

iPropWiz Property Editor Document Sort Option (Build 7.26.1.271)				
	Standard Tree List	Ascending/Descending	Model State Tree List	Model States (Active Document Only)
Assembly	Multi-level list of all referenced documents	Hierarchical List of top level assembly and all subassemblies	Multi-level list of all referenced Model State documents	All model states in top-level assembly (not available during in-place edit)
Drawing	Multi-level list of drawing and referenced document(s) in first view	Hierarchical List of drawing and all levels of document in first view	Multi-level list of drawing and referenced Model State document(s) in first view	Disabled
Part	Disabled	Disabled	Disabled	All model states in top-level part (not available during in-place edit)
Presentation	Disabled	Disabled	Disabled	Disabled

Apply property value change(s) in iPropWiz Property Editor

Changes applied to
 No Model State Table in document
 Model State Table in document with column for this property
 Model State Table in document but NO column for this property

FileSystem Properties. ¹	FileSystem Properties. ¹	The active Model State of the selected document(s) ²	Selected Model State(s) ³
Model State table not generated	Model State table not generated	NOT APPLICABLE	NOT APPLICABLE
Only the value for [Primary] Model State affected. ⁴	Only the value for [Primary] Model State affected. ⁴	The active Model State of the selected document(s) ²	Value applied to selected Model State(s)
No column added, all Model States share the new property value.	No column added, all Model States share the new property value.	Table column added, value applied to selected document(s)	Table column added, value applied to selected Model State(s)

Model State Management Guidance

We do not use model states

Configuration Editor - Model State Options Tab

Enable MS property management

Optional setting

Update all model states in non-model state selection modes

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removes Model State Tree List and Model States Sort Buttons from Property Editor			
If a document does contain model states, setting this option will force all model states to share the same value when the property is updated. ⁴			

We use a mix of document with and without model states

Configuration Editor - Model State Options Tab

Enable MS property management

Optional settings

User can disable MS property management

Update all model states in non-model state selection modes

Exclude Part Number property from update all model states

Always update exported properties for all model states

See below for Default Document Sort options

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adds Model State Tree List and Model States Sort Buttons to the Property Editor			
Enable / Disable user override of Model State management - If ON, users can control the visibility of the Model State Tree List and Model States sort buttons			
NOT RECOMMENDED FOR MOST iPropWiz USERS. If ON, applying property changes will force all model states to have the same property value. See the sub option below for typical use case. Non-model selection modes include the Standard Tree List and Ascending/Descending sort modes.			
Available when Update all model states in non-model selection modes is ON. This excludes the Part Number property from the rule that forces all model states to have the same property values. Each Model State can be assigned a unique part number.			
Each model state may have different values for physical properties such as mass, extents and flat pattern information. Separate controls for parts and assemblies force updates (if needed) to these properties for all model states in the document. This may add additional time to the update process, especially for assemblies.			

We mainly or exclusively use documents with model states

Configuration Editor - Model State Options Tab

Enable MS property management

See above for common Model State options.

Default Document Sort (For assemblies with multiple model states)

Standard tree sort

Model state tree sort

Default for all part, assembly, and drawing documents

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adds Model State Tree List and Model States Sort Buttons to the Property Editor			
Note: Only one of "Standard tree sort" and "Model state tree sort" can be ON.			
Select this option to automatically activate the Standard Tree sort display when opening any assembly (Default behavior).			
Select this option to automatically activate the Model State Tree sort display when an assembly with more than one model state is activated. This applies to assemblies open in their own tab, and assemblies edited in-place.			
Make the Model State tree sort the default for all part, assembly, and drawing documents. Use this option if you make extensive use of Model States. The Standard Tree sort mode can be manually activated as required in the iPropWiz Property Editor.			

Notes:

- 1 FileSystem properties are what you would see when editing iProperties from Windows Explorer. Changes to these properties apply only to the [Primary] Model State. If the file has multiple model states with different property values, all other model states are unaffected.
- 2 Documents listed are all associated with a particular model state. If two different model states of the same component are included in an assembly, both model states documents are included in the iPropWiz document browser. Property edits are applied to the model state document(s).
- 3 The Model States sort mode can be activated by clicking the button in the iPropWiz Property Editor. This mode is also automatically activated when a user changes the Model State Edit scope. This can be a single member, multiple member, or factory edit scope.
 - This sort mode is only available when a part or assembly document is opened in its own Inventor tab. Model-state editing is not supported in Inventor during in-place editing.
 - If the user makes a change to the model states in edit (by clicking the model state in edit area in the Inventor browser), this sort mode is automatically activated. The checked model states in the iPropWiz document browser automatically update to match the current model states in edit.
 - **The Model State list in the iPropWiz document browser enables selections that are not possible via the Inventor browser.**
 - For selections in the Inventor browser, the active model state must always be included.
 - **In the iPropWiz document browser you can select any combination of Model States, including a single Model State that is not the active model state.**
- 4 The property column in the Model States table is removed and the property value is applied to the primary model state. This ensures all model states use the same value.