

Tree Organizer Training

Tree Organizer_Training.zip



Tree Organizer-Overview

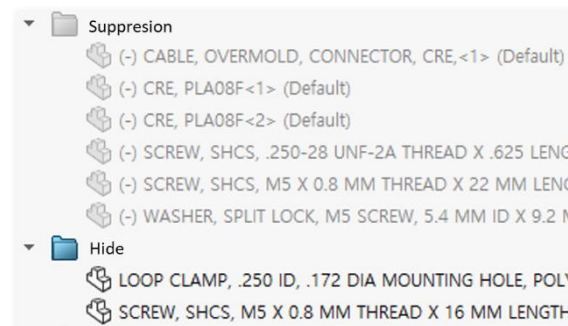
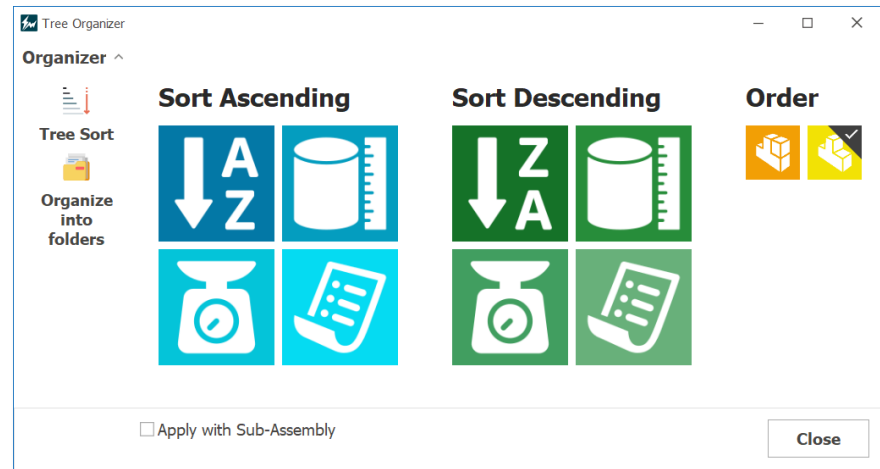
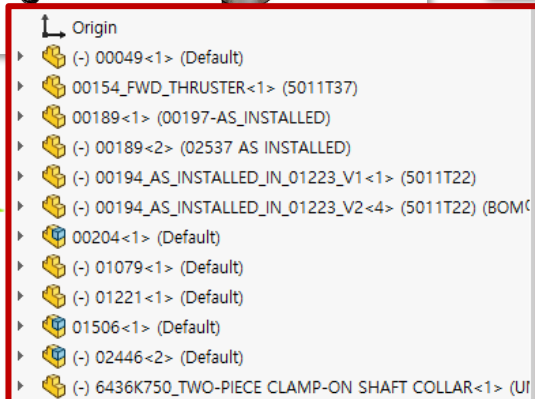
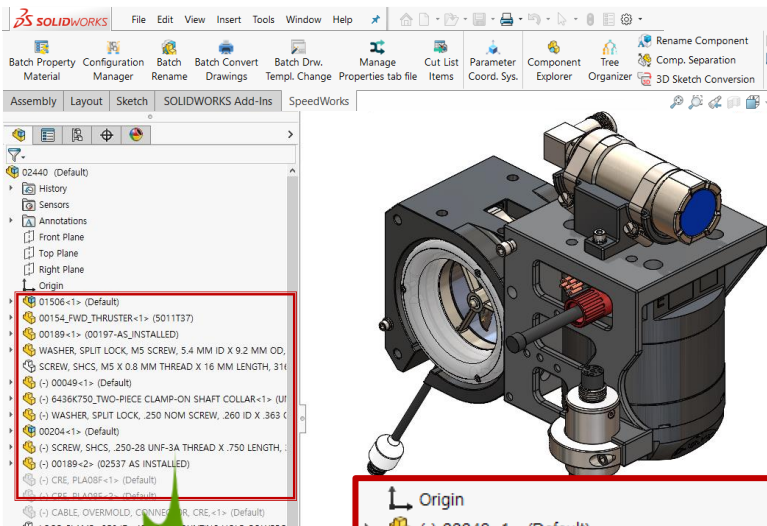
Main Functions

- Relocate components into the specific folders
- Assign the priority corresponding to the type of model file to relocate

Benefits

- Reduce repetitive works to arrange components in tree menu
- Easily manage the files with the tree menu arranged by the given condition.

Course Objective: Follow instructions through the course and learn how to use Tree Organizer.

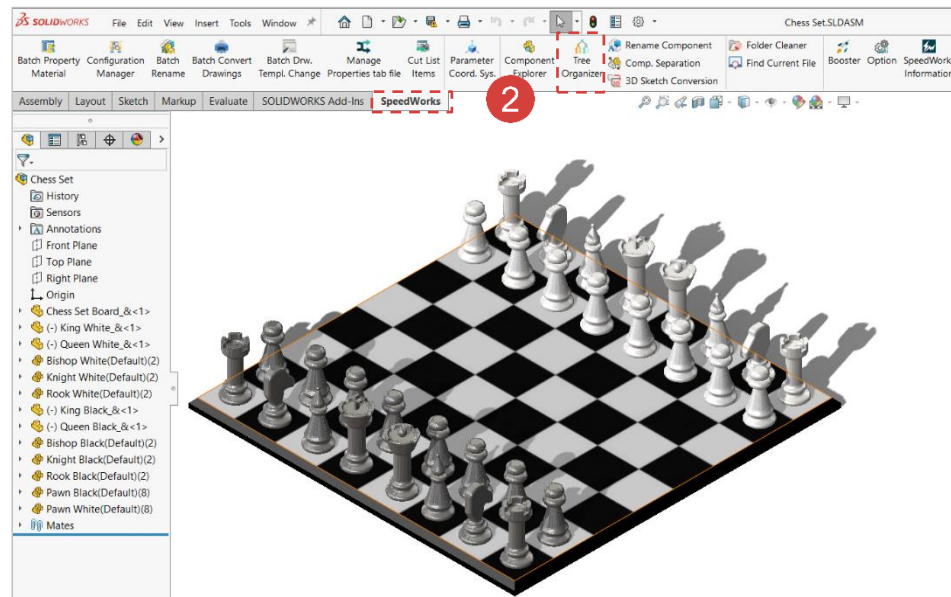
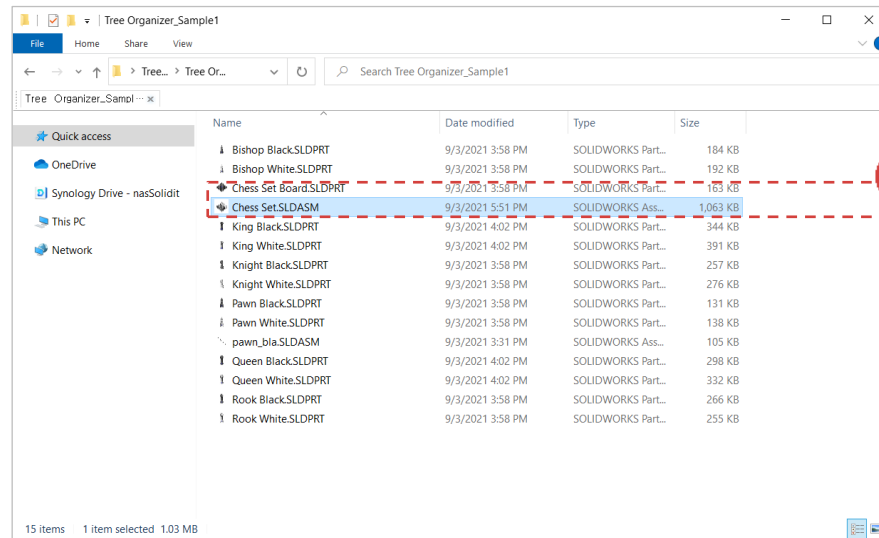


Tree Organizer - Execute

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

1 Run [Tree Organizer_Sample1]folder - Chess Set.SLDASM .

2 Click [SpeedWorks]tab - [Tree Organizer] button to execute.



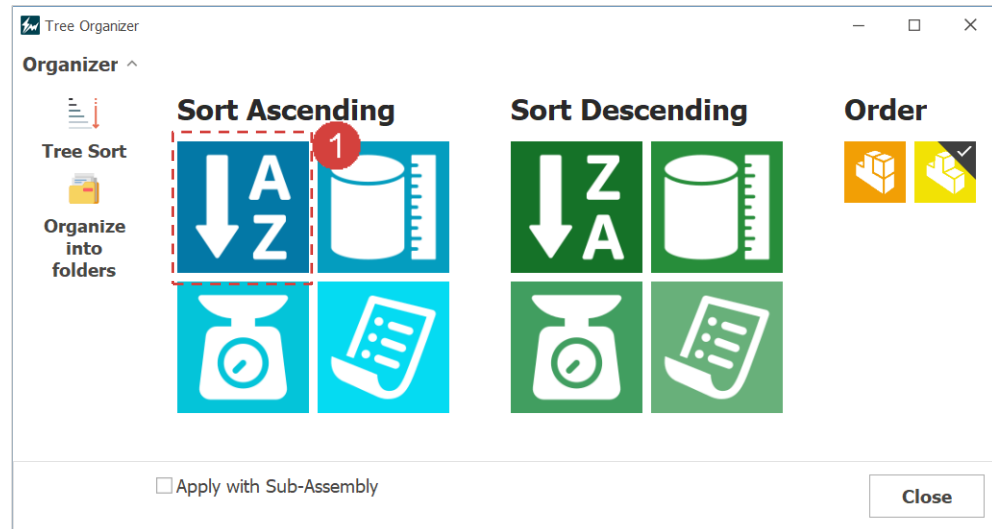
※ You can download example files at Support page in SpeedWorks Homepage(<http://speedworks.info>).

Tree Organizer - Sort by name

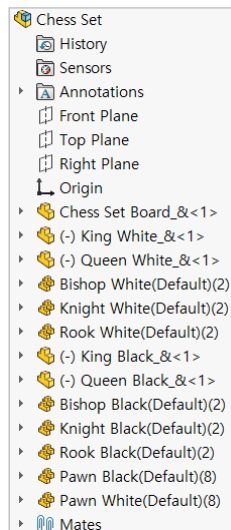
Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

- 1 Click **Sort Ascending-[Name]** button to sort the tree by name in ascending order.

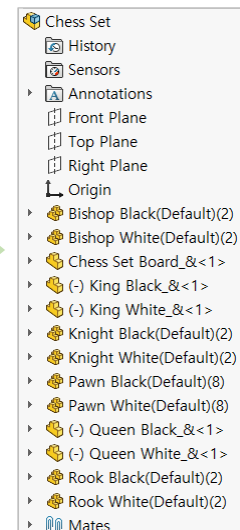
- 1 This is the screen when users run a Tree Organizer at the first time.



<Before Change>



<After Change>



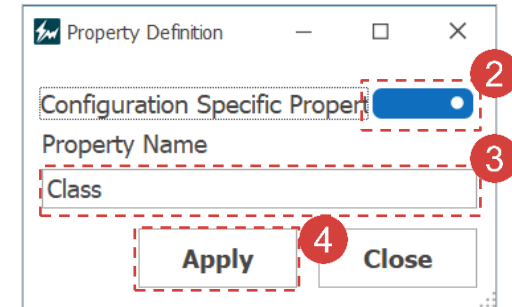
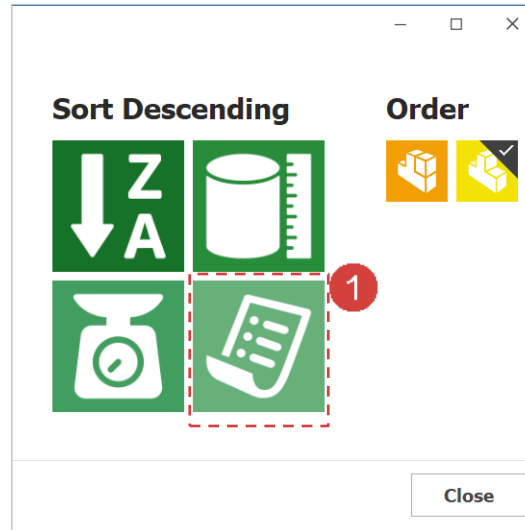
Tree Organizer - Sort by Property

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

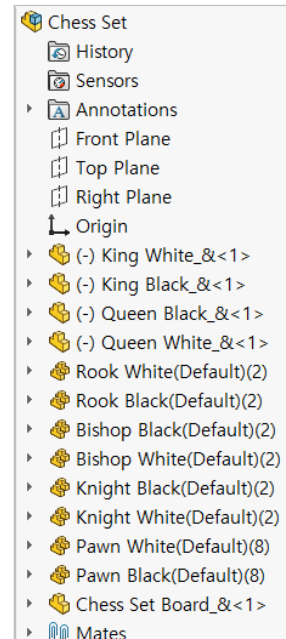
- 1 Click **Sort Descending -[Property]**.
- 2 As clicking this button, users able to select **[Custom Property]/[Configuration Specific]**. Select **[Configuration Specific]**.
- 3 Insert "Class" into Property name.
- 4 Click **[Apply]** button.

1 This is property values of components in this assembly.

2 Rearranging in descending order is done by executing [Sort by Property].



	Thc	File Name	File Type	Config Name	Qty	Class
1		Chess Set	Assembly	Default	1	0
2		Chess Set Board	Part	Default	1	0
3		King White	Part	Default	1	9
4		Queen White	Part	White	1	8
5		Bishop White	Part	Default	2	3,500000
6		Knight White	Part	Default	2	3
7		Rook White	Part	Default	2	5
8		King Black	Part	Default	1	9
9		Queen Black	Part	Default	1	8
10		Bishop Black	Part	Default	2	3,500000
11		Knight Black	Part	Default	2	3
12		Rook Black	Part	Default	2	5
13		Pawn Black	Part	Default	8	1
14		Pawn White	Part	Default	8	1



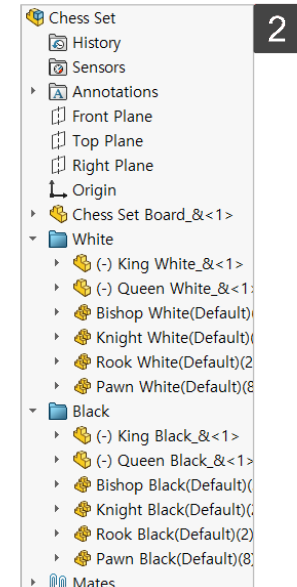
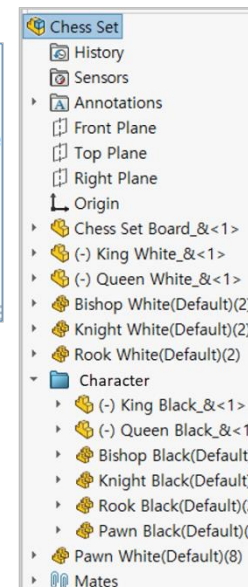
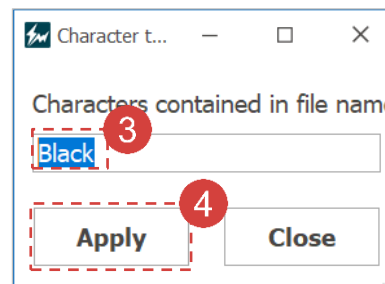
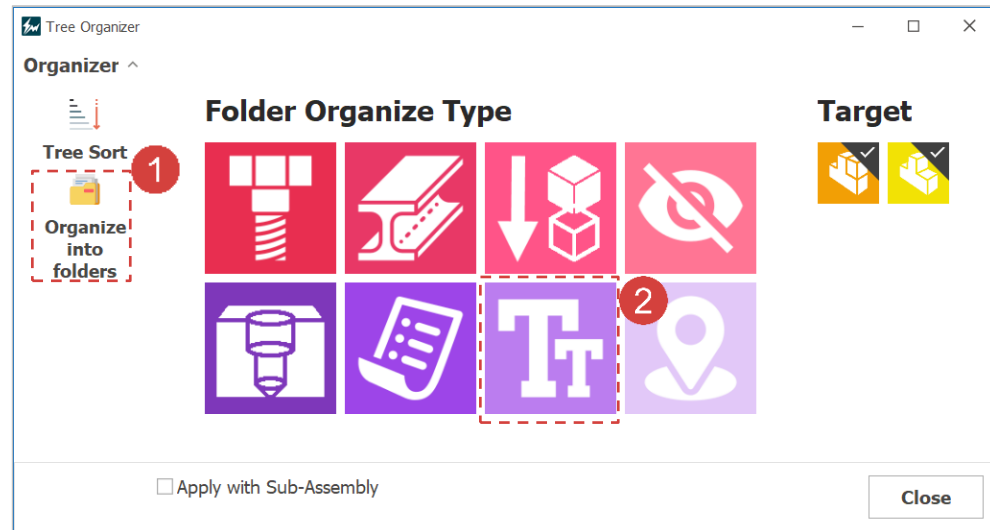
Tree Organizer - Organize into folder

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

- 1 Click [Organizer]-[Organize into folder] button.
- 2 Click [Word] button .
- 3 Insert "Black" into [Characters contained in file name].
- 4 Click [Apply] button.

1 This is a result after arranging tree.

2 In the same way, you can automatically create a folder and organize folders based on the type of part as follows.

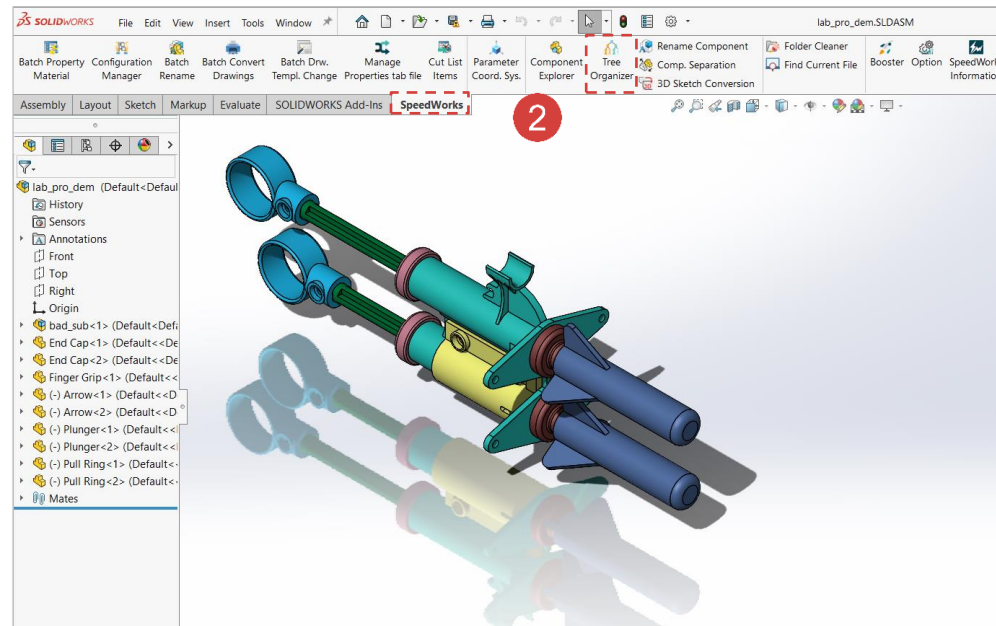
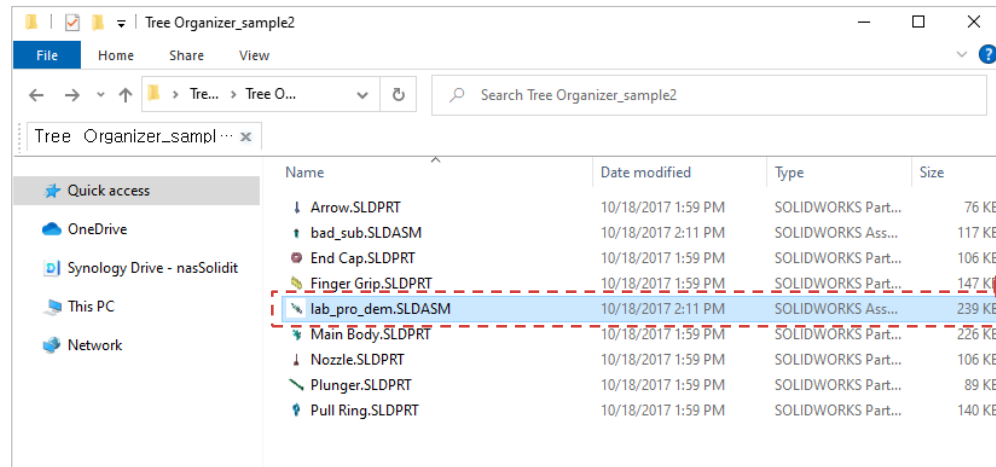


Tree Organizer - Execute

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

1 Open [Tree Organizer_Sample2] folder-lab_pro_dem.SLDASM file.

2 Click [SpeedWorks] tab - [Tree Organizer] button to run the tool.



Tree Organizer - Order Priority & Sub-Assembly

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

- 1 Click [Assembly Icon] to uncheck in [Order].
- 2 Check [Apply with Sub-Assembly].
- 3 Click [Sort Ascending] - [Name] button.

1 It is the initial state.

2 Even the sub-assembly items in the tree menu are rearranged in order of priority with respect to file type.

