





















Actions  FINAL ASSEMBLY In Work 






Details **Structure** Related Objects Changes History Where Used General  Traceability 



Editing  Insert Existing  Remove  Check Out  Revise  Insert New  Edit  Check In  My Checkouts

Clipboard  Paste  Copy

Viewing  Show  Views  Hide  Display

New/Add To  New  Add to

Filter  Edit Filter  Current Filter  Set Path Filter  Saved Filters  Disable Path Filter

Tools  Compare  Open in

Find in Structure ^ v All Advanced ?

Identity Quantity

FINAL ASSEMBLY

- Hardware S/A**
 - Electrical S/A
 - Mechanical S/A
- Software S/A**
 - Software

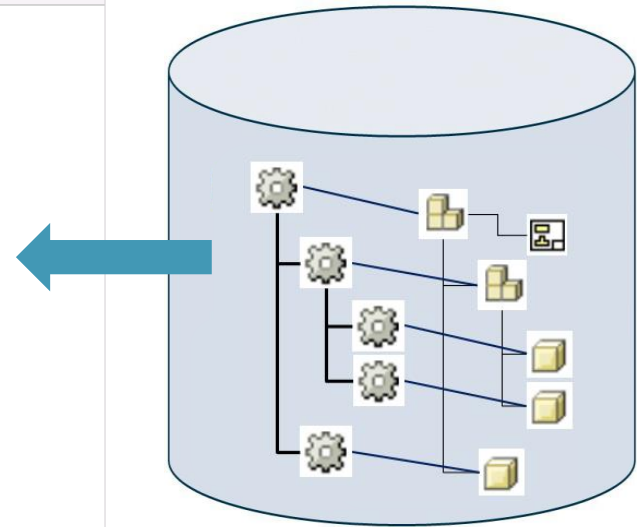
Structure Pane

Visualization **Uses** Occurrences Attributes Supersedes Documents

View and Edit Product Structures

(21 objects)

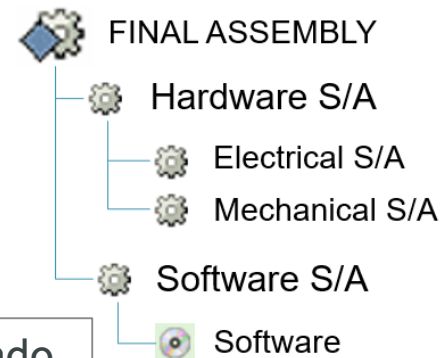
PTC Windchill Server

















PSB Command Ribbon

Editing – Includes actions to modify the part structure, including renaming, inserting or deleting parts, and editing part attributes

Check Out/In – Use Revise, Check Out, Check In, and Undo Checkout actions to reserve or release the right to modify parts

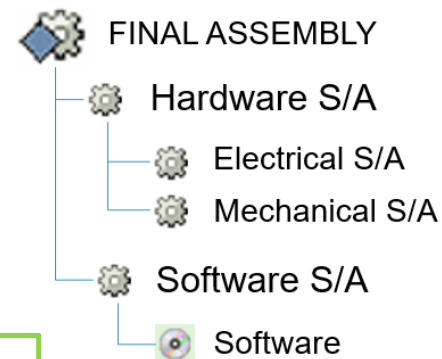


Editing	Check Out/In	Clipboard	Viewing
 Insert Existing  Remove  Insert New  Edit	 Check Out  Revise  Check In  My Checkouts	 Paste  Copy	 Show  Views  Hide  Display

PSB Command Ribbon

Clipboard – Includes Copy and Paste actions that enable you to modify the part structure

Viewing – Includes actions that enable you to change the information that is displayed in the part structure

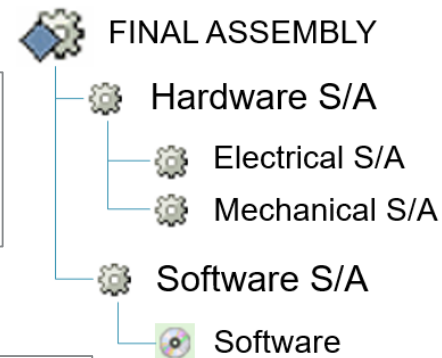
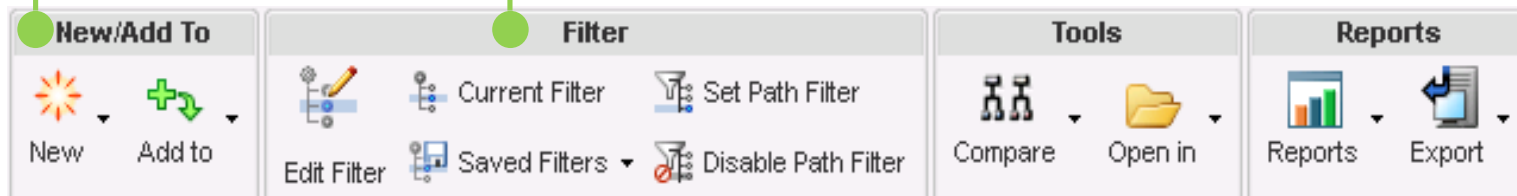













Editing	Check Out/In	Clipboard	Viewing
Insert Existing Remove	Check Out Revise	Paste Copy	Show ▾ Views ▾
Insert New ▾ Edit ▾	Check In ▾ My Checkouts		Hide Display ▾

PSB Command Ribbon

New/Add To – Includes actions that enable you to add selected parts in the structure to baselines or packages. Also enables the creation of representations and new parts from existing parts

Filter – Includes actions enabling you to view and edit the filters used to display the part structure

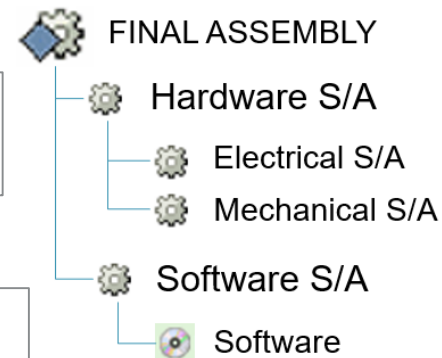














New/Add To	Filter	Tools	Reports
 New  Add to	 Edit Filter  Current Filter  Saved Filters  Set Path Filter  Disable Path Filter	 Compare  Open in	 Reports  Export

PSB Command Ribbon

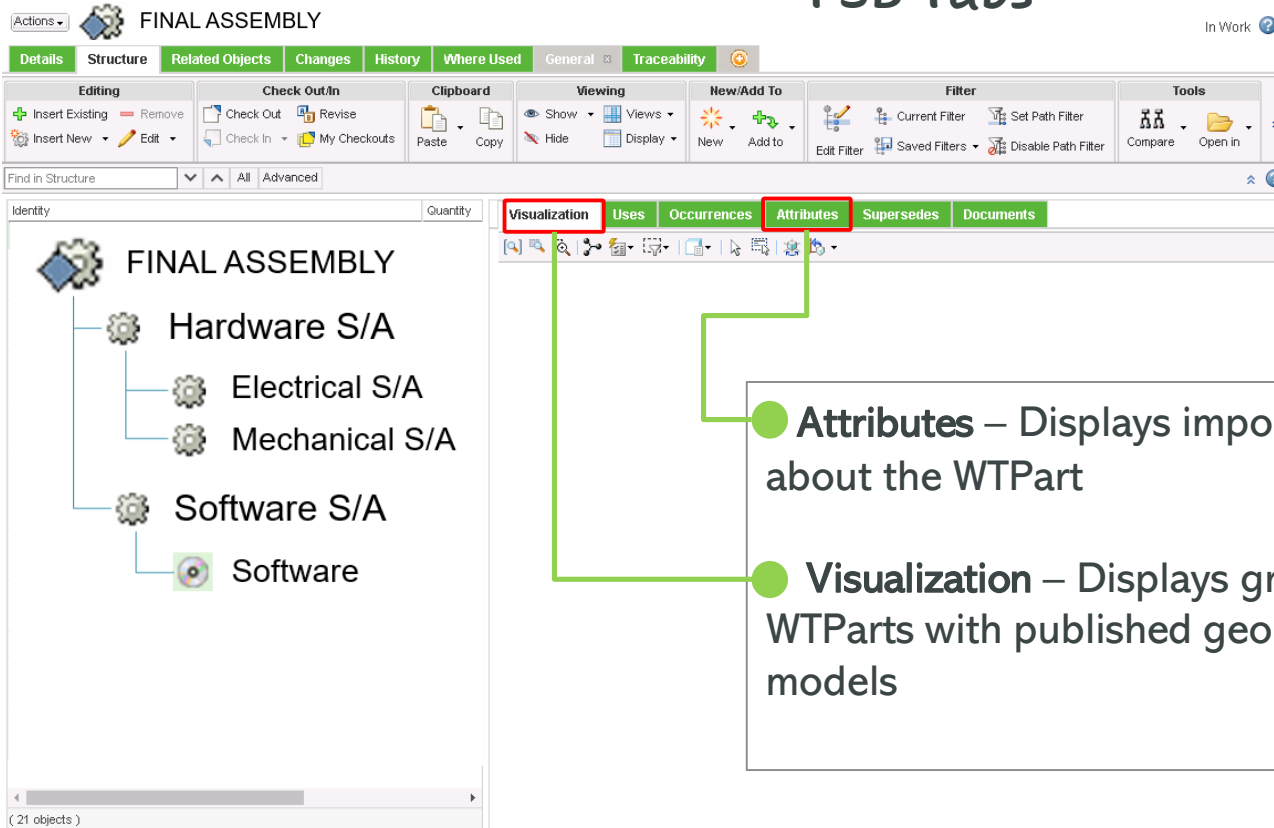
Tools – Includes actions that enable you to compare structures or open structures in other applications such as Creo View

Reports – Includes the standard reports available for product structures. Also includes the ability to export the structure to many different formatted files



New/Add To	Filter	Tools	Reports
 New  Add to	 Edit Filter  Current Filter  Saved Filters  Set Path Filter  Disable Path Filter	 Compare  Open in	 Reports  Export

PSB Tabs



The screenshot shows the Product Structure Explorer (PSB) interface for a 'FINAL ASSEMBLY'. The left pane displays a tree structure with the following items:

- FINAL ASSEMBLY
 - Hardware S/A
 - Electrical S/A
 - Mechanical S/A
 - Software S/A
 - Software

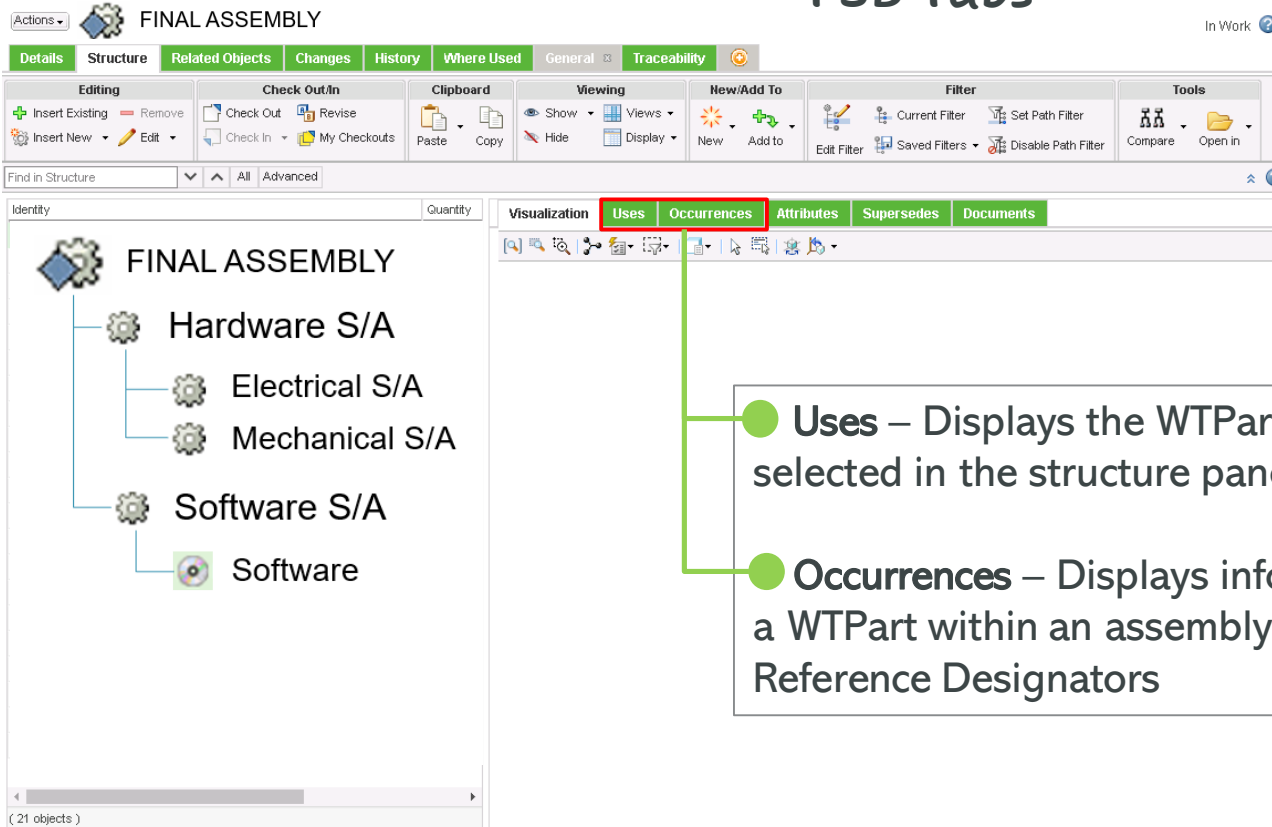
The right pane shows the 'PSB Tabs' menu with the following tabs: Visualization, Uses, Occurrences, Attributes, Supersedes, and Documents. The 'Visualization' and 'Attributes' tabs are highlighted with red boxes. Green lines connect these tabs to a callout box on the right.

Visualization – Displays graphic images of all WTParts with published geometry generated from CAD models

Attributes – Displays important attribute information about the WTPart

(21 objects)

PSB Tabs





The screenshot displays the Product Structure Explorer (PSB) interface for a 'FINAL ASSEMBLY'. The top navigation bar includes tabs for 'Details', 'Structure', 'Related Objects', 'Changes', 'History', 'Where Used', 'General', and 'Traceability'. The 'Traceability' tab is active. Below this is a toolbar with sections for 'Editing', 'Check Out/In', 'Clipboard', 'Viewing', 'New/Add To', 'Filter', and 'Tools'. The main area is divided into a 'Structure' pane on the left and a 'Visualization' pane on the right. The 'Structure' pane shows a tree view of the assembly hierarchy: 'FINAL ASSEMBLY' (gear icon) branches into 'Hardware S/A' (gear icon), 'Electrical S/A' (gear icon), 'Mechanical S/A' (gear icon), 'Software S/A' (gear icon), and 'Software' (CD icon). The 'Visualization' pane has tabs for 'Visualization', 'Uses', 'Occurrences', 'Attributes', 'Supersedes', and 'Documents'. The 'Uses' and 'Occurrences' tabs are highlighted with a red box. A green line connects these tabs to a callout box on the right. The bottom status bar shows '(21 objects)'. The text 'In Work' is visible in the top right corner.

● **Uses** – Displays the WTParts that are used by the WTPart selected in the structure pane

● **Occurrences** – Displays information about each usage of a WTPart within an assembly and enables you to specify Reference Designators


PSB Tabs

Actions  FINAL ASSEMBLY In Work 

Details
Structure
Related Objects
Changes
History
Where Used
General
Traceability

Editing **Check Out/In** **Clipboard** **Viewing** **New/Add To** **Filter** **Tools**






+ Insert Existing - Remove | Check Out | Revise | Paste | Copy | Show | Views | Hide | Display | New | Add to | Edit Filter | Current Filter | Set Path Filter | Saved Filters | Disable Path Filter | Compare | Open in

Find in Structure All Advanced 

Identity Quantity

Visualization
Uses
Occurrences
Attributes
Supersedes
Documents

FINAL ASSEMBLY

-  Hardware S/A
 -  Electrical S/A
 -  Mechanical S/A
-  Software S/A
 -  Software

- **Supersedes** – Displays WTParts in a hierarchy where the parent WTPart supersedes the child WTPart
- **Documents** – From the Documents tab, you can view documents associated with a WTPart

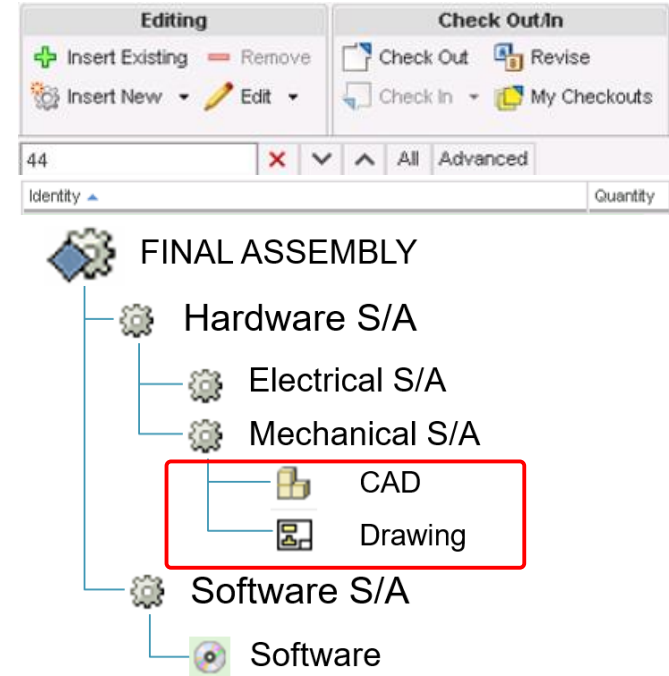
(21 objects)

PSB Usage Example – Show Associated Documents



The screenshot shows the 'FINAL ASSEMBLY' interface with the 'Viewing' menu open. The 'CAD Documents' option is highlighted with a red box. A blue arrow points from this option to the right-hand screenshot.

- FINAL ASSEMBLY
 - Hardware S/A
 - Electrical S/A
 - Mechanical S/A
 - Software S/A
 - Software



The screenshot shows the 'FINAL ASSEMBLY' interface with the 'CAD Documents' expanded. The 'CAD' and 'Drawing' sub-items are highlighted with a red box.

- FINAL ASSEMBLY
 - Hardware S/A
 - Electrical S/A
 - Mechanical S/A
 - CAD
 - Drawing
 - Software S/A
 - Software