



Deliver cost-effective world-class aftermarket Information Platform with Web shop with the Signifikant Information Platform.

**Signifikant Information Platform –
Introduction Course**



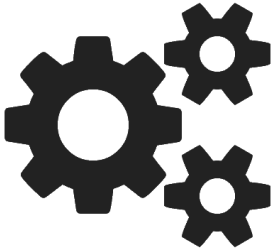
SIGNIFIKANT

Agenda

- What is Signifikant Information Platform?
 - The Signifikant Management process
- Signifikant Manager functions
 - Import, Create, Edit, Organize, Translate, Publish
- Signifikant Web Viewer functions
 - Navigate, Search, Find, Order
- Signifikant Integration Engine (Import & Integration)
 - Import from xls, svg, xml, db, images, erp



What is Signifikant Information Platform?



- Complete solution for creating and publishing of technical documentation for the aftermarket
 - Spare part catalogues
 - User Guides
 - Service instructions



- Your tool to increase aftermarket sales
 - Aftermarket portal
 - Creating and submitting orders
 - Integration with ERP and web shop



- Anywhere, anytime
 - Support for web, desktop and touch devices
 - Support for multiple languages



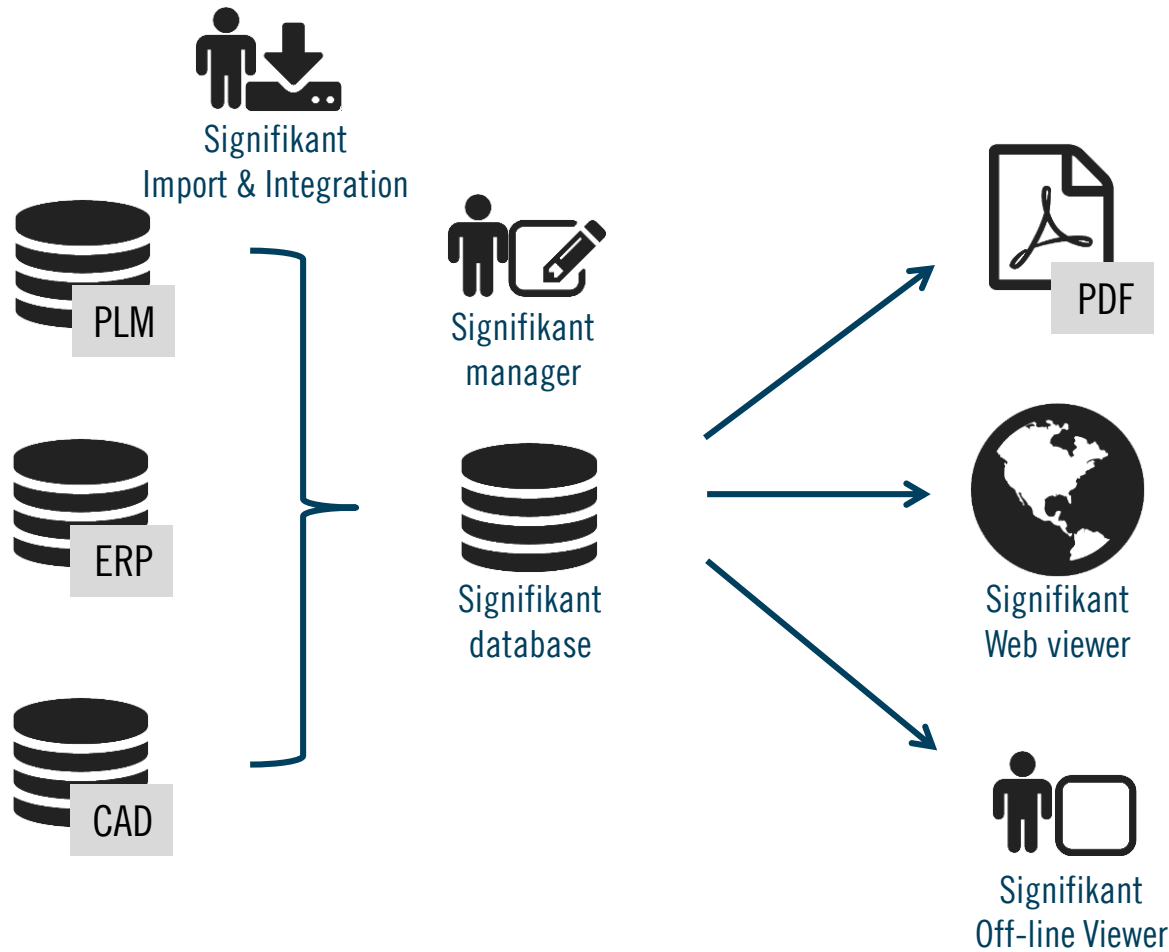
Signifikant Management Process – Overview

Sources

Import

Production

Publication



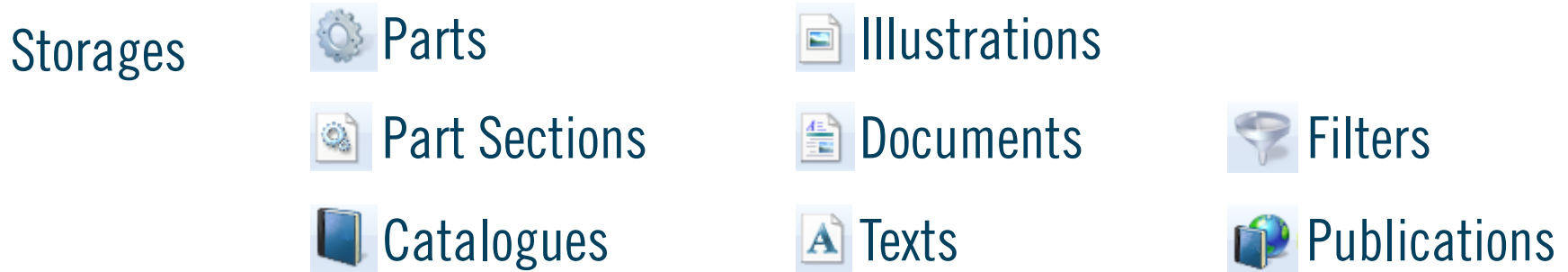
SIGNIFIKANT



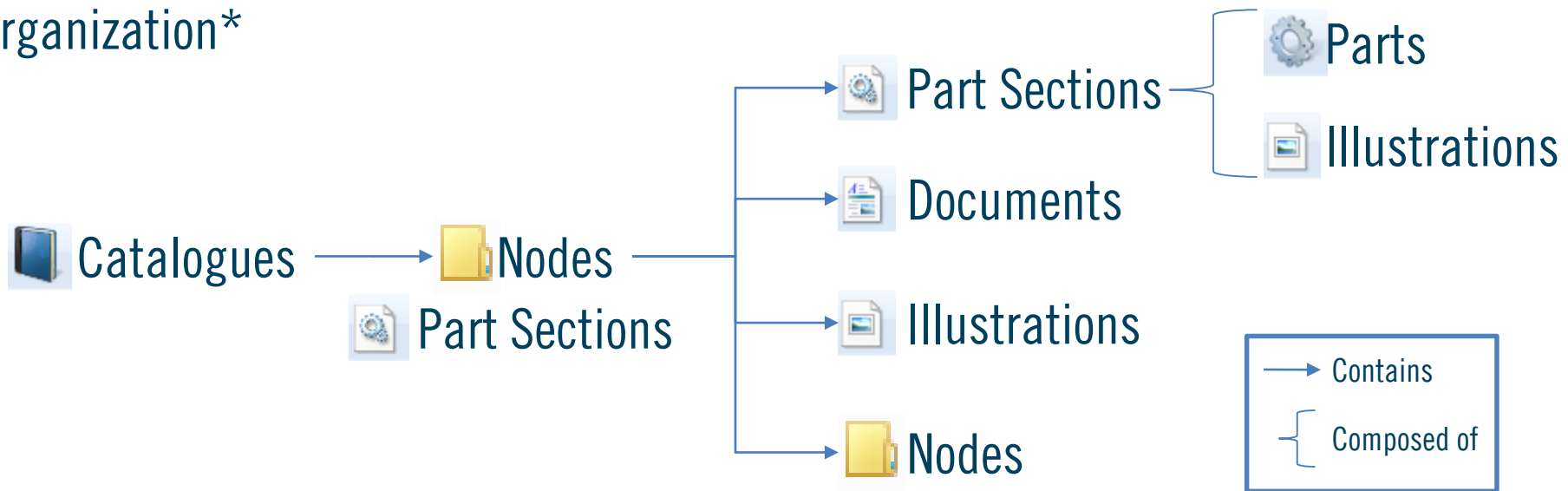
SIGNIFIKANT MANAGER

The Basics

Signifikant Manager – Basics



Organization*



*This illustration leaves out some possibilities for the sake of clarity

Signifikant Manager– Panes

There are three main panes in Signifikant Manager:

The screenshot displays the Signifikant Manager software interface, titled "Assert Standard Edition - [Spare parts catalogue]". The interface is divided into three main panes, each highlighted with a green border:

- Navigation Pane (Left):** Shows a hierarchical tree structure of the spare parts catalogue. The selected item is "201020 Frame kit front 4-wheel".
- View Pane (Center):** Displays a technical illustration of the selected part, showing a frame kit with numbered callouts (1-6) corresponding to the table below.
- Properties Pane (Right):** Shows the detailed properties of the selected part, including its ID, name, description, and a list of components.

The table below the illustration lists the components of the selected part:

Position	Quantity	Number	Description	Specification	Classification	Remark	Kit
		5083232	Module				<input type="checkbox"/>
1	2	4787733	Coupling				<input type="checkbox"/>
2	1	5202142	Frame				<input type="checkbox"/>
3	2	5034729	Pin				<input type="checkbox"/>
4	2	5001261	Lock plate				<input type="checkbox"/>
5	2	4899868	Lubricating ni...	R 1/8 tapered			<input type="checkbox"/>
6	6	955363	Bolt	M6S 16x35 8.8	Standard part		<input type="checkbox"/>

The Properties Pane on the right shows the following information for the selected part:

- Information:** Id: 201020, Name: Frame kit front 4-wheel, Description: Spare parts catalogue.
- Node:** Id: 201020, Name: Frame kit front 4-wheel, Description: Spare parts catalogue.
- Artikel avsnitt:** Id: 201020, Name: Frame kit front 4-wheel, Description: Spare parts catalogue.
- Illustration:** File Name: 5083232.png, Description: Spare parts catalogue.

The bottom right corner of the interface indicates the version: "Signifikant Spare parts catalogue 3.5.3.0".

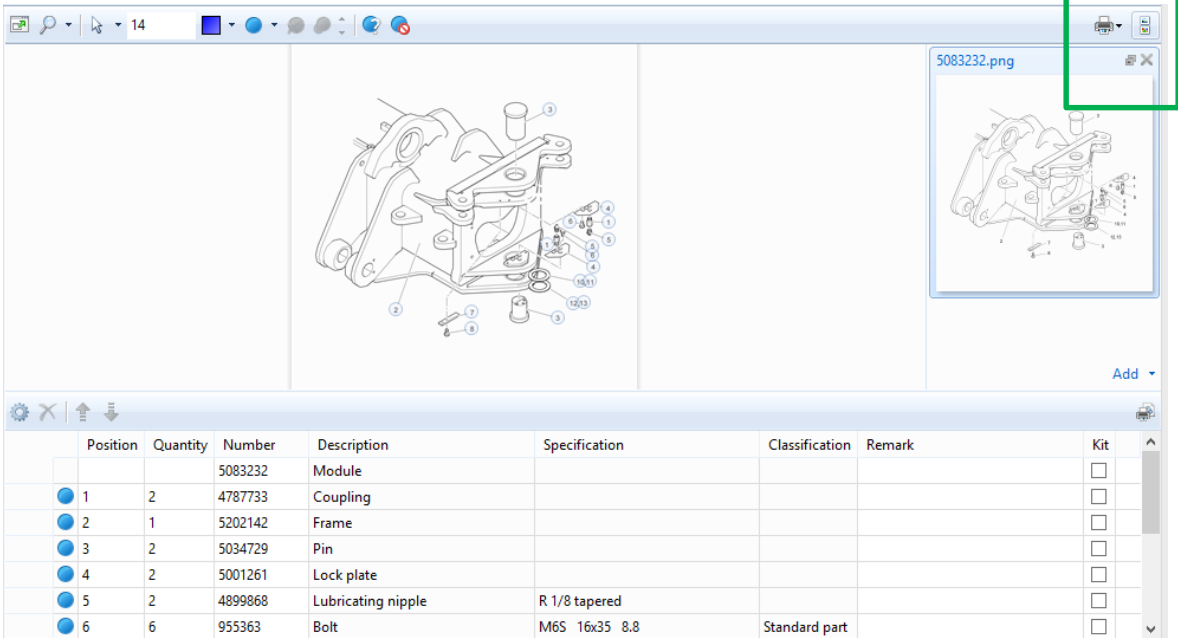
Navigation Pane

View Pane



Properties Pane

Signifikant Manager– Part Section View

If a Part Section is selected in the Navigation Pane, the View Pane will show three panes with respectively the Illustration, a list of thumbnails and a list of Part Rows.

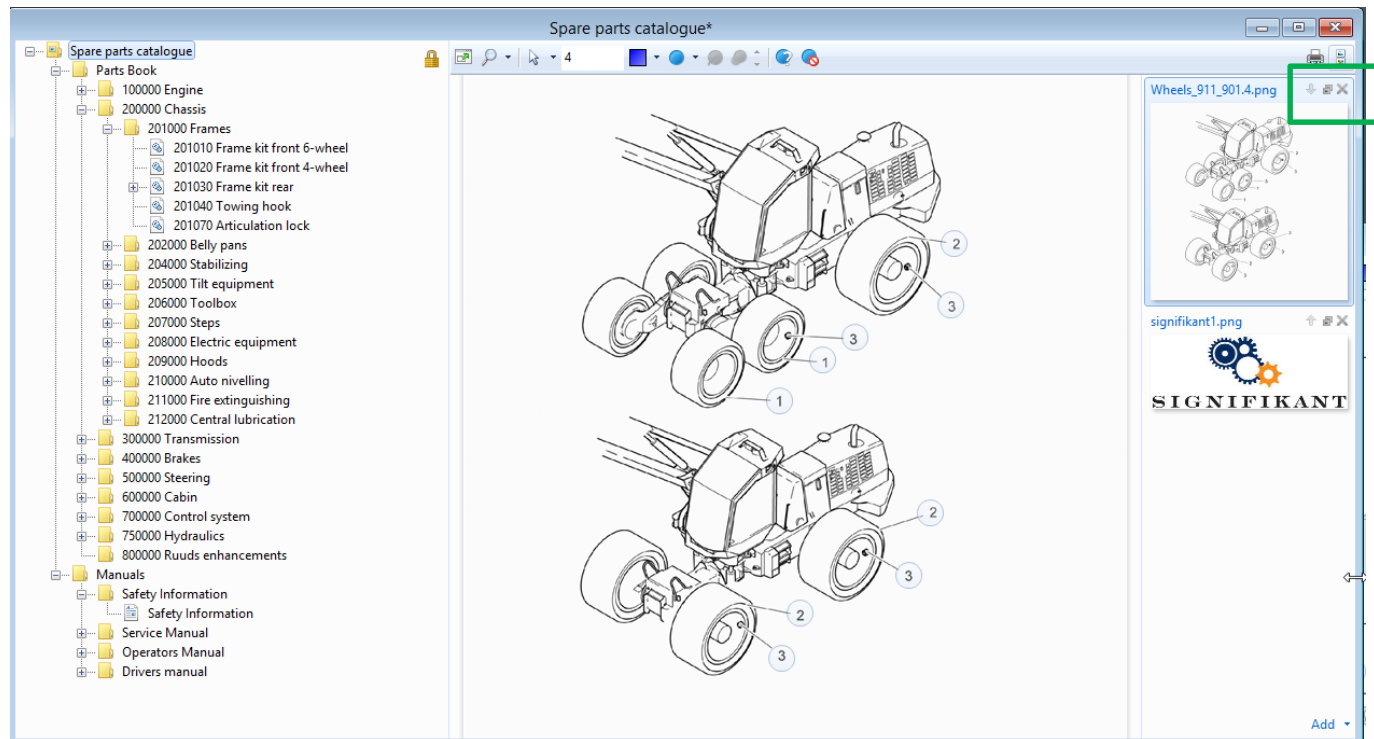


	Position	Quantity	Number	Description	Specification	Classification	Remark	Kit
			5083232	Module				<input type="checkbox"/>
	1	2	4787733	Coupling				<input type="checkbox"/>
	2	1	5202142	Frame				<input type="checkbox"/>
	3	2	5034729	Pin				<input type="checkbox"/>
	4	2	5001261	Lock plate				<input type="checkbox"/>
	5	2	4899868	Lubricating nipple	R 1/8 tapered			<input type="checkbox"/>
	6	6	955363	Bolt	M6S 16x35 8.8	Standard part		<input type="checkbox"/>

You can hide the Thumbnails Pane by clicking the Show Thumbnails () button in the top right corner. Be careful: if you click on the Remove button () you will remove the Illustration instead.

Signifikant Manager– Node View

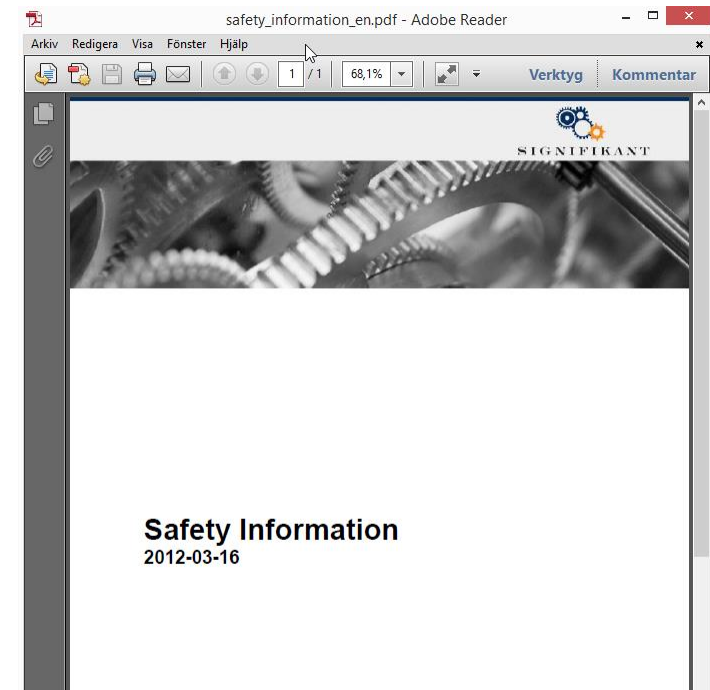
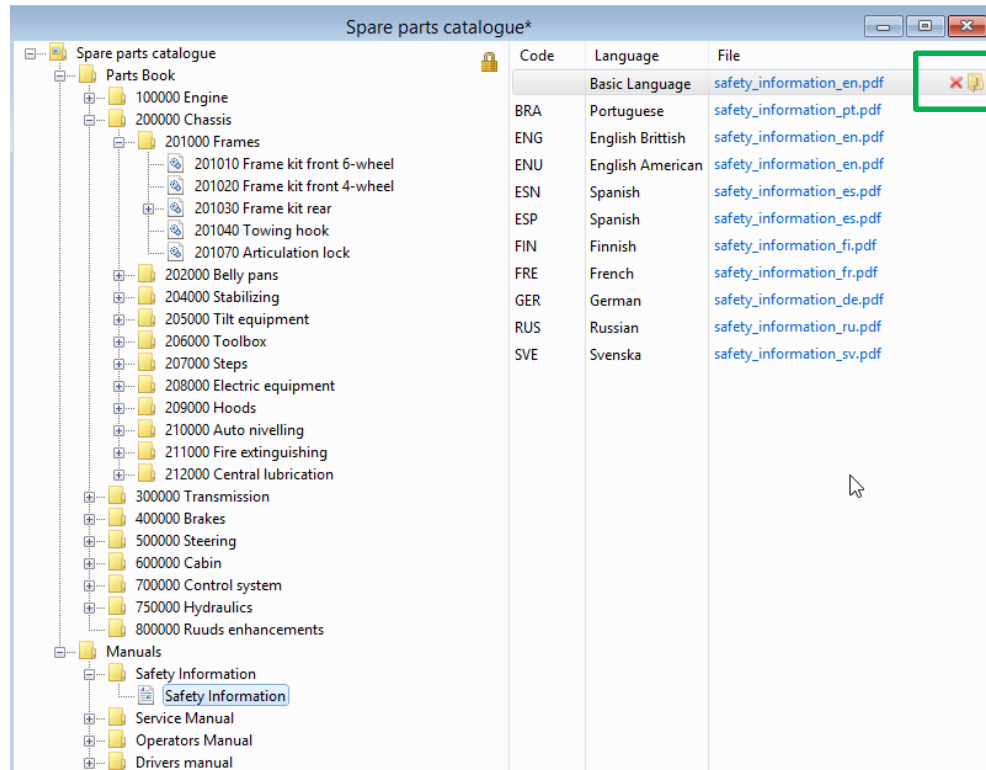
If a Node (or Catalogue) is selected in the Navigation Pane, and the Node has at least one Illustration attached to it, the View Pane will show the first Illustration.



Look at the other Illustrations by selecting them in the Thumbnails Pane. You can move, add and replace images by clicking on the icons in the Thumbnails.

Signifikant Manager– Documents View

If a Document is selected in the Navigation Pane, the View Pane will show a list with all attached documents, one for each language/culture.

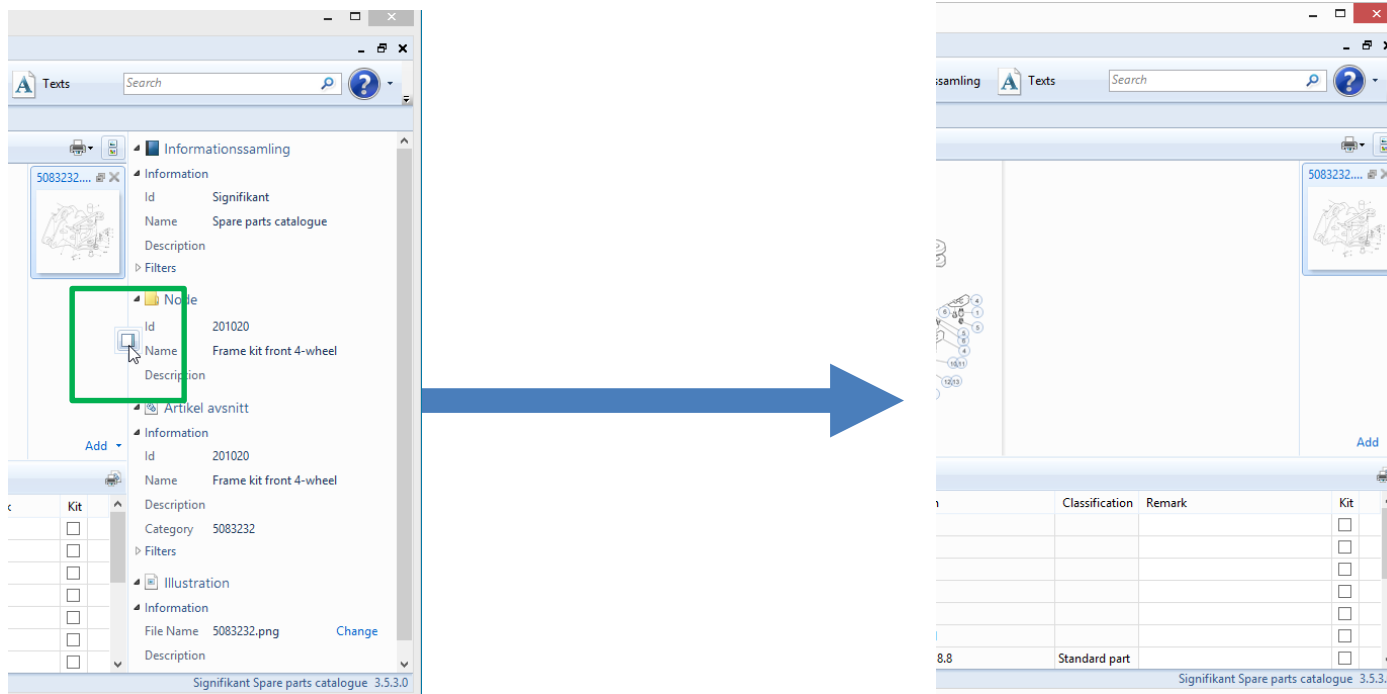


If you double click on a document, it will be opened in a separate Window. You can remove and add documents per language/culture by hovering over the rows.

Signifikant Manager– Properties Pane

The Properties Pane shows information about all attributes for the currently selected item, its parents and its parents parents.

You can hide the Properties Pane by hovering over the border between the ViewPane and the Properties Pane and click on the Window button:





SIGNIFIKANT MANAGER

Part Storage

Signifikant Manager – Part Storage

The screenshot shows the 'Part Storage' window with a search bar at the top and a table of parts. A context menu is open over the first row, listing various actions like 'New Part...', 'Edit Part...', 'Delete Parts', etc.

Brand	Part Number	Part Name	Classification	Specification
Signifikant	01770706	Lubricating nipple	Standard part	
Signifikant	03012410	Pick-up hook	Standard part	
Signifikant	03012420	Mounting axle pin	Standard part	
Signifikant	03012430	Mounting axle pin	Standard part	
Signifikant	05030010	Cylinder bridge cap	Standard part	
Signifikant	05050001	Cylinder mounting	Standard part	
Signifikant	05090002	Main arm frame cap	Standard part	
Signifikant	05090301AA	Rubber support pin	Standard part	
Signifikant	05120008	Locking element	Standard part	
Signifikant	05120009	Locking element	Standard part	
Signifikant	05130008	Locking element	Standard part	
Signifikant	05130009	Locking element	Standard part	
Signifikant	05160301	Bearing bush-bronze	Standard part	
Signifikant	05160304	Bearing bush-bronze	Standard part	
Signifikant	05160401	Washer/Wear ring	Standard part	
Signifikant	05160403	Washer/Wear ring	Standard part	
Signifikant	05210101	Side roller bearer	Standard part	
Signifikant	05210201	Side roller	Standard part	
Signifikant	05210401	Side roller shaft complete	Standard part	
Signifikant	05260007	See foot-note	Standard part	
Signifikant	05260009	Containersupport complete	Standard part	
Signifikant	06050004	Articulated axle tipping frame	Standard part	
Signifikant	06050009	Articulated axle tipping frame	Standard part	
Signifikant	06070003	Axle complete	Standard part	
Signifikant	06070011	Axle complete	Standard part	
Signifikant	06090001	See next	Standard part	
Signifikant	06090005	Rear roller B=1150mm	Standard part	

Basic

- New Part...
- Edit Part...
- Delete Parts
- Create Copy...
- Search

Advanced

- Replace Part...
- Find All References
- Copy Parts
- Import Parts...

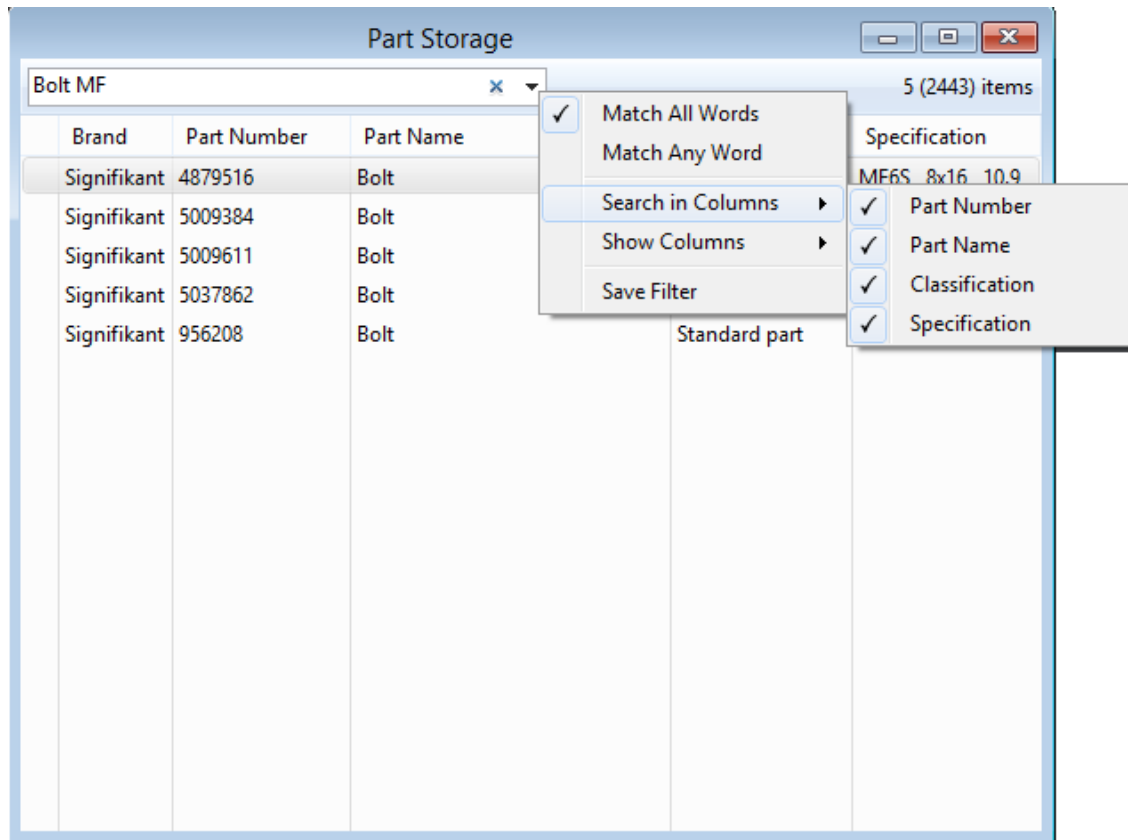
Export

- Save list...



Part Storage – Search

Searches within your part storage. Search while you type. Searches per default in all columns to match All Words.



The screenshot shows the 'Part Storage' application window. The search bar contains 'Bolt MF' and shows '5 (2443) items'. A table lists parts with columns for Brand, Part Number, Part Name, and Specification. A context menu is open over the table, showing search options. The 'Search in Columns' submenu is also open, showing that 'Part Number', 'Part Name', 'Classification', and 'Specification' are all checked.

Brand	Part Number	Part Name	Specification
Signifikant	4879516	Bolt	MF6S_ 8x16_ 10.9
Signifikant	5009384	Bolt	
Signifikant	5009611	Bolt	
Signifikant	5037862	Bolt	
Signifikant	956208	Bolt	

Search Options:

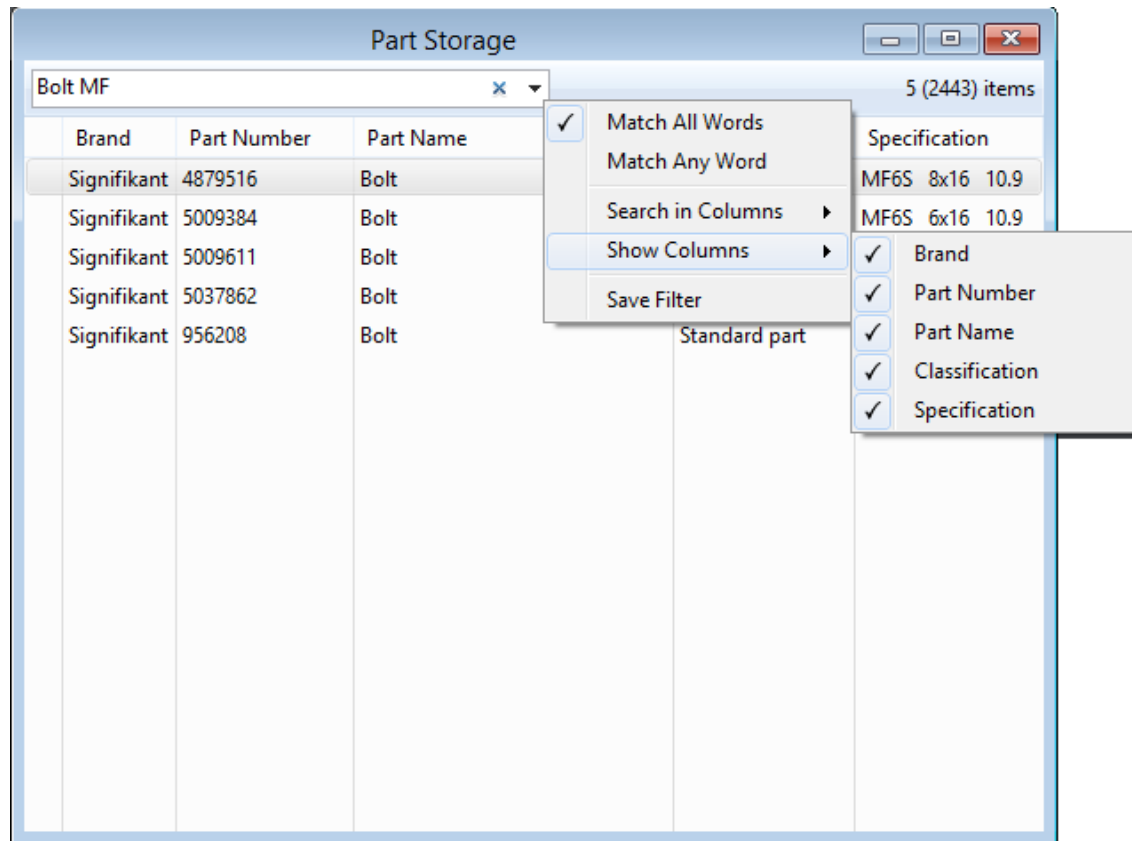
- Match All Words
- Match Any Word
- Search in Columns
- Show Columns
- Save Filter

Search in Columns Options:

- Part Number
- Part Name
- Classification
- Specification

Part Storage – Configure Columns

The search menu also allows you to configure which columns to show.

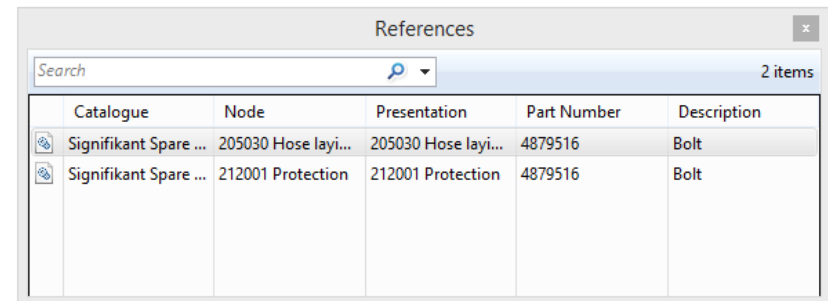
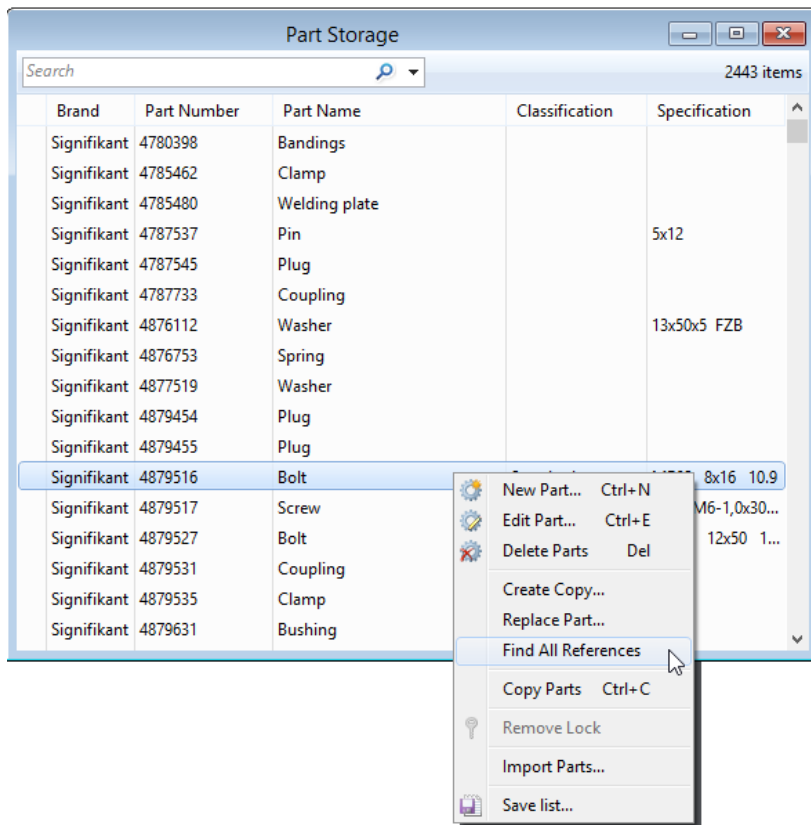


The screenshot shows the 'Part Storage' application window. The search bar contains 'Bolt MF' and shows 5 (2443) items. A search menu is open, displaying options: Match All Words (checked), Match Any Word, Search in Columns, Show Columns (selected), and Save Filter. The 'Show Columns' menu is also open, showing a list of columns with checkboxes: Brand (checked), Part Number (checked), Part Name (checked), Classification (checked), and Specification (checked). The table below shows the search results.

Brand	Part Number	Part Name	Specification
Signifikant	4879516	Bolt	MF6S 8x16 10.9
Signifikant	5009384	Bolt	MF6S 6x16 10.9
Signifikant	5009611	Bolt	
Signifikant	5037862	Bolt	
Signifikant	956208	Bolt	

Part Storage – Find All References...

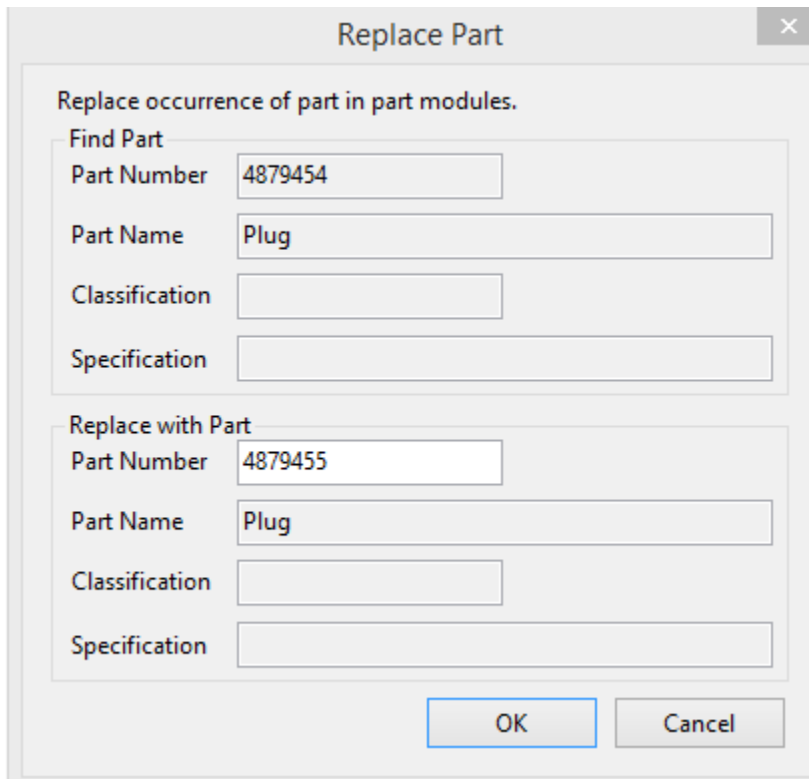
Finds all references of a part in all catalogues and let you browse to the corresponding part module in the catalogue.



Double click on a row to navigate

Part Storage – Replace Part...

Finds all references of a part in all catalogues and replaces it with another part.



Replace Part

Replace occurrence of part in part modules.

Find Part

Part Number 4879454

Part Name Plug

Classification

Specification

Replace with Part

Part Number 4879455

Part Name Plug

Classification

Specification

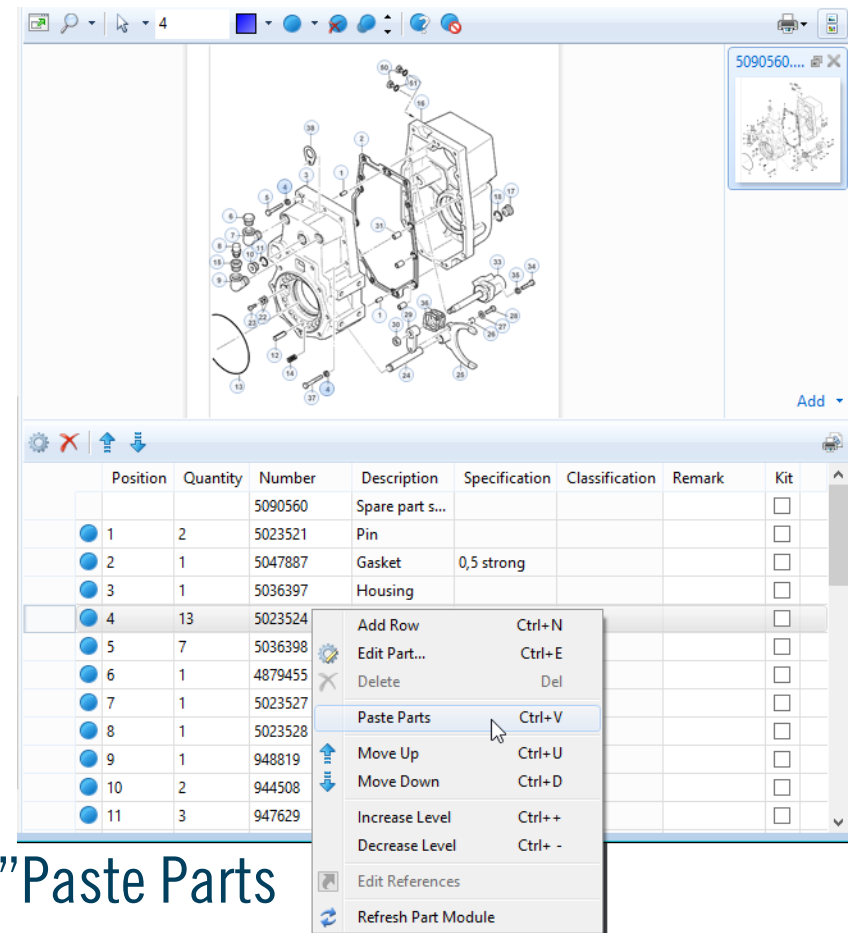
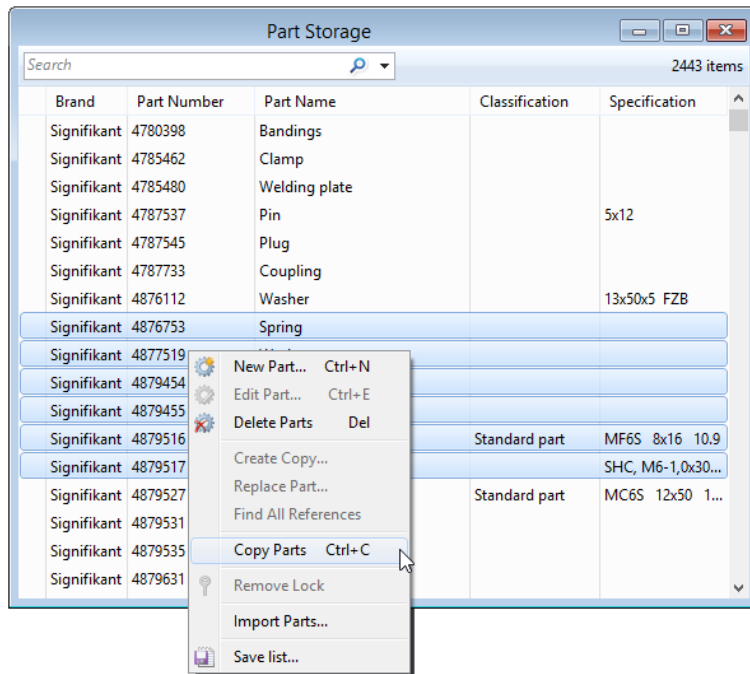
OK Cancel

Please note that changes made by "Replace Part..." are stored immediately and can not be reverted using "Cancel Changes"



Part Storage – Copy Parts

Select one or more parts, right click and choose "Copy Parts".



Right click in a part module and choose "Paste Parts"

Part Storage – Save list...

Right click anywhere in the part storage and choose "Save List...".

Export formats:

- Text
- XML
- Excel

	A	B	C	D	E
1	Brand	Part Number	Part Name	Classification	Specification
2	Signifikant	4879454	Plug		
3	Signifikant	4879455	Plug		
4	Signifikant	4879516	Bolt	Standard part	MF6S 8x16 10.9
5	Signifikant	4879517	Screw		SHC, M6-1,0x30, B 12.9
6	Signifikant	4879527	Bolt	Standard part	MC6S 12x50 12.9 OE
7	Signifikant	4879531	Coupling		
8	Signifikant	4879535	Clamp		
9	Signifikant	4879631	Bushing		
10	Signifikant	4879798	Coupling		R3/8-R3/8
11	Signifikant	4879816	Bolt	Standard part	MC6S 6x100 8.8
12	Signifikant	4880357	Fire extinguisher		6 kg
13	Signifikant	4899012	Bolt	Standard part	MC6S 20x75 12,9
14	Signifikant	4899086	Bolt	Standard part	MC6S 20x90 12.9

Please note that the "Save List..." function always exports the complete part storage. It will ignore if one or more parts are selected.

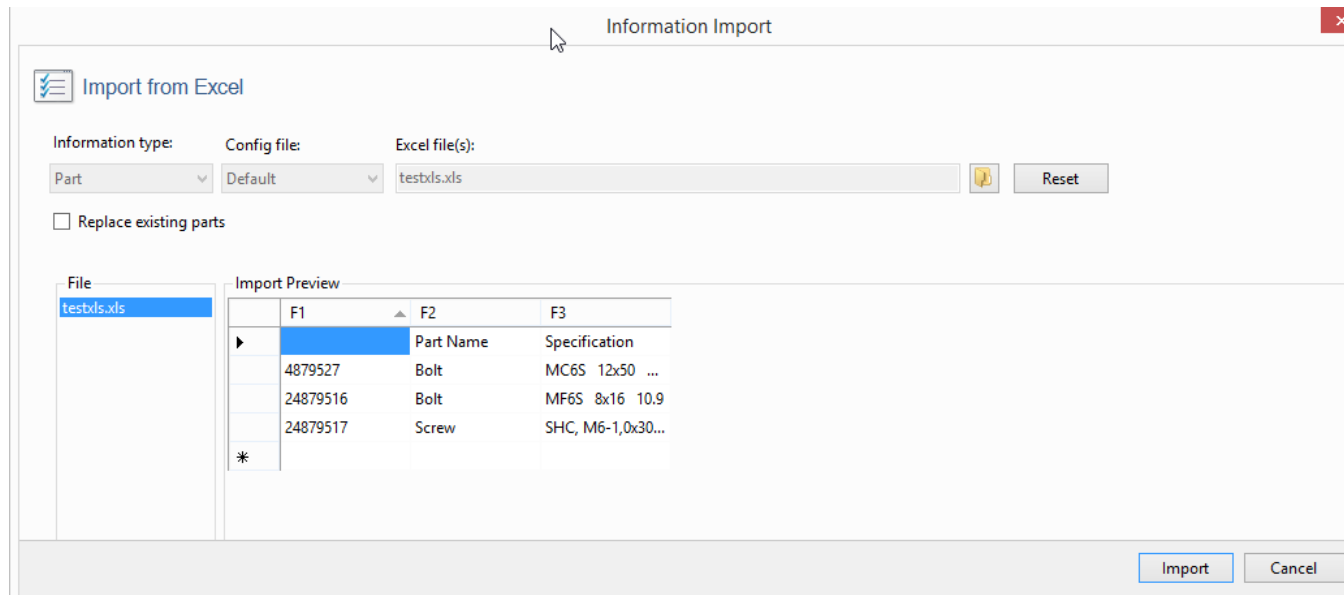


Part Storage – Import Parts...

Right click anywhere in the part storage and choose "Import Parts...".

Import format:

- Excel 97-2003 (*.xls)
- Default columns: "Part number", "Part Name", "Specification"



You can import from CSV, databases etc. by first exporting to xls

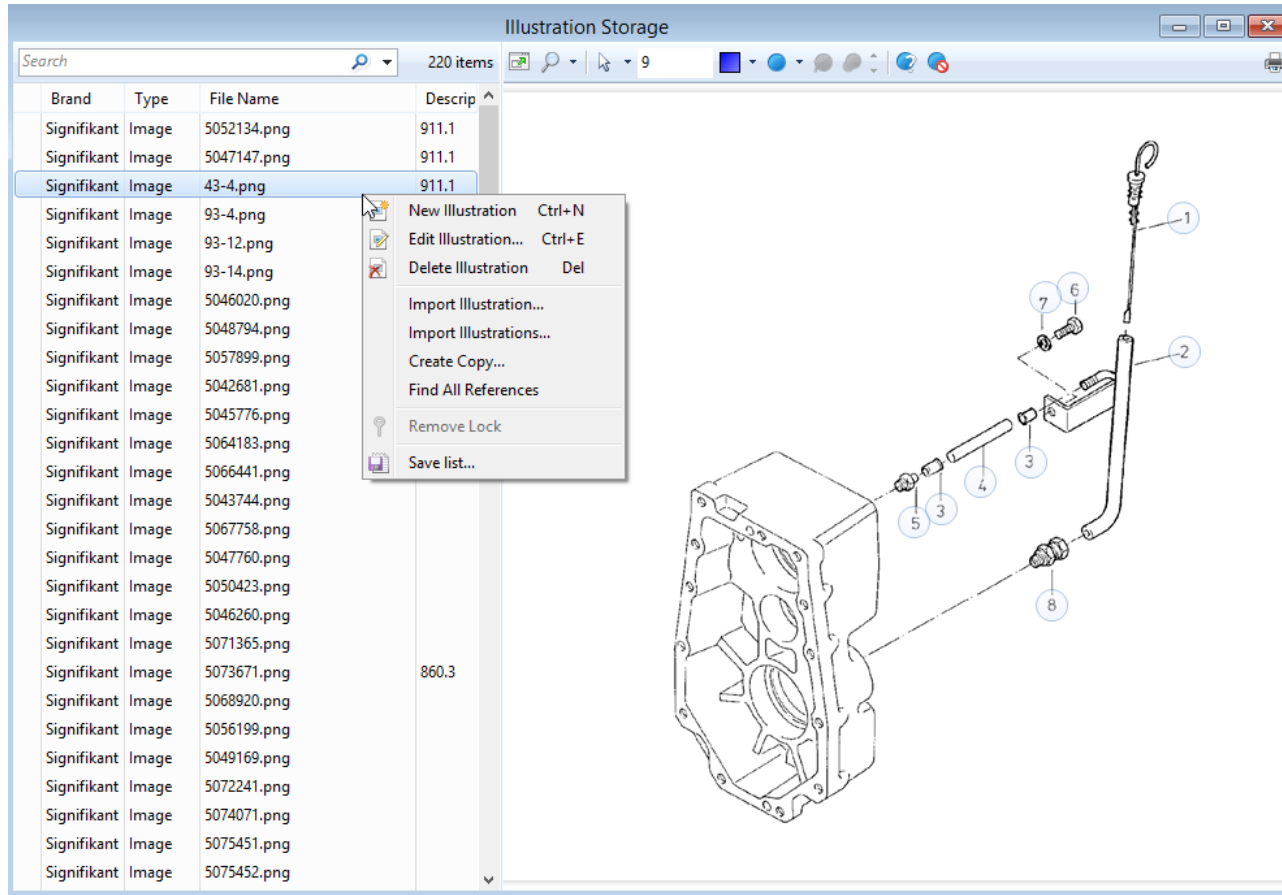




SIGNIFIKANT MANAGER

Illustration Storage

Signifikant Manager – Illustration Storage



Basic

- New Illustration...
- Edit Illustration...
- Delete Illustration
- Create Copy...
- Search

Advanced

- Hotspots
- Import Illustration...
- Import Illustrations.
- Find All References

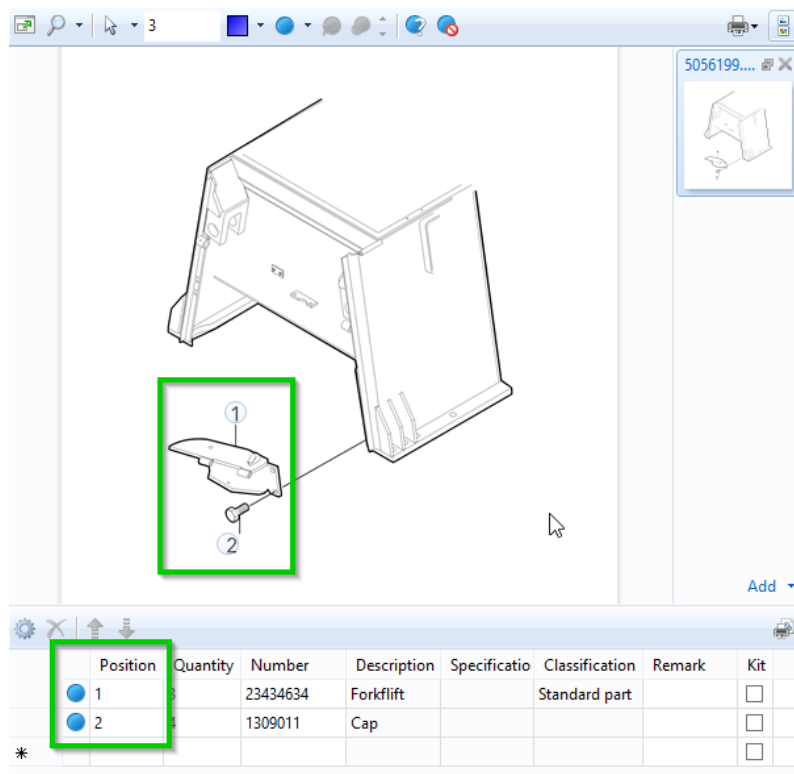
Export

- Save list...
- Print



Illustration Storage – Hotspots

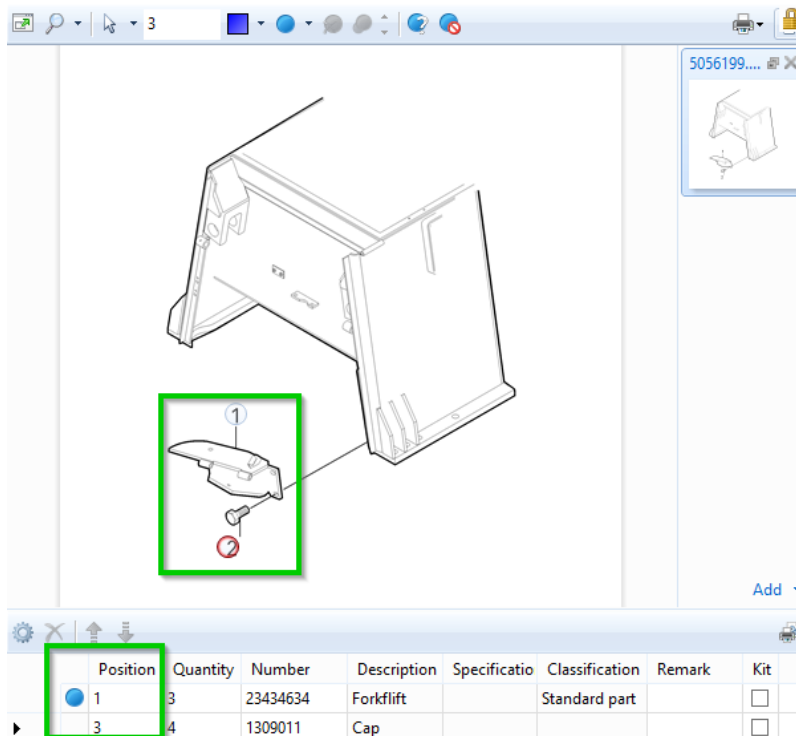
- Hotspots are linked to illustrations and saved in the Illustration Storage.
- Hotspots are activated when the illustration is included in a Part Section
- The link is made by the column "Position" in the part row.



The blue dots in front of the part rows indicate that the part row is linked to a Hotspot.

Illustration Storage – Hotspots

- Hotspots are linked to illustrations and saved in the Illustration Storage.
- Hotspot are activated when the illustration is included in a Part Module.
- The link is made by the column "Position" in the part row.



A **red border** around the Hotspot indicates that the Hotspot is not linked to a part row.

Illustration Storage – Add Hotspots

- You can add Hotspots in the Illustration Storage, in the Part Module and during Import of an illustration.

1. Choose a color for the Hotspot
2. Choose a shape for the Hotspot
3. Choose the "Add Hotspot" action
4. Click in the middle of the hot spot

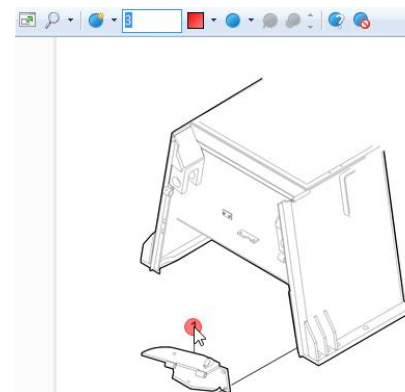
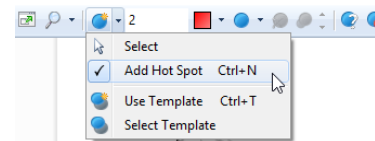
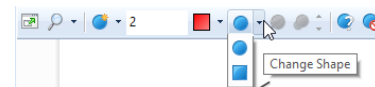
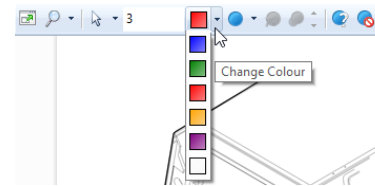
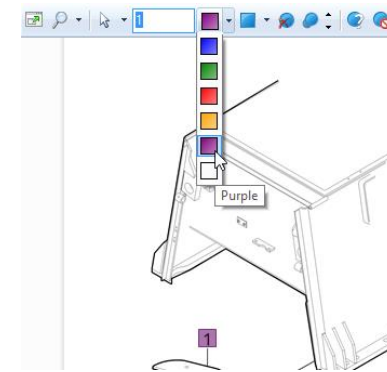
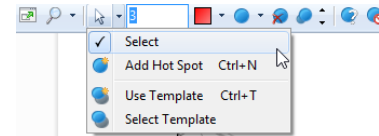


Illustration Storage – Edit Hotspots

1. Choose the "Select" action
2. Click on the Hotspot you want to edit
3. Change the color, shape and size of the hotspot



When the "Select" action is chosen, you can also Delete and Identify Hotspots. Identification is a way to ensure that the numbers shown on the illustration match with the position IDs.



Illustration Storage – Multiple Hotspots

You can create multiple similar Hotspots by using a template

1. Choose the "Select Template" action
2. Click on the Hotspot you want to use as a template
3. Choose the "Use Template" action
4. Click where ever you want to add Hotspots

The Hotspots will have the same colour, shape and size.

Illustration Storage – Import illustration...

With this function you can import an illustration, add hotspots and link it to an imported part module. You link part rows to hotspots and add more part rows manually.

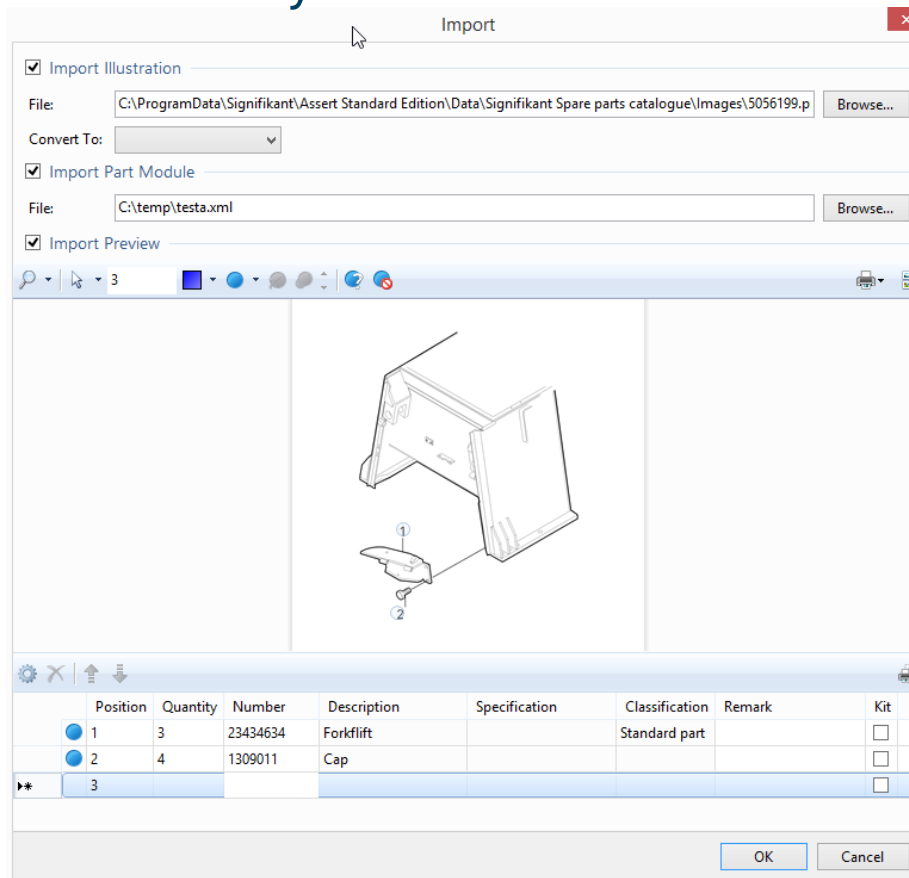
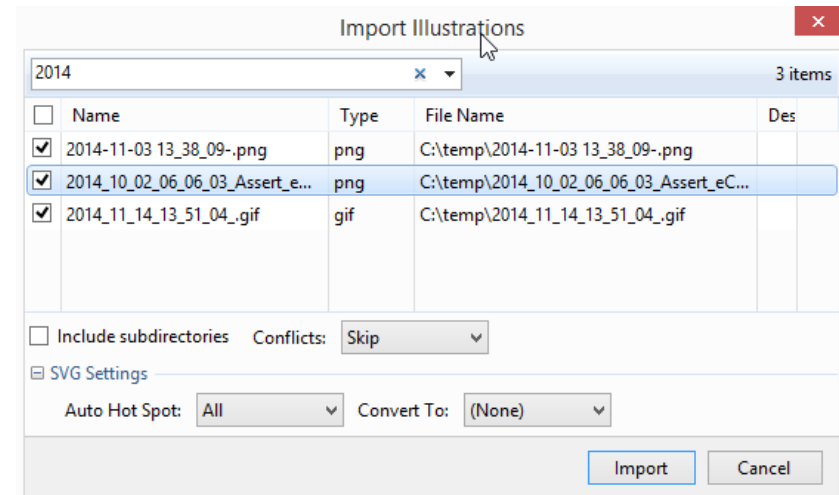


Illustration Storage – Import illustrations...

With this function you can import a batch of illustrations. Illustrations can be placed in one directory and its subdirectories. You can configure the batch import as follows:

- Subdirectories: Include or exclude
- Handle conflicts: Not Allowed, Skip, Replace, Create New
- Auto Hotspot (.svg): None, All or New
- Convert to (.svg): Png, Jpeg, Tiff, Bmp

	A	B	C
1	Part Number	Part Name	Specification
2	24879516	Bolt	MF6S 8x16 10.9
3	24879517	Screw	SHC, M6-1,0x30, B 12.9
4	4879527	Bolt	MC6S 12x50 12.9 OBH

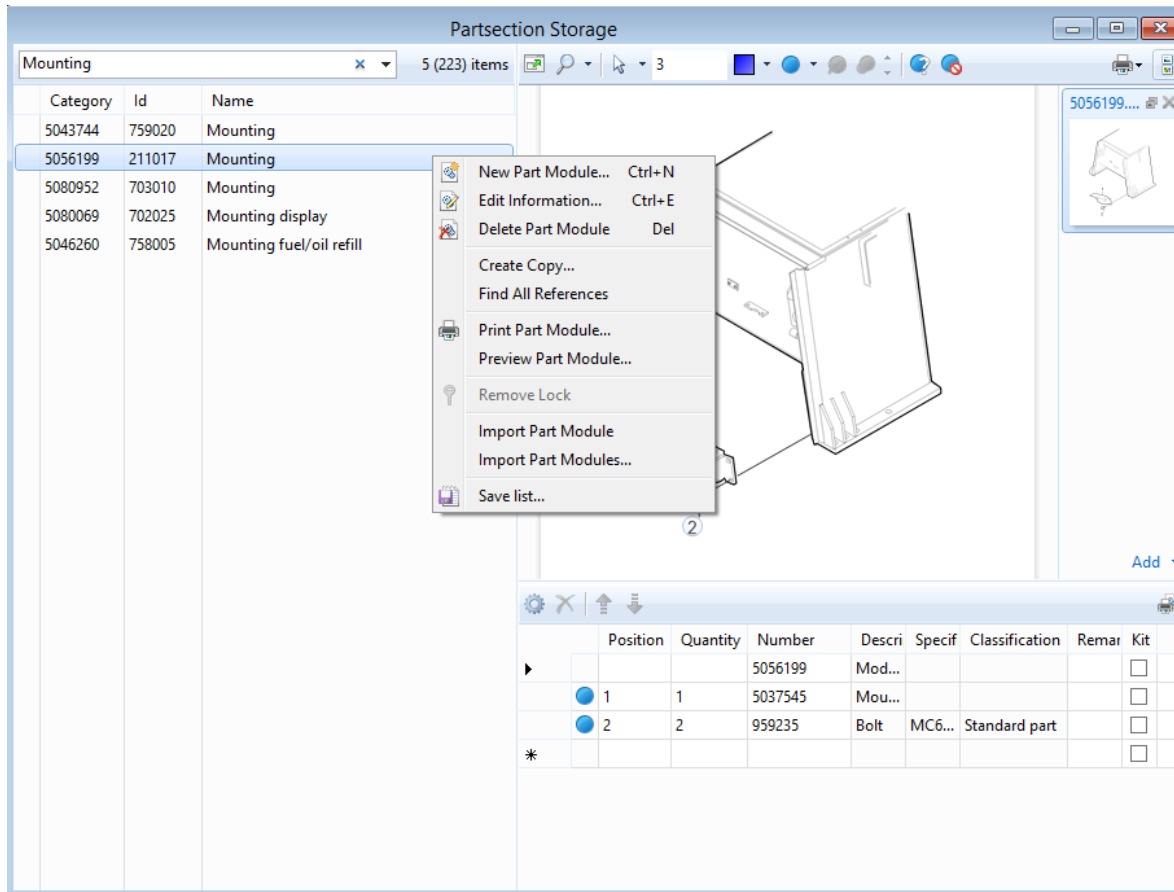




SIGNIFIKANT MANAGER

Part Section Storage

Signifikant Manager – Part Section Storage



Basic

- New Part Module...
- Edit Information...
- Delete Part Module
- Create Copy...
- Search

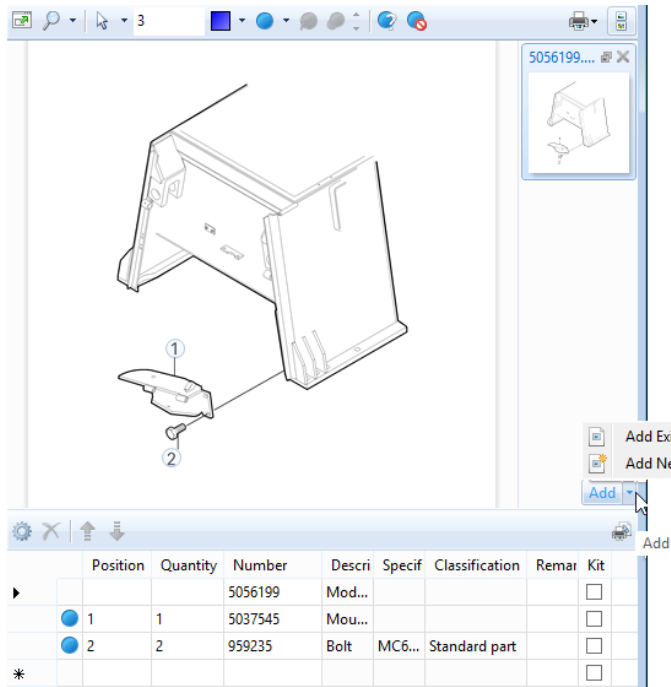
Advanced

- Hotspots
- Add Illustration...
- Import Part Module...
- Import Part Modules...

Export

- Preview Part Module...
- Print Part Module...
- Save list...

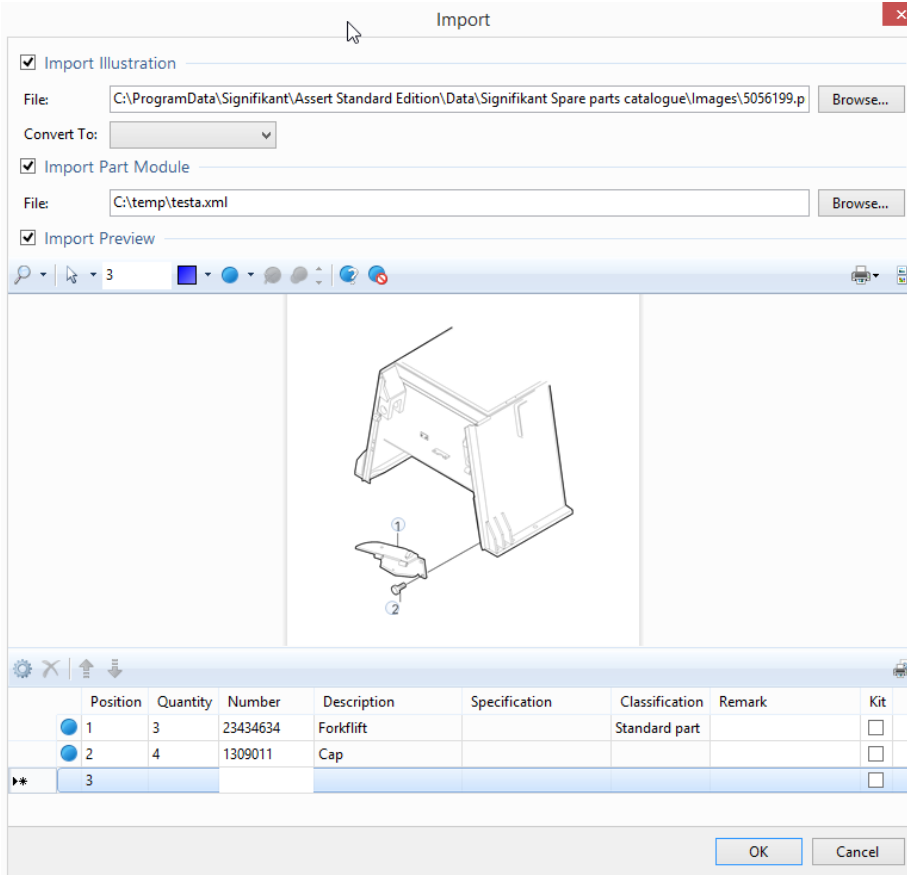
Part Section Storage – Add Illustration



You can add multiple illustrations to a single part section.

With the "Add" function you can add an existing image from the Illustration Storage, or upload a new image to the Illustration Storage.

Part Section Storage – Import Part Module...



Please note that this is exact the same dialog as for importing illustrations. You can select to import an illustration or a part module, or both.

Part Section Storage – Import Part Modules...

	A	B	C	D	E
1	Id	134			
2	Name	Test Part Module			
3	Illustration	5052134.png			
4	PartID	Partname	Position	Quantity	Specific
5	759020	Mounting		5043744	
6	211017	Mounting		5056199	
7	703010	Mounting		5080952	
8	702025	Mounting di:		5080069	
9	758005	Mounting fu		5046260	

Please note that this is exact the same dialog as for importing illustrations. You can select to import an illustration or a part module, or both.

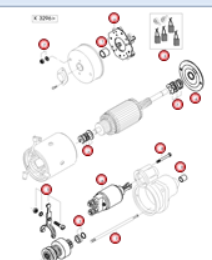
Import from Excel

Information type: PartModule
 Config file: Default
 Excel file(s): testpm.xls

Replace existing part modules

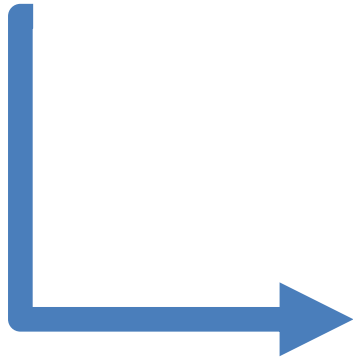
File: testpm.xls

Import Preview



Position	Quantity	Number	Description	Specification	Classification	Remark	Kit
	5043744	759020	Mounting				<input type="checkbox"/>
	5056199	211017	Mounting				<input type="checkbox"/>
	5080952	703010	Mounting				<input type="checkbox"/>
	5080069	702025	Mounting display				<input type="checkbox"/>
	5046260	758005	Mounting fuel/oil refill				<input type="checkbox"/>

Import Cancel



Part Section Storage – Edit Part List

Position	Quantity	Number	Description	Specification	Classification	Kit
		5201601	Module			<input type="checkbox"/>
1	4	5058925	Rubber damper			<input type="checkbox"/>
2	1	5064113	Mounting			<input type="checkbox"/>
3	1	5064114	Mounting			<input type="checkbox"/>
4	2	5050527	Mounting			<input type="checkbox"/>
5	8	50063				<input type="checkbox"/>
6	6	95534			Standard part	<input type="checkbox"/>
7	4	95590				<input type="checkbox"/>
8	4	95538			Standard part	<input type="checkbox"/>
9	6	50090				<input type="checkbox"/>
10	6	96290			Standard part	<input type="checkbox"/>
11	8	95536			Standard part	<input type="checkbox"/>
12	8	50073				<input type="checkbox"/>
13	8	96311				<input type="checkbox"/>
15	2	52001				<input type="checkbox"/>
16	1	52001				<input type="checkbox"/>
17	2	955346	Bolt	M6S 12x60 ...	Standard part	<input type="checkbox"/>
18	2	963108	Nut	M12-1.75, P, ...		<input type="checkbox"/>
19	1	5204800	Decal	ECU		<input type="checkbox"/>
20	1	ANV01120	Instruction			<input type="checkbox"/>
22	2	960144	Washer	Flat, M12, P		<input type="checkbox"/>
23	2	955343	Bolt	M6S 12x45 ...	Standard part	<input type="checkbox"/>
*						<input type="checkbox"/>

Basic

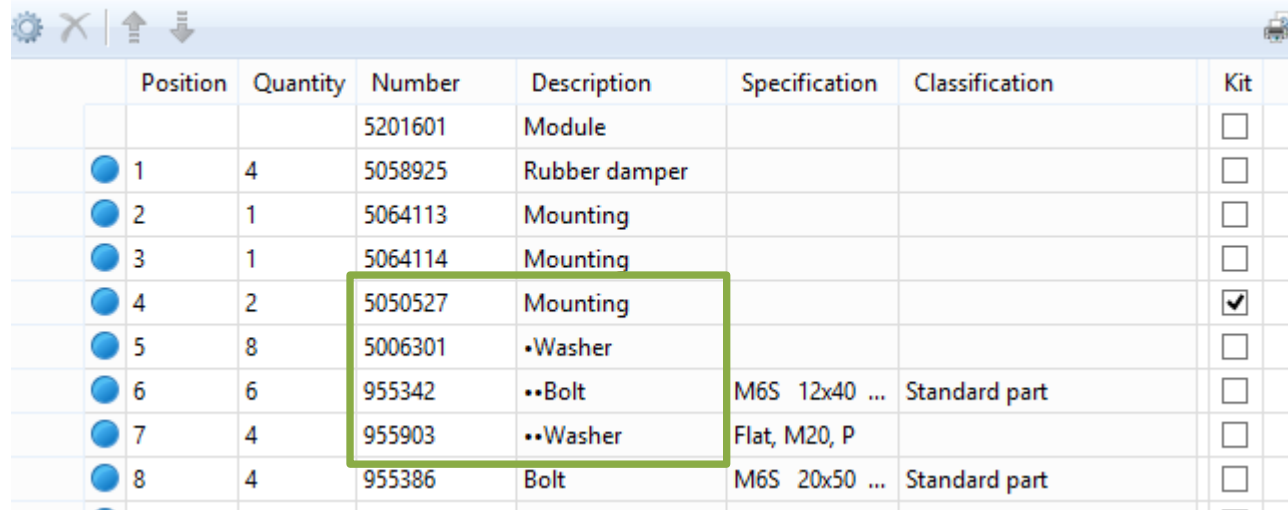
- Add Row...
- Edit Part...
- Delete
- Refresh

Advanced

- Paste Parts
- Move Up/Down
- In/Decrease Level
- Edit References

Part Section Storage – Levels

The level of a part in the part list is used to tell that a part consists of other parts. If you increase the level of a part, the part will be included in the part in the row above. This is indicated by a dot before the description of the part.



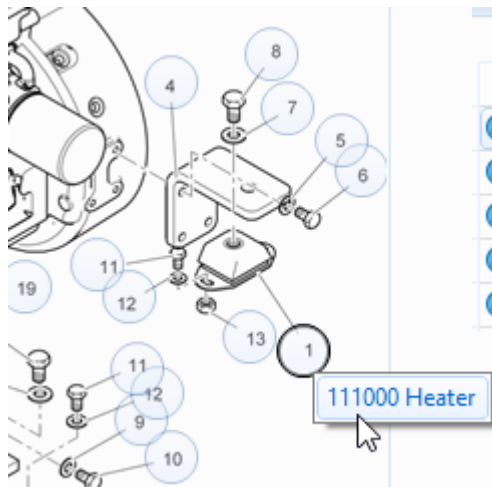
	Position	Quantity	Number	Description	Specification	Classification	Kit
			5201601	Module			<input type="checkbox"/>
●	1	4	5058925	Rubber damper			<input type="checkbox"/>
●	2	1	5064113	Mounting			<input type="checkbox"/>
●	3	1	5064114	Mounting			<input type="checkbox"/>
●	4	2	5050527	Mounting			<input checked="" type="checkbox"/>
●	5	8	5006301	•Washer			<input type="checkbox"/>
●	6	6	955342	••Bolt	M6S 12x40 ...	Standard part	<input type="checkbox"/>
●	7	4	955903	••Washer	Flat, M20, P		<input type="checkbox"/>
●	8	4	955386	Bolt	M6S 20x50 ...	Standard part	<input type="checkbox"/>

In the example above, the Mounting part in row 4 is a kit consisting of a Washer, which in its turn consists of a Bolt and a Washer.

Signifikant will not verify the consistency or correctness of the levels. If you use Move up/Move down you need to manually verify that the levels are correct.

Part Section Storage – References

References can be created on Hotspots and on rows in a Part List.



	Position	Quantity	Number	Description	Specification	Classification	Kit	
			5201601	Module			<input type="checkbox"/>	
●	1	4	5058925	Rubber damper			<input type="checkbox"/>	
●	2	1	5064113	Mounting			<input type="checkbox"/>	
●	3	1	5064114	Mounting			<input type="checkbox"/>	
●	4	2	5050527	Mounting			<input checked="" type="checkbox"/>	
●	5	8	5006301	•Washer			<input type="checkbox"/>	

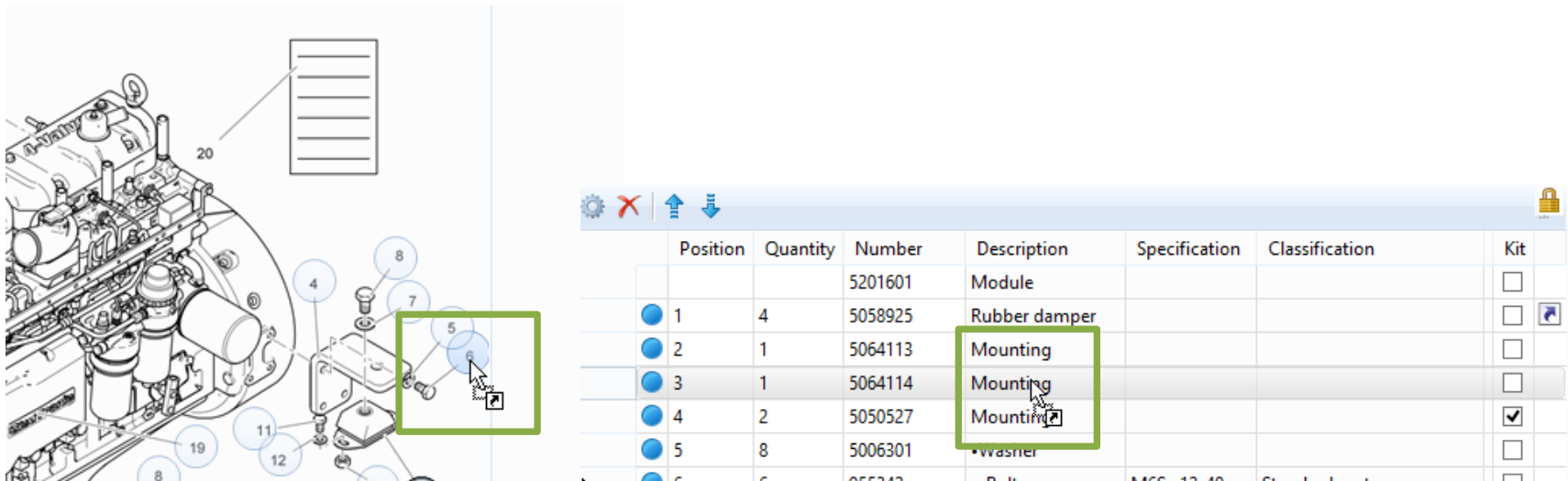
A part row with a reference.

A Hotspot with a reference

With references on Hotspots you can enable visual navigation by adding an image to the top node of your catalogue and add invisible Hotspots that take the user to nodes representing the various parts of the machine. This procedure can be repeated to let the user drill down further and further into the machine.

Part Section Storage – Create References

References on Hotspots and Part Rows are created by drag and dropping nodes or part sections onto them from the navigation panel.

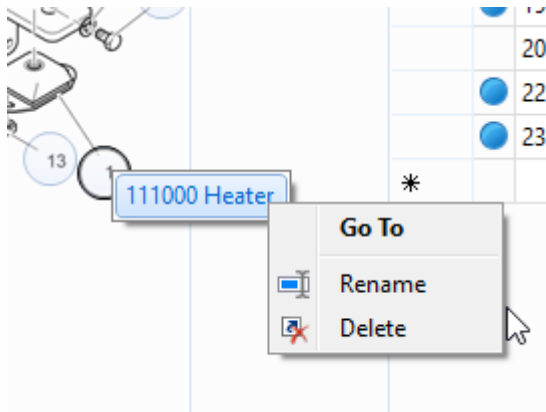


Drop the node/part section on top of the Hotspot. You can create one Reference per Hotspot.

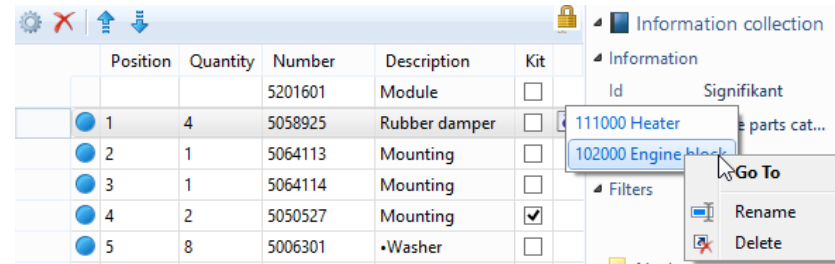
Drop the node/part section somewhere on the Part Row. You can create multiple References per Part Row.

Part Section Storage – Edit References

Once you have created the references, you can edit them by right-clicking.



The Hotspot with a reference is marked with a black border. Right-click once to show the name of the reference. Right-click once again to show the edit menu.



The Part Row with a reference is marked with an icon. Right-click and select Edit References to show reference(s). Right-click once again to edit or delete the reference.

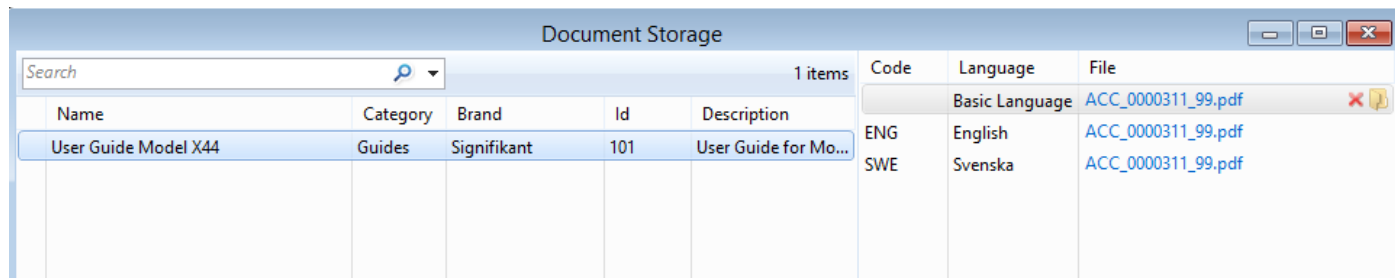


SIGNIFIKANT MANAGER

Document Storage

Signifikant Manager – Document Storage

In the document storage you can store complete documents in multiple languages. These documents can then be included in the Catalogues. They will be shown in the language that the user chooses in the settings. If the document does not exist in that language, it will be shown in the Basic language.



Document Storage					Code	Language	File
Search					1 items		
Name	Category	Brand	Id	Description			
User Guide Model X44	Guides	Signifikant	101	User Guide for Mo...	ENG	English	ACC_0000311_99.pdf
					SWE	Svenska	ACC_0000311_99.pdf

When adding a new document, you first give it a new, id and attribute values. Thereafter you will upload the document in the various languages in the right column of the screen.

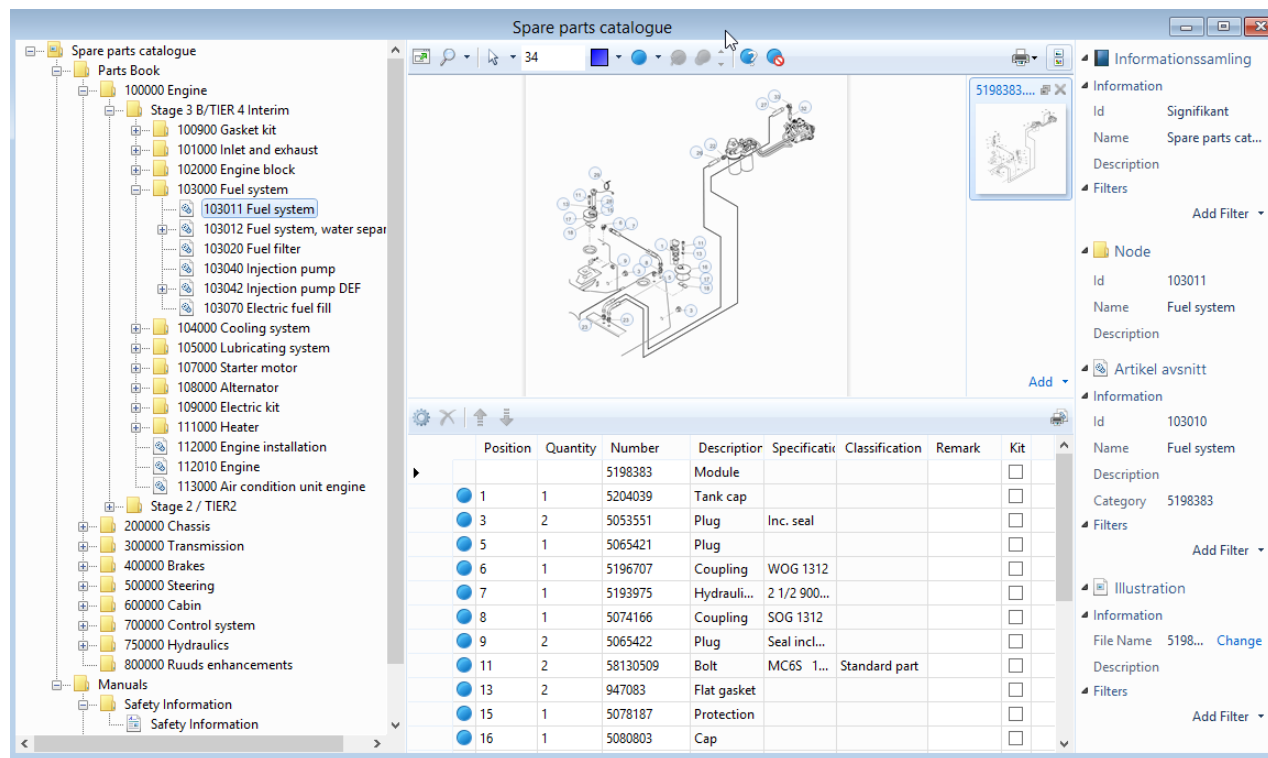


SIGNIFIKANT MANAGER

Catalogues

Signifikant Manager – Catalogues

Catalogues allow you to put the part sections in a logical structure, for instance by subsystem (engine, chassis, transmission, brakes, etc.). A catalogue is always the top node. Underneath it, you can create a structure of nodes that include part sections and/or documents.



Position	Quantity	Number	Description	Specificatic	Classification	Remark	Kit
		5198383	Module				<input type="checkbox"/>
1	1	5204039	Tank cap				<input type="checkbox"/>
3	2	5053551	Plug	Inc. seal			<input type="checkbox"/>
5	1	5065421	Plug				<input type="checkbox"/>
6	1	5196707	Coupling	WOG 1312			<input type="checkbox"/>
7	1	5193975	Hydrauli...	2 1/2 900...			<input type="checkbox"/>
8	1	5074166	Coupling	SOG 1312			<input type="checkbox"/>
9	2	5065422	Plug	Seal incl...			<input type="checkbox"/>
11	2	58130509	Bolt	MC6S 1...	Standard part		<input type="checkbox"/>
13	2	947083	Flat gasket				<input type="checkbox"/>
15	1	5078187	Protection				<input type="checkbox"/>
16	1	5080803	Cap				<input type="checkbox"/>

Example of a spare part catalogue with a complex structure

Signifikant Manager – Catalogues

Catalogues allow you to put the part sections in a logical structure, for instance by subsystem (engine, chassis, transmission, brakes, etc.). A catalogue is always the top node. Underneath it, you can create a structure of nodes that include part sections and/or documents.

Position	Quantity	Number	Description	Specification	Classification	Remark	Kit
01	2	05160401	Washer/W...		Standard part		<input type="checkbox"/>
02	2	06070011	Axle comp...		Standard part		<input type="checkbox"/>
03	2	06090001	See next		Standard part		<input type="checkbox"/>
03	2	06090005	Rear roller ...		Standard part	U.K. applic...	<input type="checkbox"/>
04	4	06130201	Bearing bu...		Standard part		<input type="checkbox"/>
05	2	06130401	Lubricatin...		Standard part		<input type="checkbox"/>
06	1	H0000186	Locking pl...		Standard part		<input type="checkbox"/>
07	2	37200012	Lubricatin...		Standard part		<input type="checkbox"/>
09	2	45011638	Fastening ...		Standard part		<input type="checkbox"/>
10	2	45081615	Self lockin...		Standard part		<input type="checkbox"/>
11	2	37200002	Lubricatin...		Standard part		<input type="checkbox"/>
12	4	59500180	Grease nip...		Standard part		<input type="checkbox"/>

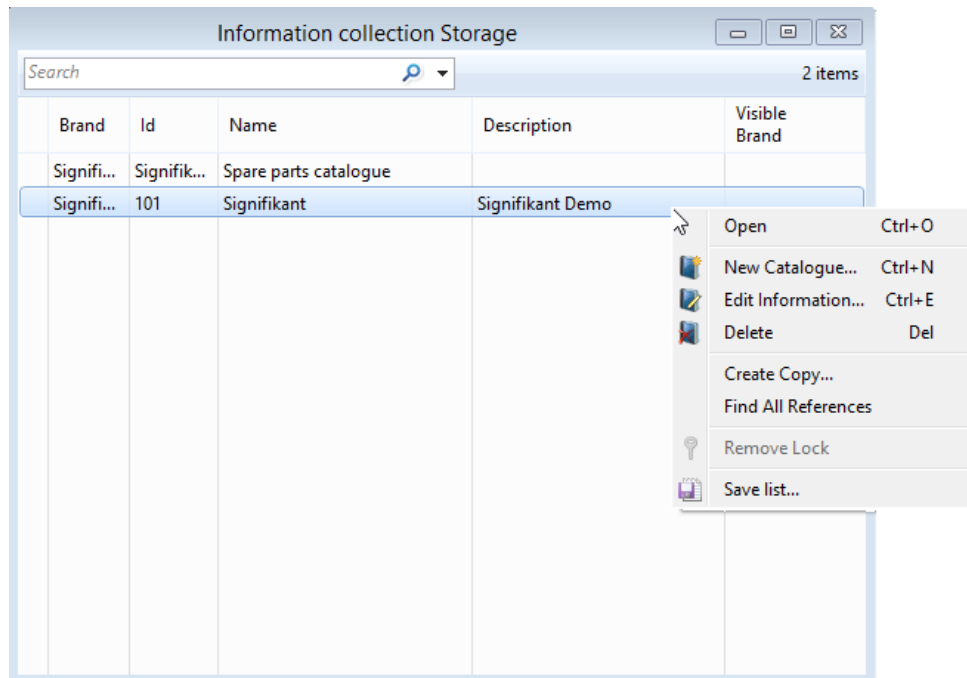
Example of a spare part catalogue with a flat structure



SIGNIFIKANT

Signifikant Manager – Catalogue storage

Create new catalogues in the Catalogue storage.

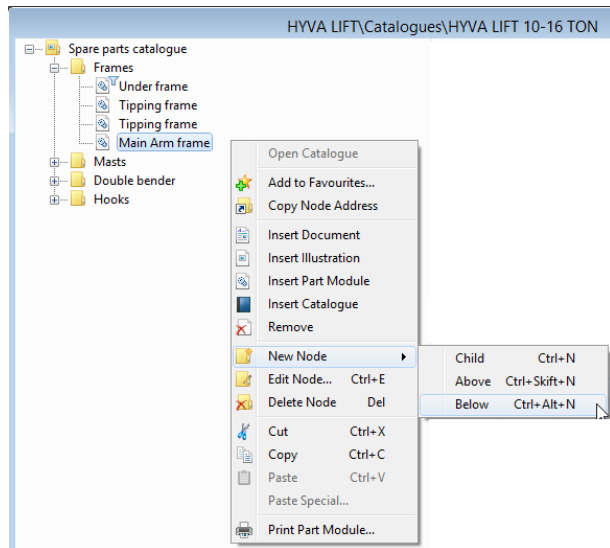


A catalogue is represented by some metadata (modified by choosing Edit Information...) and a structure of elements from the storages.

Choose Open to view and edit the structure of the catalogue.

Catalogues – Edit catalogue structure

You can add elements from the storages by using the right-click menu.

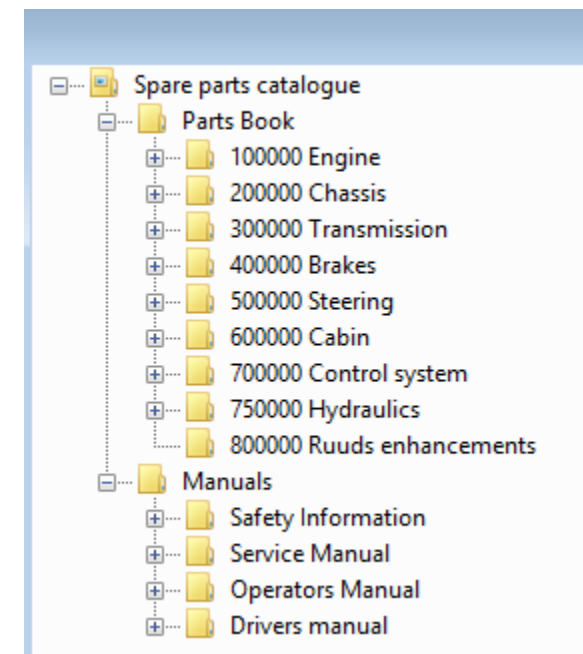
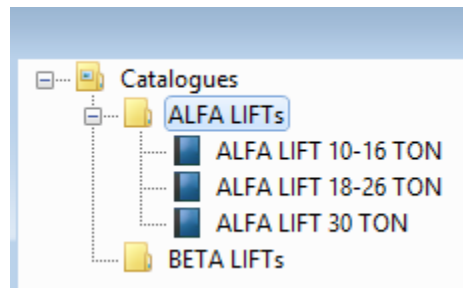
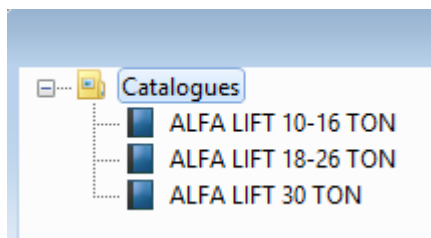


You can add and remove nodes, part sections, catalogues and illustrations.

Please note that illustrations are not added as children of a node. They are added to the note and are shown in the right pane when you click on the node.

Catalogues – Start Catalogue

Your catalogues are now only available from the Catalogue Storage. To make them available in the navigator, the catalogues need to be inserted in the structure of the Start Catalogue. The Start Catalogue is a built-in catalogue that is opened by clicking on the Home icon.



You can put all your catalogues in the Start Catalogue.
Or you can use nodes to build a structure of catalogues.

Please note that you can not mix catalogues with other elements within one node.



Catalogues – Drag and drop

You can add elements from the storages by using drag and drop.

The screenshot displays two windows from a software application. The left window, titled 'Spare parts catalogue', shows a hierarchical tree structure of parts. The right window, titled 'Partsection Storage', shows a table of parts with columns for Category, Brand, Visible Brand, and Id. Below the table is a diagram of a mechanical assembly with numbered callouts (1-5) corresponding to the table rows.

Spare parts catalogue

- Spare parts catalogue
 - Parts Book
 - 100000 Engine
 - Stage 3 B/TIER 4 Interim
 - 100900 Gasket kit
 - 100910 Gasket kit
 - 101000 Inlet and exhaust
 - 101010 Air filter
 - 101011 Plug
 - 101015 Inlet system
 - 101020 Inlet and exhaust manifold
 - 101030 Piping of turbo
 - 101035 Electric kit SCR
 - 101040 Exhaust system
 - 101050 Muffler DEF
 - 102000 Engine block
 - 103000 Fuel system
 - 104000 Cooling system
 - 105000 Lubricating system
 - 107000 Starter motor
 - 108000 Alternator
 - 109000 Electric kit
 - 111000 Heater
 - 112000 Engine installation
 - 112010 Engine
 - 113000 Air condition unit engine
 - Stage 2 / TIER2
 - 200000 Chassis
 - 300000 Transmission
 - 400000 Brakes
 - 500000 Steering
 - 600000 Cabin
 - 700000 Control system
 - 750000 Hydraulics
 - 800000 Ruuds enhancements

Partsection Storage

Category	Brand	Visible Brand	Id
5080796	Signifi...		212001
5202052	Signifi...		304060
5202053	Signifi...		304065
5207844	Signifi...		104015
5206366	Signifi...		201031
5211850	Signifi...		101011
5212009	Signifi...		103043
5043744	Signifi...	Signifikant	759020
5056199	Signifi...	Signifikant	211017
5080952	Signifi...	Signifikant	703010
5211873	Signifi...		100910
5066441	Signifi...		205014
5218277	Signifi...		205015
5200223	Signifi...		302110
5207500	Signifi...		102050
5223496	Signifi...		102050
5201594	Signifi...		112010
5203265	Signifi...		112010
5207603	Signifi...		101010
5081031	Signifi...		111010
5073671	Signifi...	Signifikant	105020
5211846	Signifi...		105020
5090561	Signifi...	Signifikant	302130
5090559	Signifi...	Signifikant	302135
5090563	Signifi...	Signifikant	302140
5207537	Signifi...		103020

Partsection Storage Table (Detailed View):

Position	Quantity	Number	Des
		5080952	Mod
1	1	5083309	Plate
2	2	5090167	Rail
3	2	5083305	Plate
4	4	5075782	Scre
5	4	956208	Bolt



Catalogues – Drag and drop

You can add elements from the storages by using drag and drop.

The screenshot illustrates the drag-and-drop process in the software. The 'Spare parts catalogue' window shows a hierarchical tree structure. A green box highlights the '102000 Engine block' node, which is being dragged from the 'Partsection Storage' window. The 'Partsection Storage' window shows a table of parts with columns for Category, Brand, Visible Brand, and Id. A table below the storage window shows a list of parts with their positions and quantities.

Category	Brand	Visible Brand	Id
5080796	Signifi...		212001
5202052	Signifi...		304060
5202053	Signifi...		304065
5207844	Signifi...		104015
5206366	Signifi...		201031
5211850	Signifi...		101011
5212009	Signifi...		103043
5043744	Signifi...	Signifikant	759020
5056199	Signifi...	Signifikant	211017
5080952	Signifi...	Signifikant	703010
5211873	Signifi...		100910
5066441	Signifi...		205014
5218277	Signifi...		205015
5200223	Signifi...		302110
5207500	Signifi...		102050
5223496	Signifi...		102050
5201594	Signifi...		112010
5203265	Signifi...		112010
5207603	Signifi...		101010
5081031	Signifi...		111010
5073671	Signifi...	Signifikant	105020
5211846	Signifi...		105020
5090561	Signifi...	Signifikant	302130
5090559	Signifi...	Signifikant	302135
5090563	Signifi...	Signifikant	302140
5207537	Signifi...		103020

Position	Quantity
1	1
2	2
3	2
4	4
5	4

Watch how the editor will show you where the element will be inserted in the hierarchy. Move your mouse slightly up and down to switch from inserting below to insert as child.





SIGNIFIKANT MANAGER

Change control

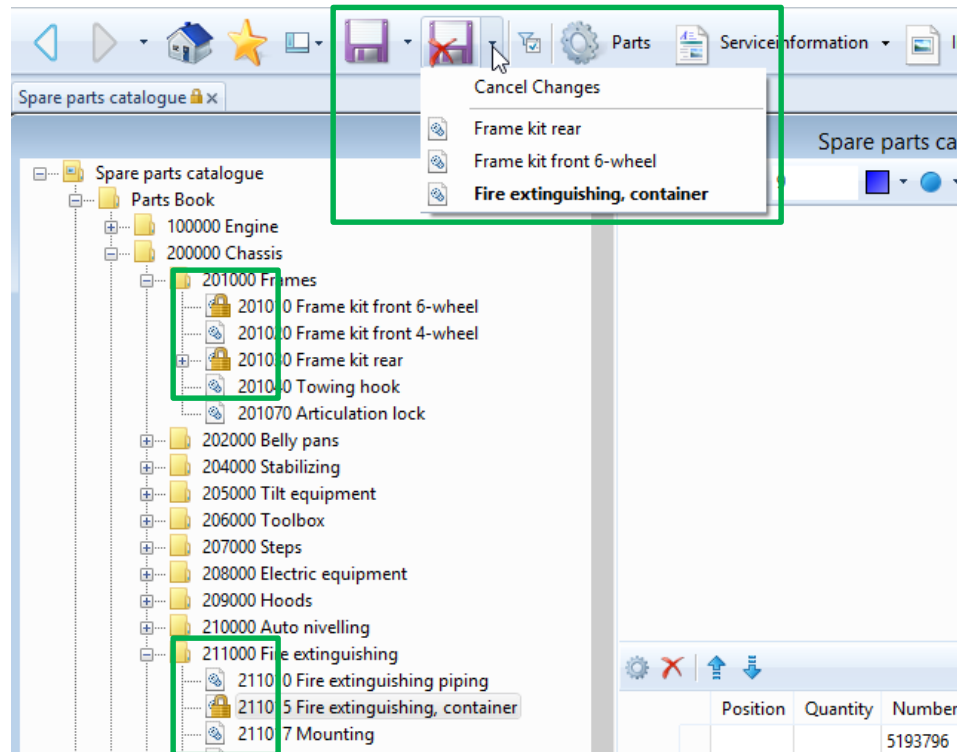
Catalogues – Change Control

As soon as you make a change somewhere in the hierarchy, Signifikant will show change markers on the item you changes, on the node in the hierarchy and in the toolbar:

	Position	Quantity	Number	Description	Specification	Classification	Remark	Kit
	1	2	5081053	Module				<input type="checkbox"/>
	2	1	5202140	Frame				<input type="checkbox"/>
	3	2	5034337	Coupling				<input type="checkbox"/>
	4	2	5001261	Lock plate				<input type="checkbox"/>
	5	2	4899868	Lubricating nipple	R 1/8 tapered			<input type="checkbox"/>
	6	6	955363	Bolt	M6S 16x35 8.8	Standard part		<input type="checkbox"/>
	7	2	5044940	Flat metal bar				<input type="checkbox"/>
	8	4	5009661	Bolt	M6SF 8x20 8.8 FZB	Standard part		<input type="checkbox"/>
	10	1	5047131	Bearing plate	T=2,7mm			<input type="checkbox"/>
	11	1	5047132	Bearing plate	T=2,8mm			<input type="checkbox"/>
	12	1	5047129	Bearing plate	T=2,4mm			<input type="checkbox"/>

Catalogues – Change Control

You can make changes in several places and windows before accepting them. This allows you to change and move around items with low risk. If you do not like the result, you can always Cancel Changes and all changes since last Save are reverted.





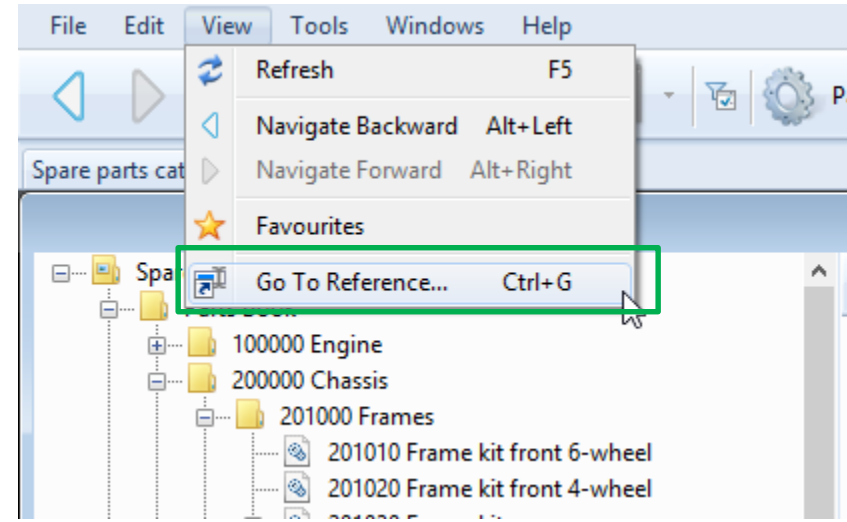
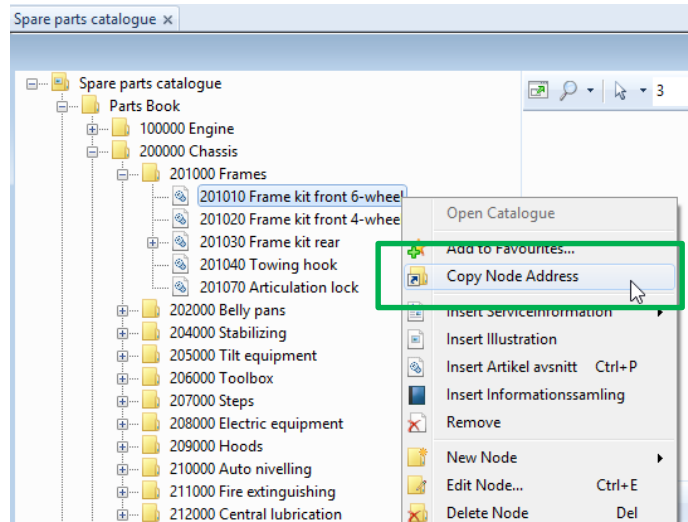
SIGNIFIKANT MANAGER

Navigation features

Signifikant Manager – Features

As in a Web Browser:

- You can navigate forward and backward and follow your trail
- You can save Favourites, organize Favourites and open a Favourite
- You can save a link (Reference) and open the link.



Create a link (Reference) by choosing **Copy Node Address**. Follow a link by choosing **Go To Reference**. References can be copied from the web viewer and sent to you by a user. This is very helpful when providing Support.

Signifikant Manager – Advanced Search

Advanced Search [23 items]

Find Bolt In Part Name Location All Search

Advanced

Filter Results Remember Results

Inlet 23 (414) items

Catalogue	Node	Presentation	Part Number	Description
Signifikant Spare parts catal...	101015 Inlet system	101015 Inlet system	955364	Bolt M6S 16x40 8.8
Signifikant Spare parts catal...	101015 Inlet system	101015 Inlet system	955333	Bolt M6S 10x130 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955333	Bolt M6S 10x130 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955320	Bolt M6S 10x40 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955302	Bolt M6S 8x60 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955303	Bolt M6S 8x65 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	940129	Bolt M6S 8x90 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	942001	Bolt MC6S 6x16 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955307	Bolt M6S 8x100 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955297	Bolt M6S 8x25 8.8
Signifikant Spare parts catal...	101015 Inlet system	101015 Inlet system	955364	Bolt M6S 16x40 8.8
Signifikant Spare parts catal...	101015 Inlet system	101015 Inlet system	955333	Bolt M6S 10x130 8.8
Signifikant Spare parts catal...	101020 Inlet and exhaust ma...	101020 Inlet and exhaust ma...	955333	Bolt M6S 10x130 8.8

Open Cancel

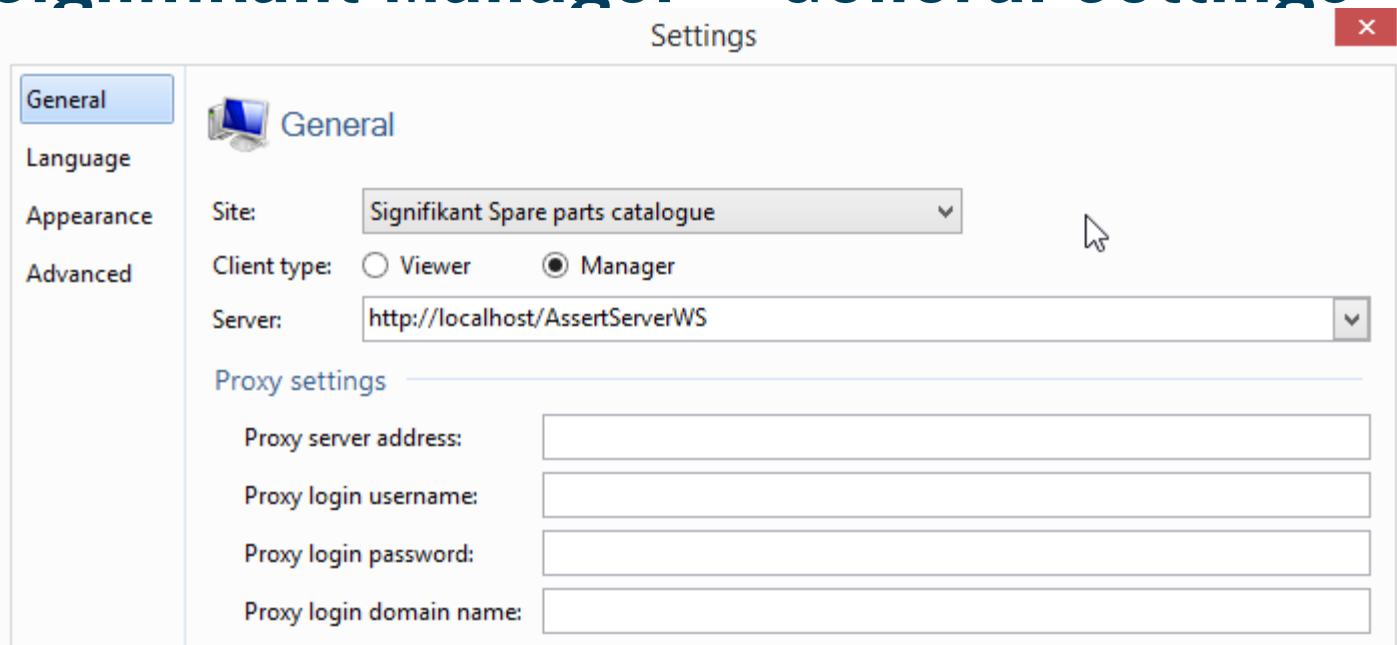
Advanced search is a highly configurable search. You can search after a search expression and limit the search scope by object type, location and/or catalogue. The result table can once again be filtered by a search expression. Click on a row to open the corresponding item.



SIGNIFIKANT MANAGER

Settings

Signifikant Manager – General Settings

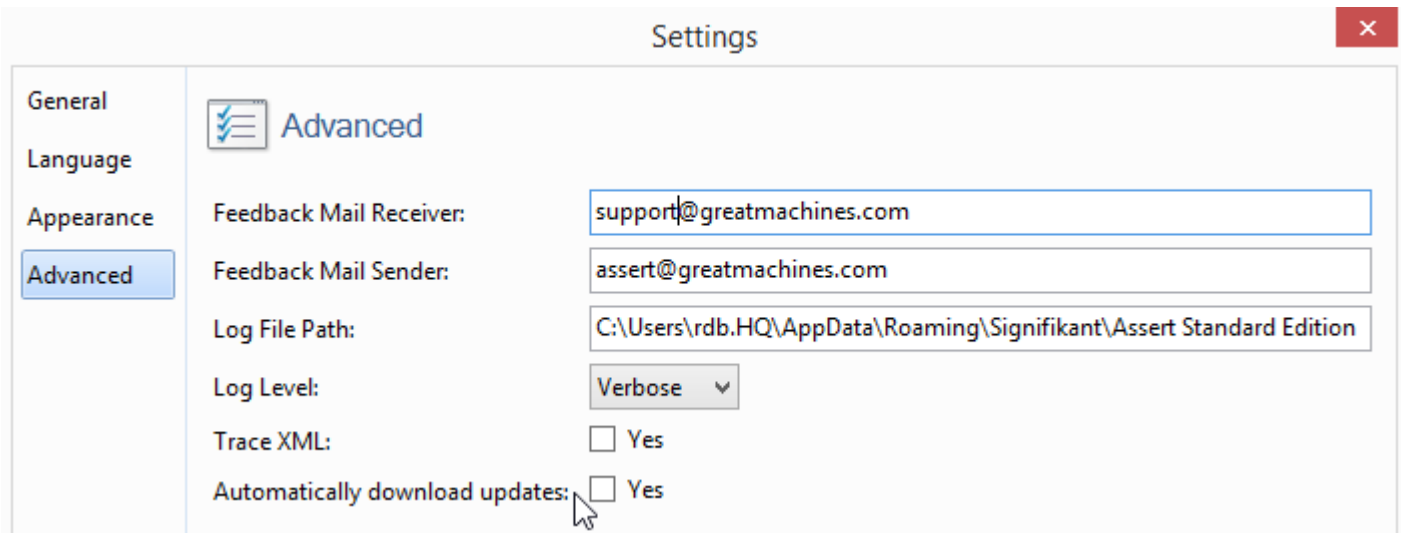


The screenshot shows the 'Settings' window for Signifikant Manager, specifically the 'General' tab. The window has a title bar with 'Settings' and a close button. On the left, there is a navigation pane with 'General' selected, and other options like 'Language', 'Appearance', and 'Advanced'. The main area is titled 'General' and contains the following settings:

- Site:** A dropdown menu currently showing 'Signifikant Spare parts catalogue'.
- Client type:** Radio buttons for 'Viewer' and 'Manager', with 'Manager' selected.
- Server:** A text box containing 'http://localhost/AssertServerWS' and a dropdown arrow.
- Proxy settings:** A section with four input fields:
 - Proxy server address:
 - Proxy login username:
 - Proxy login password:
 - Proxy login domain name:

Choose Tools | Options from the menu to edit Signifikant Manager Settings. In the General settings you can choose which Site you want to connect to. A Site is a repository that has a unique Start page and can contain one or many catalogues. Sites are managed by the Administrator and define the connection to a database server, database etc. the Administrator is outside the scope of this course.

Signifikant Manager – Advanced Settings



The screenshot shows the 'Settings' dialog box for Signifikant Manager, with the 'Advanced' tab selected. The dialog has a sidebar on the left with options: General, Language, Appearance, and Advanced (highlighted). The main area contains the following settings:

Setting	Value
Feedback Mail Receiver:	support@greatmachines.com
Feedback Mail Sender:	assert@greatmachines.com
Log File Path:	C:\Users\rdb.HQ\AppData\Roaming\Signifikant\Assert Standard Edition
Log Level:	Verbose
Trace XML:	<input type="checkbox"/> Yes
Automatically download updates:	<input type="checkbox"/> Yes

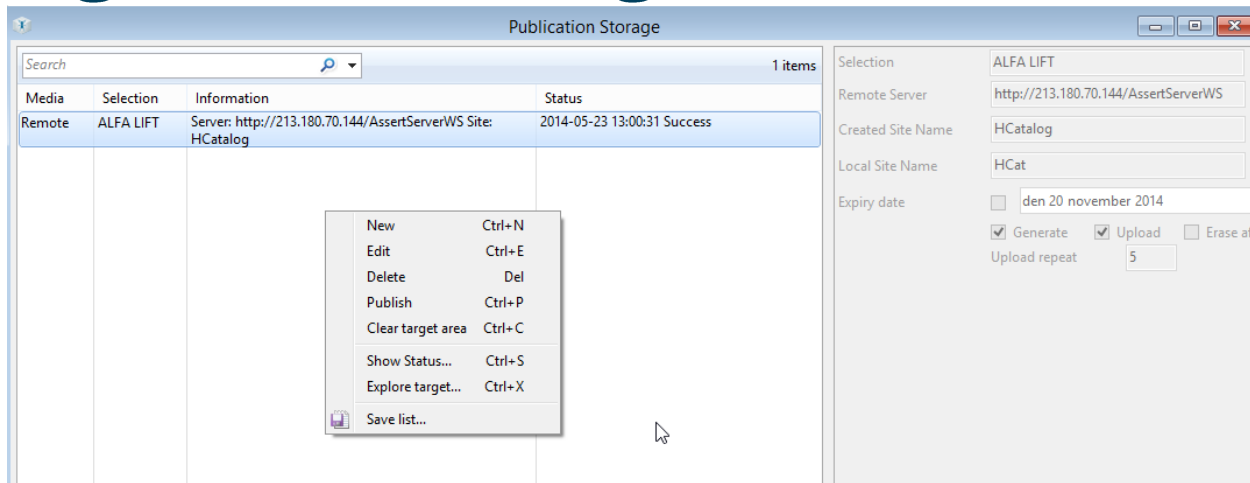
In the Advanced Settings you can choose where email from the Web Viewer will be sent to. You can also provide a sender for the email.



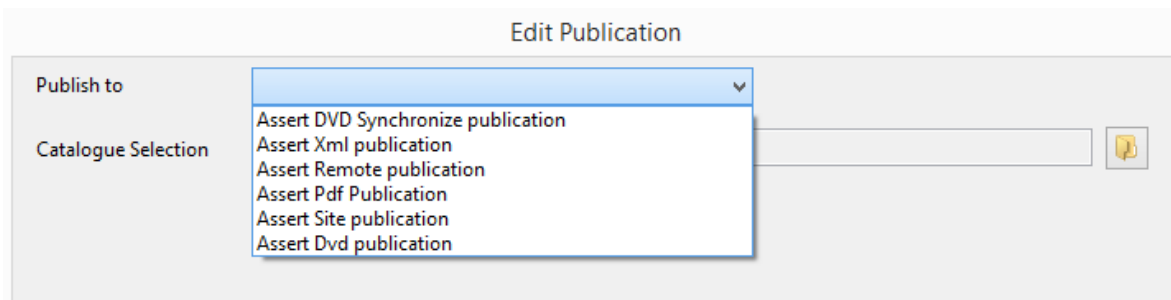
SIGNIFIKANT MANAGER

Publications

Signifikant Manager – Publication Storage



In the Publication Storage you can define one or multiple publications from your Database to various targets: DVD, XML, PDF, Remote (web), Site.



Signifikant Manager – Publication Storage

Edit Publication

Publish to: Assert Pdf Publication

Catalogue Selection: ALFA LIFT 18-26 TON

Output File Name: Catalogue for ALFA LIFT 18-26 Ton

Report Template: Assert Catalog publication

Language:

- Basic Language
- German
- English
- French
- Dutch

Paper size: A4

Brand logotype: Signifikant

Version: 1.2

Model: 18-26 Ton

Include subordered catalogues

Quality: 100 % DPI: 150

DVD publication

Edit Publication

Publish to: Assert Remote publication

Catalogue Selection: Index ALFA LIFT Index

Remote Server: http://ourserver/AssertWeb

Created Site Name: Catalogue

Local Site Name: HCat

Expiry date:
 den 20 november 2014

Generate Upload Erase after Use softlinks

Upload repeat: 5

Remote Web publication

You can choose to include all catalogues, sub catalogues and languages in the publication, or to e.g. limit the publication to one catalogue and one limit.

You can set an expiry date on the web publication, after which the publication can not be used anymore.



SIGNIFIKANT WEB VIEWER

Web Viewer

Signifikant Web Viewer

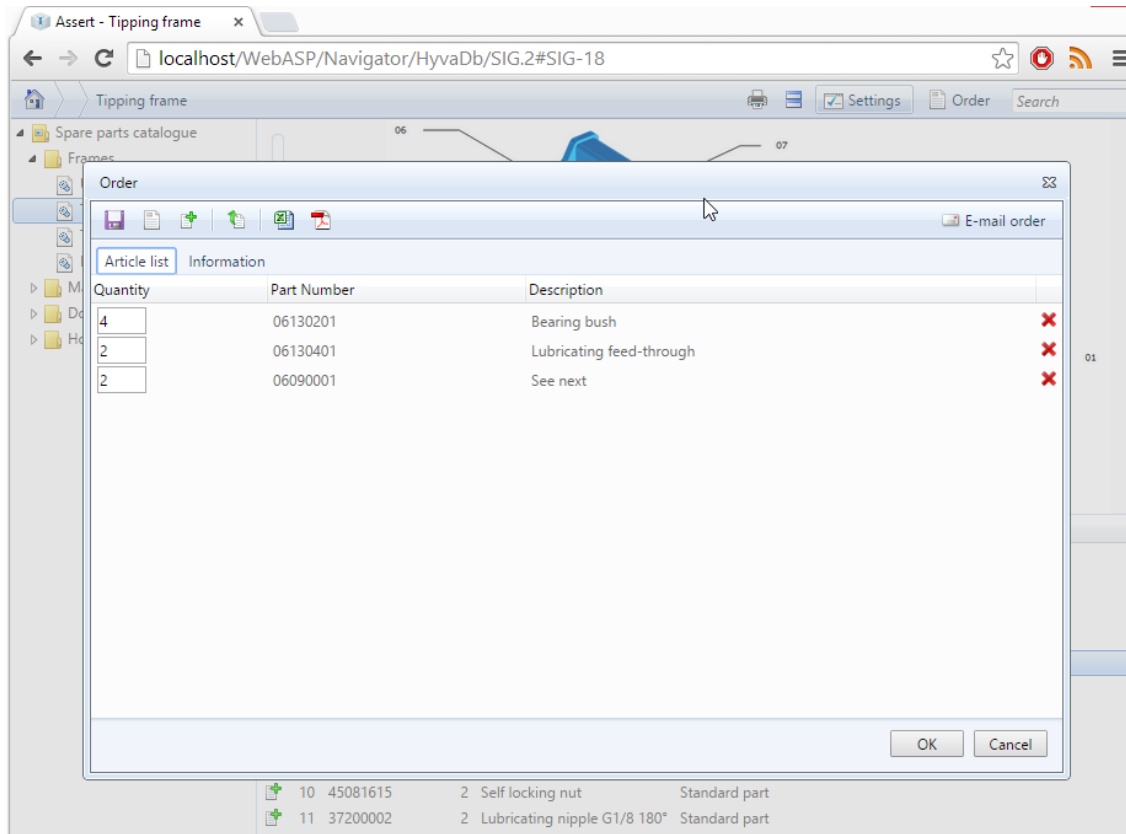
The screenshot displays a web browser window with the URL `localhost/WebASP/Navigator/HyvaDb/SIG.2#SIG-17`. The main content area shows a 3D CAD model of a mechanical assembly labeled 'Under frame'. The model is annotated with callout numbers from 01 to 32. A navigation pane on the left lists the assembly hierarchy: Spare parts catalogue, Frames (Under frame, Tipping frame, Tipping frame, Main Arm frame), Masts, Double bender, and Hooks. Below the model is a table with the following data:

Pos	Part Number	Quantity	Description	Classification	Remark
01	H0000590	1	Cylinder bridge complete	Standard part	
02	05050001	2	Cylinder mounting pin	Standard part	
03	05090002	1	Main arm frame catcher complete	Standard part	
04	05090301AA	1	Rubber support plate	Standard part	
05	H0000399	1	Supporting structure	Standard part	
06	05120008	1	Locking element (left)	Standard part	
07	05130008	1	Locking element (right)	Standard part	
08	05160301	2	Bearing bush-bronze	Standard part	

Signifikant Web Viewer has an intuitive GUI that does not need much explanation.

Navigation Pane to the left, View Pane to the right. Hotspots are synchronized with Part Rows.

Signifikant Web Viewer - Orders



Add parts to the Order list by clicking the Add button.

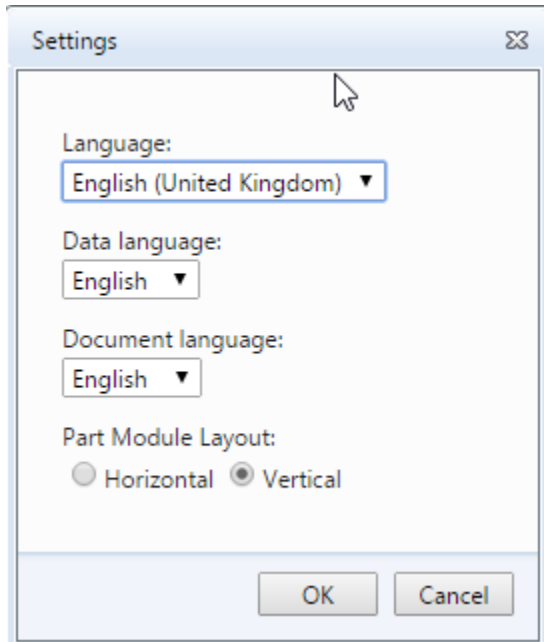
Open the Order Dialogue to process the order. It let you export to PDF, Excel or send it by Email.

The Web Viewer can be integrated with a webshop so that orders can e ordered, paid for and delivered at once.

Looking for a webshop?

The Signifikant e-Commerce for seamless integration between Spare Parts and Web Shop.

Signifikant Web Viewer - Settings



You can set a language for the application (GUI), the data in the navigation tree and the included documentation.

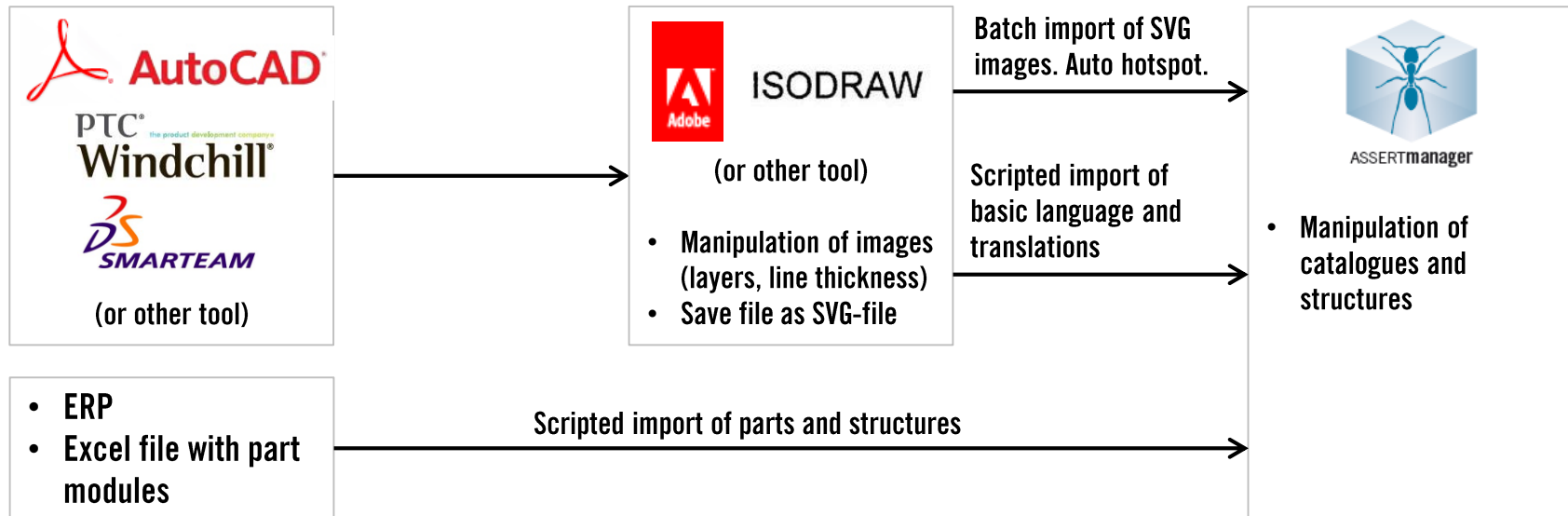
You can choose to align Illustration and Part List vertically or horizontally. This can also be changed in the GUI.



SIGNIFIKANT MANAGER

Import and Integration functionality

Signifikant Integration Engine



- Standard import components allow for xml and Excel import and major image formats.
- Import process may be highly customized to support various processes and strategies.
- Multiple processes may be supported at the same time.

The key is to create a smooth high quality process workflow.