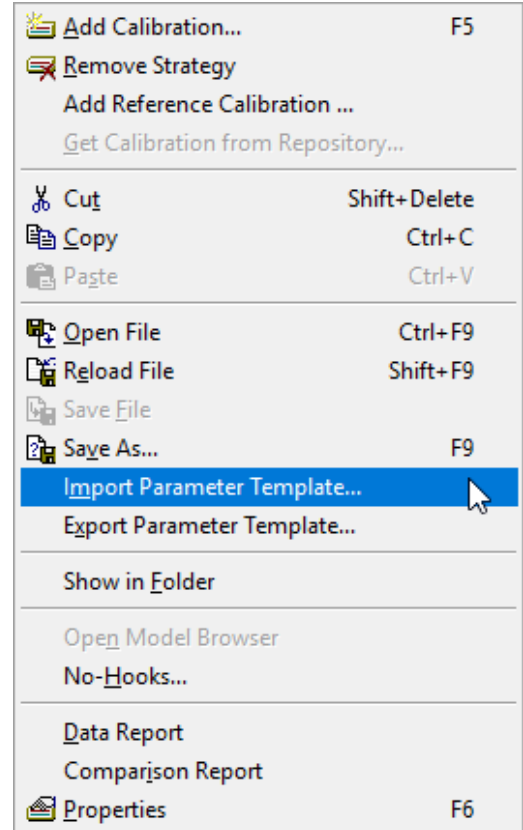
Note: Only the Target Device for the current strategy appears in the Select Data Items window. Device names are not stored in the template files to avoid any name collisions.

4. Type a name for the Parameter Template file (*.vpt) in the "Save As" window and click "Save."
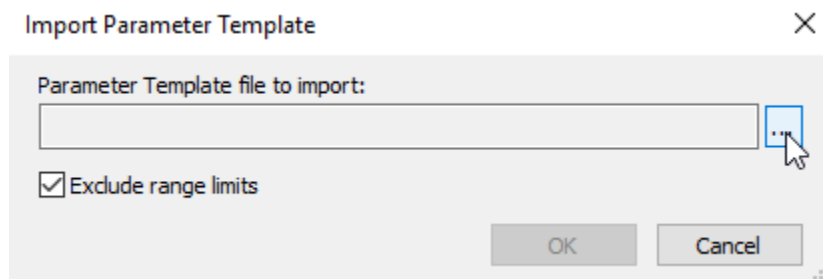
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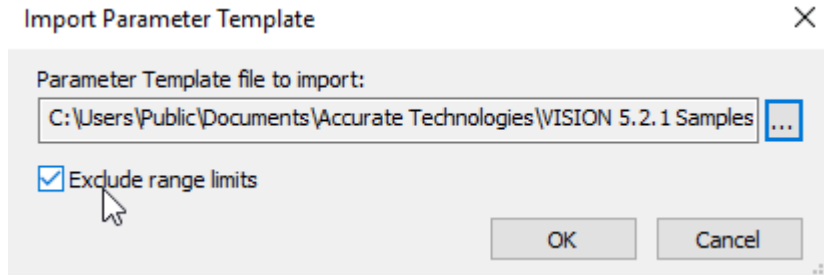## Importing a Parameters Template into a Strategy File

1. Right-click the strategy file and select "Import Parameter Template" from the context menu. . The Parameter Template can be reused as often as necessary to configure the same data items in other strategy files this way.
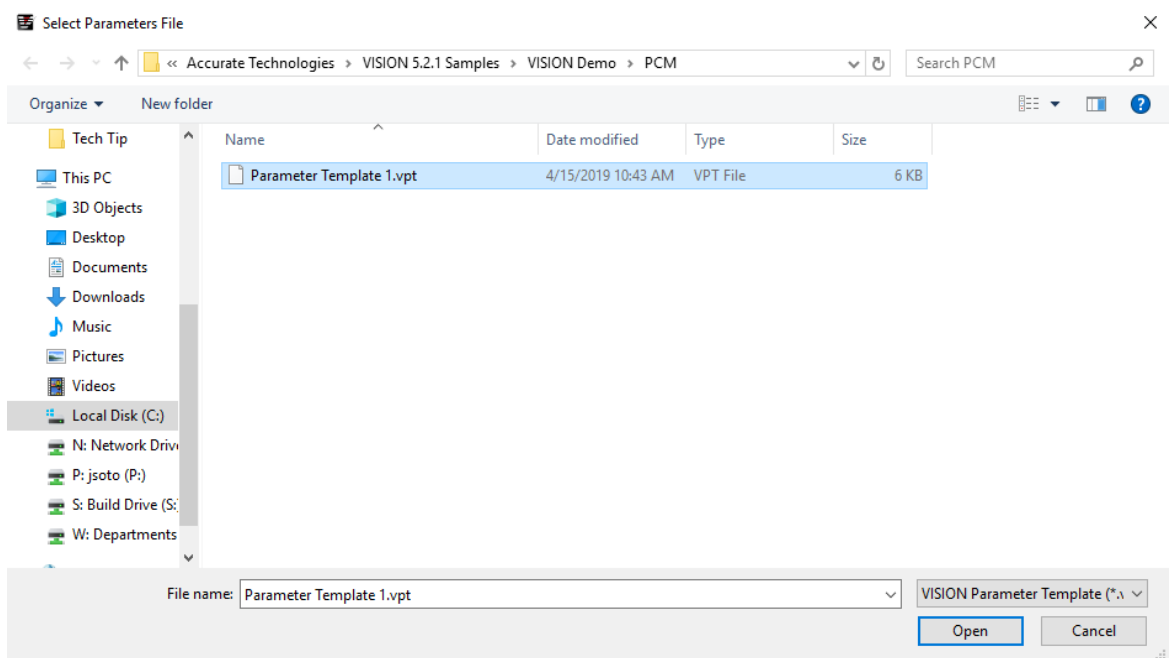
Add Calibration...	F5
Remove Strategy	
Add Reference Calibration ...	
Get Calibration from Repository...	
Cut	Shift+Delete
Copy	Ctrl+C
Paste	Ctrl+V
Open File	Ctrl+F9
Reload File	Shift+F9
Save File	
Save As...	F9
Import Parameter Template...	
Export Parameter Template...	
Show in Folder	
Open Model Browser	
No-Hooks...	
Data Report	
Comparison Report	
Properties	F6

2. In the "Import Parameter Template" window, click the ellipsis button to browse for a template file (*.vpt) to apply.

Import Parameter Template ✕

Parameter Template file to import:

☑ Exclude range limits

OK   Cancel

3. (Optional) Check the "Exclude range limits" box if required.

4. Click "Open."

5. After VISION confirms the import of Data Items defined in the Parameter Template is completed, click 'OK' to close the window.

6.The parameter properties of the data items that were exported to the VPT file should now be in effect in the current strategy. In order to save the changes made you must save the VST file.

For additional questions, contact ATI support at support@accuratetechnologies.com.