# XML IMPORTS



## Contents

- Overview of import function
- Different import content

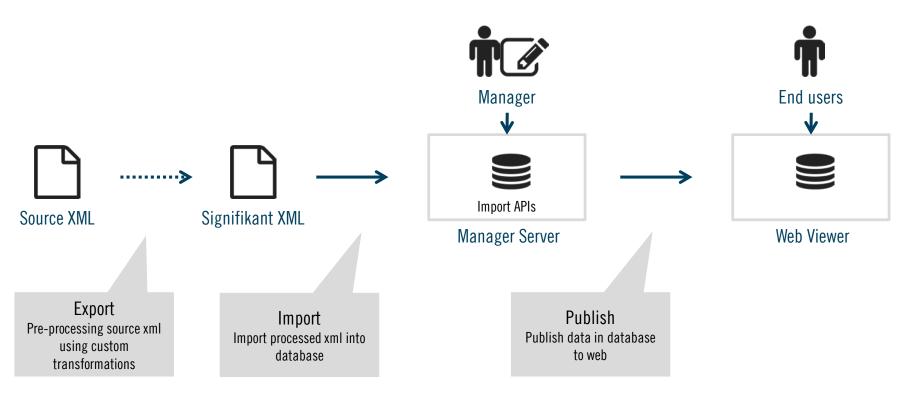


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# OVERVIEW



#### Import process



Process can be managed manually using Managers user interface or by calling REST APIs



# **Import files**

- Exports are placed on disk, normally on D:/Assert/Export/
- Each export is placed in a separate folder according to a defined name standard
- A config file, import.config, defines the name standards and what transformations to apply on each folder
- Transformed xml is placed on disk, normally on D:/Assert/Import

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> 📙 spare-part-modules_2017-01-10_224704		9832001371		2017-03-07 03:27	Filmapp	
> spare-part-modules_2017-01-18_224520		9832001570		2017-03-07 03:27	Filmapp	
> spare-part-modules_2017-01-19_224639		9832005665		2017-03-07 03:27	Filmapp	
>		9832006906		2017-03-07 03:27	Filmapp	
> spare-part-modules 20160411		9832007014		2017-03-07 03:27	Filmapp	
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		9832007016		2017-03-07 03:27	Filmapp	
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# **Importing in Manager**

- Files in Export and Import folders matching import.config will show in manager import repository.
- Transform and import can be started in the Manager manually.

Sec	arch	P 🗸 🗖	•			188 items	Key
	Order	Catalogues			ansform ogress	Import progress	product_structure_2016-09-19_152739
	1	product structure 20160706	Customize		[100%] Fi		Transform status
	1	product_structure_2016-09-19_152739	Customize	1/1 [100%] Fi		-	2017-02-21 15:52:51 product-structure
	1	product_structure_2016-10-26_153042	Delete	Del	00%] Fi	-	Running: False Success: True
	1	product_structure_2016-11-03_130602	Transform	Ctrl+T	00%] Fi		Source:
	1	product_structure_2016-12-09_ONE PR	Import	Ctrl+I	00%] Fi	1/1 [100%] Finished	Target: Message: 1/1 [100%] Finished
	1	product_structure_2017-01-03_104937	Load	Ctrl+L	[100%]	-	Error:
	1	product_structure_2017-01-10_224704	Save list		[100%]	-	
	1	product_structure_2017-01-18_224520	Save list		[100%]	-	Import status
	1	product_structure_2017-01-19_224639	Customize	9/9	[100%] Fi		import status
	1	product_structure_2017-02-01_ DELETE ONE	Customize	1/1	[100%] Fi	1/1 [100%] Finished	-
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	2	tech-data_20160411	Customize	516	69/5169 [10	39548/39548 [100%] Finished	
	2	tech-data_2016-04-11_2016-05-18	Customize	164	/164 [100	1/1 [100%] Finished	
	2	tech-data_2016-06-07	Customize	203	80/2030 [10	-	
	2	tech-data_20160706	Customize	-		-	
	2	tech-data_2016-09-19_152739	Customize	356	5/356 [100	21157/169604 [12%] Canceled	
	2	tech-data_2016-10-26_153042	Customize	-		-	
	2	tech-data_2016-12-09_112244	Customize			1/1 [100%] Finished	
	2	tech-data_2017-01-03_104937	Customize		52/3062 [10		
	2	tech-data_2017-01-10_224704	Customize		/369 [100		
	2	tech-data 2017-01-18 224520	Customize	756	5/756 [100	- *	



# **Publish in Manager**

- Once import is complete, publication process may be started.
- Publish is started using Publication repository.
- Publish process will create database for site or offline based on permissions.

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#### Transform, import and publish may all be started using REST APIs.

APIs for transform - Initiate a transformation and check status by calling

http://localhost/AssertServer/api/Publisher/Transform/<folder>/<language>
http://localhost/AssertServer/api/Publisher/Status/<site>/Transform/<folder>

APIs for import - Initiate an import and check status by calling

http://localhost/AssertServer/api/Publisher/Import/<site>/Transform/<folder>
http://localhost/AssertServer/api/Publisher/Status/<site>/Import/<folder>

APIs for publish - Initiate publish and check status by calling

http://localhost/AssertServer/api/Publisher/Publish/<site>/<publicationlabel>
http://localhost/AssertServer/api/Publisher/Status/<site>/Publish/<publicationlabel>



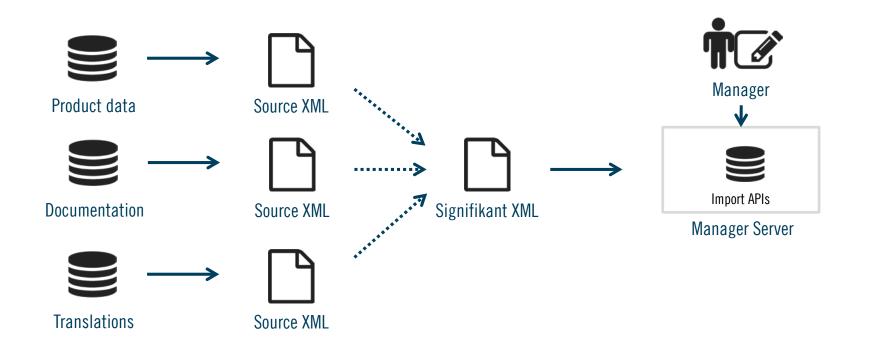
2016-03-02

# CONTENT

Different content types



## **Information sources**



Information from these sources are currently being imported. New sources will be added for new content types.



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# Signifikant Simplified XML – overview of import formats

Sample source	Export folder	Export files	Content
PLM solution	Illustrations_ <x></x>	lllustrations_ <x>.xml <dir>/img.svg</dir></x>	Images and illustrations (presentation) described as xml. Image files in a sub directory.
PLM solution	Parts_ <x></x>	Parts_ <x>.xml</x>	Parts (presentation) definitions as xml. References to images. References to catalogues if applicable.
PLM solution	Assemblies_ <x></x>	Assemblies_ <x>.xml</x>	Spare part assemblies (presentation) defined as xml; name, id:s, type, specifications and part lists. Reference to illustrations. References to catalogues if applicable.
PLM solution	ContentSet_ <x></x>	ContentSet_ <x>.xml <dir>/file.ext</dir></x>	Content sets (presentation). References to catalogues if applicable.
PLM solution	Catalogues_ <x></x>	Catalogues_ <x>.xml</x>	Catalogues (presentation) with it's structures and image references. References to presentations if applicable.



# Signifikant Simplified XML – overview of import formats

Sample source	Export folder	Export files	Content
CMS	Documents_ <x></x>	Document_ <x>.xml <dir>/<x>.ext</x></dir></x>	Documents presentation with name, and meta data for search. List which pdf:s match which languages. References to catalogues if applicable. Document files located in sub folder.
Translations	Xliff	Xliff.xml	Translations as xml based on the xliff standard.
Translations	Text	Text.xml	Translations as xml based on a simle xml format.



# IMPORT STRATEGY



## **Import strategy**

- Only one import/publish at a time, serial order.
- Import order need to be followed.
- If a presentation which is not existing is referred, an empty presentation will be created. Thus content can be added to that presentation at a later stage.



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