

Other Assets Creation and Add-on of other Assets



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CONTENTS

1. Introduction	4
2. Basic principles of pre-defined IT asset classes	5
2.1 Definition	5
2.2 Pre-defined classes of IT assets	5
2.3 Cloning of IT asset objects	5
3. Creating IT asset objects	6
3.1 Example	6
3.2 Editor	8
4. Reports and network map	9
4.1 Reports	9
4.2 Network map	11
5. Import of IT assets	12
5.1 Data source	12
5.2 WI-FI address	12
5.3 Import wizard	13
5.4 Data assignment	16
5.5 Result	19
6. Basic principles of custom IT asset	20
6.1 Management	20
6.2 Structure	21
6.2.1 Category / subcategory	21
6.2.2 Classes	21
6.2.3 Tab / section	21
6.2.4 Properties of IT assets	22
7. Creating custom IT asset classes	26
7.1 Creating an IT asset	26
7.2 Setting up properties	28
7.2.1 Cloning class	29
7.3 Defining a display field	30
8. Import / export scheme	31



1. Introduction

If there are systems that are not inventoried or discovered automatically by Docusnap, IT Assets come very handy. IT Assets are comfortably collected manually or via data import.

By default, Docusnap contains several pre-defined classes of IT Assets which can be very flexibly enhanced or complemented. Additional classes or types can be implemented – the necessary interfaces are already included by Docusnap.

The various IT Assets can be referred to in concepts, diagrams, reports as well as license management and plans.

The following document describes the creation of IT asset objects from pre-defined IT asset classes as well as the creation of custom IT asset classes.

An example of an appliance is shown in the creation of mobile phones and the relating import as well as the creation of the IT asset class Beamer.



2. Basic principles of pre-defined IT asset classes

2.1 Definition

The section IT Assets offers the possibility to define IT relevant assets within Docusnap that would not be discovered in the regular inventory process.

Such assets might be, but not limited to:

- Infrastructural elements of datacenters such as air conditioning, emergency power supply or racks,
- IT-systems such as electronic cash registers, mobile phones or tablets,
- Structural components such as access control or fire alarm system

The implemented IT Assets can be used in concepts, diagrams, reports, license management and plans. Examples can be found in the following How-To.

2.2 Pre-defined classes of IT assets

In Docusnap, classes are already predefined, for example

- Air conditioning
- Biometric access control (e.g. fingerprint)
- Access system
- Emergency power supply
- Fire-extinguishing system
- Patchpanel
- Racks
- Oscilloscope
- Digital multi-meter
- Cash register systems
- ATM
- Apple iPhone
- Nokia Windows Phone
- HTC & Samsung Android mobile phones
- Blackberry
- Samsung Galaxy Tab
- Windows Surface
- Apple iPad

Of course, additional classes of IT Assets can be implemented. The necessary steps are described in chapter six.

2.3 Cloning of IT asset objects

An existing IT asset object can be duplicated using the context menu by clicking the right mouse button. By duplicating an IT asset object, all existing values are copied besides the value that was defined in the display panel, which needs to be specified in the editor section of the IT asset. This functionality may be a substantial help in the case of the creation of several objects of the same type and manufacturer while only a few attributes are changing – e.g. the IP-address of the asset.



3. Creating IT asset objects

3.1 Example

This section provides an example of applying an IT asset object of the type Apple iPhone in Docusnap, section Inventory.

	ap 11	Q @	₩·?·= □ ×
(S) Discovery	Inventory		
	📢 Windows (AD) 🏠 🖳 SNMP	☆ ⊡ Active Directory ☆ ♥ WMware ☆ ▲ Azure Service ☆ ♥ Exchange Server ☆ KE System Group	ups 🏠
Inventory	··· All Wizards		
Documentation	>	+ New • ; • Data Additional Information	
Ð	 Docusnap Sports Contraction Provide the Sports 	Title	
IT Security	 ├ Assets > ○ Users > ■ Hardware 	Reports	
H_J License Management	> 🕫 Groups > 🔓 Systems		
All Jobs	 Software Gother Assets Reports 		
ලේ Connect	 Physical Infrastructure System Groups Sites 		
Physical Infrastructure	 ▷ Organization ▷ Ø Connect 		
්ය Management			





A directory is created just below of IT Assets in order to contain the IT Asset object, which enables the grouping of several objects. This is to be done via the context menu by clicking with the right mouse button on the object *IT Assets, Create Directory.*

	ap 11 □ ×
Discovery	Inventory
	📲 Windows (AD) 🏠 😓 SNMP 🏠 📄 Active Directory 🏠 🕲 VMware 🟠 Azure Service 🏠 🔞 Exchange Server 🏠 🕼 System Groups 🏠
Inventory	All Wizards
Documentation	> Overview +New - : • Data Additional Information
Ð	 ✓ B Docusnap Sports > ⊕ Infrastructure Tride
IT Security	✓ I Assets > Q Users
보그 License Management	>
L All Jobs	> Goftware < % Other Assets
6 ⁰	>
Connect	> ♥ Stes Customize Company Settings Q Organization Filter
Physical Infrastructure	> p ^d Connect
්ද Management	Remove Filter Remove all Filters
Wanagement	

Figure 2 - Create Directory

Using the context menu (right mouse button) of the previously created directory, an IT Asset object of the type Apple iPhone can be created.

🚱 Docusna	p 11								0 🌣 🔀 •	?•– □ ×
Discovery	Inventory									
-	Windows (AD) 😭	₽ SNMP	☆	Active Direct	ory 🟠 👘 VMware Infrastruc	cture 🟠	🔺 Azure Service 🛛 🏠	🕅 Exchange Server 😭	(日 System Groups 🏠	
Inventory	··· All Wizards									
Documentation										
	 Overview m Docusnap Sports 		+ New •	- Data E	litor Analysis Additio	onal Information	1			
EG IT Security	> 🔁 Infrastructure 		🔚 Save							
License Management	> 🛛 Users > 📱 Hardware > 🖉 Groups		Name: Mo	bile Phones						
L All Jobs	 > D Systems > Software > Other Assets > Mobile Phones 									
Connect	Physical Infrastruce System Groups	Create Infrastru	y cture	•						
Physical	> 🔄 Organization	Create General Create IT Syster	ns	POS Systems		-				
Infrastructure	y jo connect	Create Beamer		Mobile Phone Tablets	Apple Mindows Phone Android					
්ය Management		Save Compare		-	Blackberry					
management			pany Settings	-		_				
	-	Filter		_						
		Apply Filter Remove Filter								
		Remove all Filte	ers							

Figure 3 - Create an IT asset Object



3.2 Editor

The attributes of the mobile phone can be entered in the Editor and confirmed by saving.

🚱 Docusna	p 11							0 🌣 🌃 ·	? - □ ×
(S) Discovery	Inventory								
	📕 Windows (AD) 🟠 🖳 SNMP	☆ 🗋	Active Direct	ory 🟠 🗐 VMware 😭	🔺 Azure Se	rvice 😭 🔞 B	Exchange Server 🟠	(日 System Groups 🏠	
Inventory	··· All Wizards								
Documentation	 Overview Docusnap Sports 	+ New • 🕴 •	Data (1)	Editor Additional Information					
E IT Security	> 🔁 Infrastructure ~ 🖻 Assets	🔚 Save							
۲ License	> Q Users > III Hardware	General Organizat	tion						-
Management	> 🖉 Groups > 🔓 Systems	Model Name:	iPhone 11	Pro May		Model Code:			
All Jobs	 Software Other Assets 	Serialnumber:				Name:	iPhone-001		
	 	Memory:	512 GB			Display:			
Connect	iPhone-001	OS Version:	iOS 13			Software Number:			
8	> 🗐 Physical Infrastructure	Network Operator:				IMEI:	1122334455667788	99	
Physical Infrastructure	System Groups Sites	ICCID:				Bluetooth:			
\$ ₂₅	 Organization Ø Connect 	Extended							
Management	jo connect	Description:							^
			P Address:	172.31.3.123					~
				255.255.255.0					
		N	IAC:	11-22-33-44-55-66					

Figure 4 - Data input of the IT asset

If an IT Asset contains network information, Docusnap will try to contain the devices automatically in the network and topology map.



4. Reports and network map

4.1 Reports

There are two reports on IT assets included by default in Docusnap:

- Asset category
- Asset objects

The report Asset category allows the user to select which categories of IT Assets are to be displayed in the report with all their respective information.

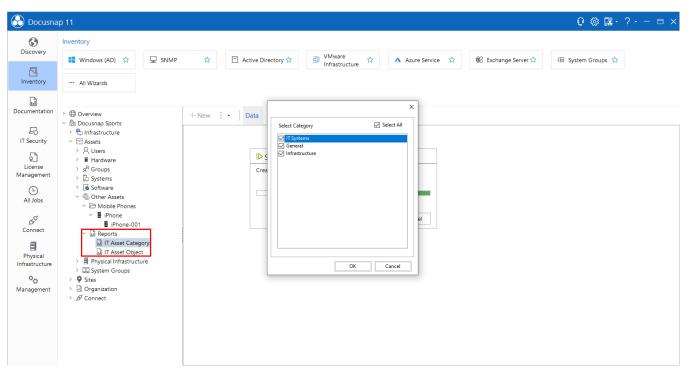


Figure 5 - Select the IT asset category

After confirmation, the report will display all information on the existing IT Assets of the selected categories.



Figure 6 - Report output



The report Asset objects is different to the report Asset categories: only the various objects of IT Assets can be pre-selected in order to be shown in the final report.

			×
Select IT Assets		Select All	
Biometric Fingerprint Blackberry Debit Digital Multimeter Emergency Power Extinguishing System HTC		^	•
☐ iPad ☑ iPhone ☐ Nokia ☐ Oscilloscope ☐ Patchpanel ☐ POS Systems ☐ Printer ☐ Racks ☐ Sameuro			
Samsung Samsung Galaxy Tab UserAssignment			,
	ОК	Cancel	

Figure 7 - Select the IT asset objects



4.2 Network map

As mentioned previously, IT Assets that contain network information can be displayed in the Network Map.

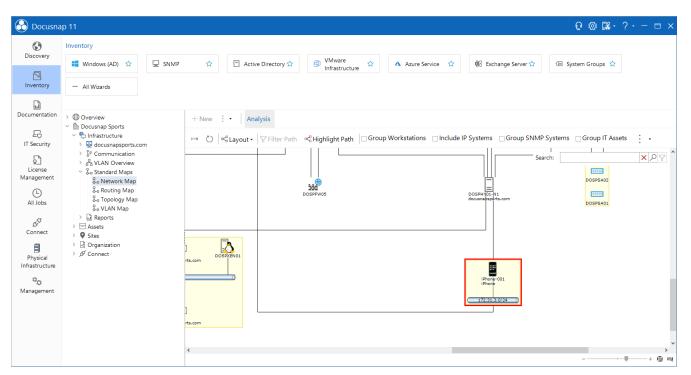


Figure 8 - IT assets in network map



5. Import of IT assets

5.1 Data source

Besides entering the information of IT Asset objects manually, Docusnap allows the import of a csv containing the necessary information.

The following list that includes two Apple iPhones is to be imported as IT Asset objects into Docusnap for demonstrational purposes.

Model	Modelcode	Serialnumber	Name	Memory	Display	WLAN
iPhone X	A1902	234567891	iPhone-002	256 GB	5,8	192.168.100.8#255.255.255.0#22-33-44-55-66-77
iPhone 11 Pro	A2104	345678912	iPhone-003	256 GB	6,1	192.168.100.9#255.255.255.0#33-44-55-66-77-88

Figure 9 - Data for the import in csv

5.2 WI-FI address

A special format is required for the import of a mobile phones Wi-Fi address:

IP Address	Subnet mask	Mac Address
192.168.100.8	255.255.255.0	22-33-44-55-66-77

The existing data needs to be merged into a Wi-Fi address format:

192.168.100.8#255.255.255.0#22-33-44-55-66-77

It is also possible to provide the mac address using colons: 11:22:33:44:55:66.



5.3 Import wizard

By opening the CSV Import (All Jobs – All Wizards – CSV Import) dialogue, the desired target sections are defined. There are three sections available: Tables, IT Assets, Extensions.

For our example we chose IT Assets and select in the dropdown panel iPhone.

🚱 Docusna	p 11				₽ @ I¥·?·	- 🗆 ×
© Discovery	Create overviews of ADS, the systems and software	Yisualize switch topology, switch assignment and VLAN networks	(()) Network Map Visualize Layer 3 networks and routing topologies	Microsoft Active Directory Visualize hierarchical structure, 😭 relationships and replications	Exchange Visualize mailflows and Exchange structures	
Inventory	Hyper-V Visualize hosts, VM's and ☆ vitual networks	• • • All Wizards	All Wizards Search:			□ ×
Documentation	X Delete OCancel Job	ary Snapshots	Data Exchange	DB Import	DB Export	<u></u>
IT Security	- Company	·/	Lilili Import data in CSV format into 🟠 Docusnap	DB Import Import content from other Docusnap databases	Export contents of this database to a Docusnap database	
License Management	Name		Schedule Connect Package Export data from Docusnap to MS-SQL, MySQL, Excel, XML and			
L All Jobs			CSV			
Connect			Other			
Physical Infrastructure			Notification Configure e-mail notifications	Schedule IT concept Automatically update previously created IT concepts (e.g. emergency plan)	Report Jobs (csv) IT security, mass production of directory reports	
୍ଦି Management			Inventory - Systems			
			Collect basic information from network devices in an IP address ange	Windows (AD) Inventory Microsoft Windows systems from a domain	Windows (IP) Inventory Microsoft Windows systems in a workgroup	
	•					Close

Figure 10 - CSV Import wizard

ata Import			
1	2	3	4
Import	Source	Target	Data Assignment
Import Definition			
□ Table		•	
⊡ IT Assets	iPhone	·	
Additional Information		_	
			<u>N</u> ext Cancel

Figure 11 - Import definition



The relating csv-file containing the data to import needs to be selected in the section **Source**. As in our sample file the first line describes the information, the checkbox **First Row as Header** is activated.

ita Import									
(1			2 _		3		4	ent
	mport		21	ource		Target		Data Assignm	ent
Select File									
File C:\Docus	nap\Sonstig	es\iPhone.csv							
Delimiter									
□ TabStop]Space		omma		Semicolon	Other:		
Options									
				D					
Text Qualifier:			✓ First	Row as H	eader				
Preview									
Model	Modelcode	Serialnumber	Name	Memory	Display	WLAN			
iPhone X	A1902	234567891	iPhone-002	256 GB	5,8	192.168.100.8#255.255.255.0	#22-33-44-55-66	-77	
iPhone 11 Pro	A2104	345678912	iPhone-003	256 GB	6,1	192.168.100.9#255.255.255.0	#33-44-55-66-77	-88	
							Back	<u>N</u> ext	Cancel

Figure 12 - Select csv source



The target for the data import needs to be identified.

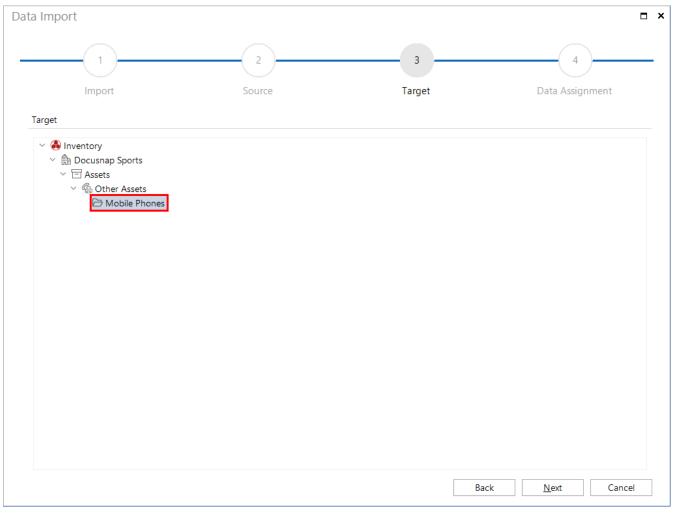


Figure 13 - Select target



5.4 Data assignment

The csv-values need to be assigned to the relating fields in the database in the section Data Assignment.

For this purpose, each csv value is to be selected as well as the Target Setting and confirmed by clicking **Assign**. Fields with a yellow triangle and an exclamation mark inside are compulsory to be selected, the other fields are optional.

Are existing objects to be updated in Docusnap, **Import as Update** is to be selected. If this option is not active, all objects are added again and will be duplicated in the database!

a Import	3 4	5	
Steps 1-2	Target Data Assignr	nent Update	Steps 6-7
Data Assignment			
CSV Values	Target Settings		Assignment
Name	Site Start Height Units Rack Number of Height Units Description Software Number Network Operator IMEI ICCID OS Version Bluetooth Name	Assign Delete Assignment Reset Assignment	WLAN> WLAN Address Modelcode> Model Code Memory> Memory Display> Display Model> Model Name Serialnumber> Serialnumber
☑ Ignore Auto-Increment	☑ Import as Update	Save Assignment	

Figure 14 - Data assignment



In the case of the import being done as an update, the Import Wizard will contain an additional section Update.

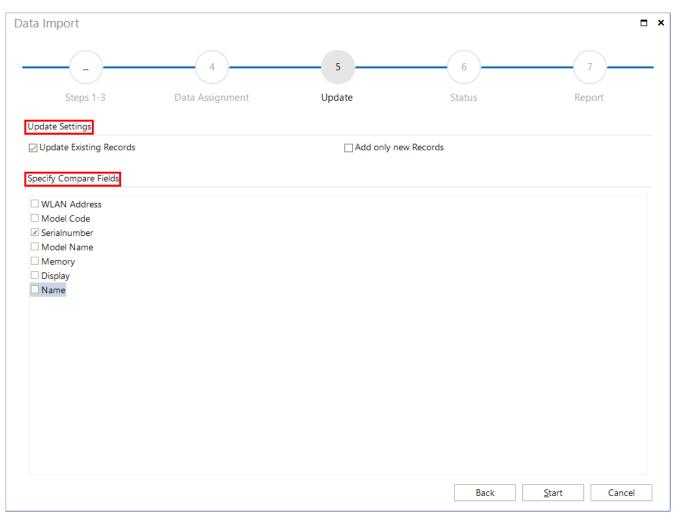


Figure 15 - Specify compare fields

The next step addresses the Compare Fields for the import. The selected values of the attributes will be doublechecked on existing information and in the case of different values updated accordingly. If there is no data yet, it will be added.

Compare Field values require to be uniquely identifiable – such as the serial number of a device or the phone number!

After all fields have been assigned, the import begins by clicking on Start.

The next step will import the assigned values from the csv values to the relating Target Fields.

The status of the Data Import will be summarized in the Report.



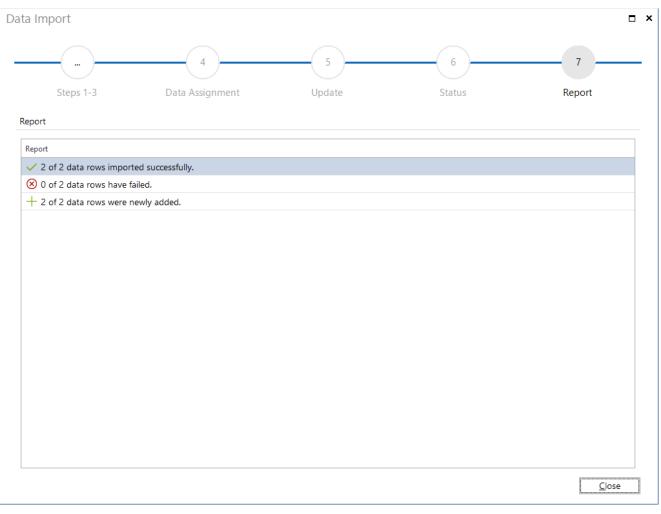


Figure 16 – Report csv import



5.5 Result

The iPhones previously imported from the CSV file are now IT asset objects in the Docusnap database.

\mathbf{G}	Inventory											
Discovery	🚦 Windows (AD) 🏠 🖳 S	NMP 🏠 🗄	Active Directory 🕇	VMv	vare 🟠	🔺 Azure	Service 😭	🕼 Exchange Se	erver 🟠 🛛 👍	System Groups 🤹	r	
Inventory	··· All Wizards			inira	structure							
L.												
Occumentation	Overview m Docusnap Sports	+ New • 🗄 •	Data (3) Ad	lditional Informa	tion							
Ð	> 🔁 Infrastructure	Model Name	Model Code	Serialnumber	Name	Memory	Display	OS Version	Software Number	Network Operator	IMEI	ICO
IT Security	✓	iPhone 11 Pro Ma	x		iPhone-001	512 GB		iOS 13			11223344556	
۲ ۵	> X Users > Hardware	iPhone X	A1902	234567891	iPhone-002	256 GB	5,8					
License	> g ^R Groups	iPhone 11 Pro	A2104	345678912	iPhone-003	256 GB	6,1					
Management	> 🖟 Systems											
Ŀ	 Software Other Assets 											
All Jobs	Mobile Phones											
6 ⁰	🗸 📱 iPhone											
Connect	iPhone-001											
8	iPhone-003											
Physical	> 🔐 Reports											
Infrastructure	 Physical Infrastructure III System Groups 											
°0	> Sites											
Management	> 🔄 Organization											
	> 🖉 Connect											

Figure 17 - Import result

Further information on the data import function can be found in the How-To "Docusnap X - CSV Import, Docusnap Connect".



6. Basic principles of custom IT asset

6.1 Management

The IT Asset classes can be managed in the Docusnap Administration.

	p 11			Q 💩 👪 - ? -	- 🗆 X
Discovery	🚱 Docusn	ap 11 - Management (Configuring, Customi	zing and Extending o	f Docusnap)	– 🗆 X
Inventory	General	IT ASSETS			
Documentation	Inventory	IT Assets	[#] Category		4 ⊳
EG IT Security	Customizing	+ New -	Name: German Text:		Active
۲ License	(T Assets	> 🗅 IT Systems	English Text: Description German:		^
Management L All Jobs	rk <mark>⊂</mark> Diagrams				~
چې Connect	IT Correlations		Description English:		^
B Physical Infrastructure	لی License Management				~
Management	O Connect Legacy				
	^않 다 Options				
	$ imes^{Close}_{Management}$				

Figure 18 - Manage IT Assets



6.2 Structure

6.2.1 Category / subcategory

The IT Assets can be structured into categories and subcategories. Existing classes may be used, or new ones can be created.

6.2.2 Classes

Within the categories IT Asset classes can be created – these classes represent the actual IT Asset.

6.2.3 Tab / section

Besides the tab "General", additional tabs can be created to separate the information more granular. Sections are used to group the attributes of the IT Asset and the column formats assort these in the Editor Section.

🙆 Docusna	ap 11 - Management (Configuring, Customizir	ng and Extending o	of Docusnap)	- 🗆 X
BÊ	IT ASSETS			
General	⊡Manage IT Assets ≓Import/Export Schema			
Inventory	IT Assets 7	Section		4 ⊳
°o	+New - Save × Delete	Name:	x General	Active 🖉
Customizing	Chrastructure Construction	Two Columns (1:1):		
IT Assets	 ^LI T Systems ^D POS Systems ^D Mobile Phones 	Two Columns (2:1):		
⊳ Diagrams	 └ Apple I iPhone I xiPhone 	Two Columns (1:2):		
IT Correlations	✓ — General (ii) xGeneral	One Column:		
	Organization Transforment	German Text:	Allgemein	
License	 > 🗁 Windows Phone > 🗁 Android 	English Text:	General	
Management	> 🗅 Blackberry	Description German:		^
ø	> 🖻 Tablets			
Connect Legacy				~
Options		Description English:		^
options				
$\times_{_{ m Management}}^{_{ m Close}}$				

Figure 19 - Sections

A new tab and section are by default part of a newly created IT Asset.



6.2.4 Properties of IT assets

The values of IT Assets are defined in the properties of an IT Asset which can be created within a section. The following attributes for an IT Asset can be selected with Docusnap:

6.2.4.1 Date

The Editor Section of Docusnap will offer a date selection if the type Date is selected as a property.

6.2.4.2 Decimal

Only decimal numbers can be entered in the panel if the type Decimal is selected.

Additionally, a factor may be entered for the conversion of numerical values – a factor of 1024 for example will convert bytes to kilobytes.

Number formats may be required as well – valid placeholders are the #-sign for arbitrary numerical values and 0 for numerical values which must be entered with a leading zero if they are too small.

🚱 Docusna	ap 11 - Management (Configuring, Customizir	ng and Extending o	f Docusnap)	- 🗆 ×
General	IT ASSETS			
Inventory	IT Assets	Property		4 ⊳
Customizing	H New H Save X Delete Clone Class Delete Clone Class Delete Clone Class Delete Clone Class Delete Deletee Deleteee Deletee Deletee Deleteee Deleteee Delet	Name: Type:		☑ Active ☑ Mandatory
倨 IT Assets	 	Factor: German Text:	1024,00 Number Format:	#.##0.00 KB
Diagrams	 ◇ □ Mobile Phones ◇ □ Apple > ■ iPhone ◇ ■ xiPhone ◇ □ General ◇ 穩 xGeneral 	English Text: Description German:	Decimal	~
IT Correlations	Advecting time to the second sec	Description English:		~
Connect Legacy	 > □ Android > □ Blackberry > □ Tablets 			
$\times_{_{Management}}^{_{Close}}$				

Figure 20 - Properties decimal



6.2.4.3 List

A dropdown table will be added to the input mask if List is selected. The values of the list can be defined via manually created entries or using a list reference, the latter using the table of a database as source. The table is to be referenced by entering the *Table-Name* and the link to the column results from the entered name.

🛞 Docusna	ap 11 - Management (Configuring, Customizin	ig and Extending o	f Docusnap)			– 🗆 ×
General	IT ASSETS Manage IT Assets Import/Export Schema					
Inventory	IT Assets a	Property		4.1	List Values	4.0
°o	+New - Save × Delete D Clone Class	Name:	x ListManual	Active	Name: 1680 1050	
Customizing	C: Infrastructure C: General	Type:	List •	Mandatory	German Text: 1680 x 1050	
G.	The Systems	List Type:	Manual - List Reference:		English Text: 1680 x 1050	
IT Assets	POS Systems Di Mobile Phones	Icon Selection:	Combobo Selection	-1-	New Delete Save	
ת	Cli Apple B iPhone	Recursion Field:	Selection Manual E		List Volues	
Diagrams	v I xiPhone	German Text:	Manuelle Liste		1024 x 768 1920 x 1080	
8-0	✓ -= General ✓ 編 xGeneral	English Text:	List Manual		1680 x 1050	
IT Correlations	車 xDescription 車 xWLAN Adress	Description German:		~		
6	- Decimal					
License Management	xListManual xListCombination					
ø	> -= Organization	Description English:		~		
Connect Legacy	C XUserAssignment D Windows Phone					
°o	C Android D Blackberry			ų		
Options	> E Tablets					
0						
× ^{Close} Management						

Figure 21 - Create list values

🛞 Docusna	ap 11 - Management (Configuring, Customizin	g and Extending o	f Docusnap)				- 🗆 ×
General	IT ASSETS						
_	Manage IT Assets ≓Import/Export Schema						
Inventory	IT Assets +	Property					41
°	+New • 🗟 Save 🗙 Delete 🕲 Clone Class	Name:	x ListCombination				Active
Customizing	C Infrastructure C General	Type:	List			•	Mandatory
4	C IT Systems D IT Systems D IT Systems	List Type:	Combobox	•	List Reference:	[tHosts]	
IT Assets	P Mobile Phones	Icon Selection:			Line Height:		-1 +
rK [□]	> Deprie	Recursion Field:					
Diagrams	 ✓ ■ xiPhone ✓ → General 	German Text:	Liste Kombination				
2-0	🗸 🖮 xGeneral	English Text:	List Combination				
IT Correlations	xDescription wUAN Adress	Description German:					Å
License	e⊉ xDecimal						
Management	■D xListManual ■E xListCombination						~
ø	Organization Texture Assignment	Description English:					~
Connect Legacy	> D Windows Phone						
°0	> 🗅 Android > 🗁 Blackberry						~
Options	> 🗈 Tablets						
0							
× ^{Close} Management							





6.2.4.4 Yes / no

For the property with the type Ye/No a check box will be displayed in the Editor Section.

6.2.4.5 Multi-line text

If the type Multi-line Text is selected, text may be entered without a length limitation.

6.2.4.6 Network information

If Network Information is selected, the IP address, the subnet mask the the mac address may be defined. Additionally, this information will be part of the Network Map.

6.2.4.7 Text

A text panel is shown in the Editor Section if the selected type is Text.

6.2.4.8 Number

Only integral numbers may be entered in the text panel if the type Number is selected. Additionally, a factor can be defined for the conversion of numerical values.

Number format: following standard conventions numerical values can be defined including a unit definition. Again, valid placeholders are the **#**-sign for arbitrary numerical values and **0** for numerical values which must be entered with a leading zero if they are too small.

6.2.4.9 ADS assignment

It's possible to assign users or groups of the ADS inventory to the created IT Assets using the type ADS Assignment.

Discovery		🖵 SNMP 🕁	📄 Active Directory 🟠	VMware Second Structure	🔺 Azure Service 🙀	🕼 Exchange Server 🟠		
Inventory		₽ SNMP 🏠	📋 Active Directory 😭	🕤 VMware 🟠	A Azura Sanuica	87 5 1 6 1		
Inventory				Infrastructure		₩6 Exchange Server 💢	名 System Groups 😭	
	All Wizards							
License Management All Jobs All Jobs Physical Infrastructure	Overview Documap Sports Dinfrastructure Acuser Acuser		rganization acole (DOCUSNAPSPOI adavison (DOCUSNAPSPOI adavison (DOCUSNAPSPO afaber (DOCUSNAPSPO afaber (DOCUSNAPSPO agregory (DOCUSNAPS a, over the second second access Control Assistan Access Control Assistan Access Control Assistan Access Control Assistan Access Control Assistan Access Control Assistan	PORTS\a.davison) NRTS\a.dunn) IRTS\a.faberi SPORTS\a.freeman) PORTS\a.gregory) SPORTS\a.howarth)	rol Assistance Or ol Assistance Op ol Assistance Op ol Assistance Op ontrol Assistanc			





6.2.4.10 Number server

The Number Server can be applied for continuous numbers in the creation of IT Assets – if Number Server is selected as type, a Number Server may be selected.

Further information on creating and managing a Number Server can be found in the Configuration Manual.

6.2.4.11 Further information on the structure of IT assets

A more detailed description of the structure and various properties of IT assets can also be found in the configuration manual.



7. Creating custom IT asset classes

7.1 Creating an IT asset

The IT Asset is to be created in the Docusnap Administration in *IT Assets – Manage IT Assets*. Firstly a new category is to be created using *New – Category/Subcategory* and additionally entering a name as well as an English and German text.

Docusna	ap 11 - Managemer	nt (Configuring, Customi	zing and Extending o	f Docusnap)	- 🗆 X
Ê	IT ASSETS				
General	🖻 Manage IT Assets	≓Import/Export Schema			
Nventory	IT Assets		7 Category		4 ⊳
× _c	+New - 🗟 Save >	Delete 🖸 Clone Class	Name:	IT Systems	Active
Customizing	Category Subcategory		German Text:	IT-Systeme	
œ	Class		English Text:	IT Systems	
IT Assets		_	Description German:		^
⊳ Diagrams					
			Description English:		
T Correlations			Description English.		
۲. License					~
Management					
Ø Connect Legacy					
Options					
options					
× ^{Close} Management					

Figure 24 - Creating a category, subcategory, or class

Docusnap will automatically place an x in front of the IT Asset's name, clearly designating an IT Asset created by a user.

In the next step, the class of the actual IT Asset is created by clicking on New – Class. Again, a name as well as an English and German text will be required. After defining the properties of an IT Asset, it is recommended to select a Display Field that identifies the relating system in the data tree of Docusnap.



Furthermore, an adequate icon for the IT Asset may be selected in the *.png format that also appears in the Network Map.

The icon should have a size of 100×100 pixels and the preview icon 16×16 pixel.

🚱 Docusna	ap 11 - Managemen	t (Configuring, Customizir	ng and Extending o	f Docusnap)	- 8	×
Ê	IT ASSETS					
General	🖻 Manage IT Assets	≓Import/Export Schema				
Inventory	IT Assets	Ţ.	Class		4	4 Þ
°0	+New → 🖓 Save 🗙	Delete 🛱 Clone Class	Name:	x Beamer	Active 🖉	
Customizing	 Infrastructure Ceneral 		Display Field:	<no selection=""></no>		•
G.	> 🗅 IT Systems ~ 🖻 xBeamer		Icon:	X 🕬		
IT Assets	> 1 xBeamer		Preview Icon:			
K.				-		
Diagrams			German Text:	Beamer		
₽			English Text:	Beamer		
IT Correlations			Description German:			^
License						
Management						~
ø			Description English:			^
Connect Legacy						
* o						<i>~</i>
Options						
× ^{Close} Management						

Figure 25 - Create IT asset class "Beamer"



7.2 Setting up properties

In the next step, properties will be created by switching to the created section and selecting *New – Property*. A description of all available properties can be found under 5.2.4.

🚱 Docusna	ap 11 - Management (Configuring, Custom	izing and Extending	of Docusnap)	- 🗆 ×
Ê	IT ASSETS			
General	Manage IT Assets			
Nventory	IT Assets	⁴ Section		4 Þ
¢ _o	Hew - Save X Delete Clone Class	Name:	x General	Active
Customizing	Category e Section Property	Two Columns (1:1):		
اللہ IT Assets	✓ [™] xBeamer ✓ [™] xBeamer	Two Columns (2:1):		
Diagrams	 → General (III) xGeneral > → Organization 	Two Columns (1:2):		
₽-	orgunzetor	One Column:		
IT Correlations		German Text:	Allgemein	
License		English Text:	General	
Management		Description German:		^
S Connect Legacy				
ेंद्र Options		Description English:		^
				~
× Close Management				

Figure 26 - Setting up properties

Properties of IT Assets will also require a name, type, and an English and German text.

In our example, the following properties are added:

Name	Тур
Name	Text
Manufacturer / Model	Text
Serial Number	Text
Resolution	List / List Entries



7.2.1 Cloning class

An existing IT Asset, no matter if custom or pre-defined, may be cloned. Cloning will include all attributes that are already existing, simplifying the creation of various smartphones or tablets for example.

These classes can be cloned using the administrative UI of IT Assets by selecting the designated class to clone and consecutively selecting *Clone Classes*.

🚱 Docusna	ip 11 - Management (Configuring, Custom	izing and Extending c	of Docusnap)	- 🗆 X
General	IT ASSETS ☐Manage IT Assets ☐Import/Export Schema			
Inventory	IT Assets	4 Class		4 ⊳
°o	+New - 🗟 Save 🗙 Delete 🔯 Clone Class	Name:	x Beamer	Active
Customizing	Constructure Constructure	Display Field:	<no selection=""></no>	•
۶. G	> 🗅 IT Systems	Icon:	X	
IT Assets	✓ [™] xBeamer ✓ [₩] xBeamer	Preview Icon:		
~ª	 General) 調: xGeneral 		Ŧ	
Diagrams	🕂 xName	German Text:	Beamer	
品	Imp xManufacturer-Model Imp xSerialnumber	English Text:	Beamer	
IT Correlations		Description German:		^
ģ	> -= Organization ~ \$\$ xBeamer_1			
License Management	 ✓ General ✓ I successful suc			~
ø	 > ☆ (⇒ xGeneral 	Description English:		^
Connect Legacy	Imp xManufacturer-Model Imp xSerialnumber			
° _o				~
Options	> -= Organization			
× ^{Close} Management				
				-

Figure 27 - Clone class



7.3 Defining a display field

After all the attributes have been created, a Display Field can be specified.

Docusna	ap 11 - Management (Configuring, Customiz	ing and Extending c	f Docusnap)	- 🗆 X
General	IT ASSETS ☐Manage IT Assets ☐Import/Export Schema			
Inventory	IT Assets	^q Class		4 1
° _o	+New - Save × Delete Clone Class	Name:	x Beamer	Active 🗸
Customizing	C Infrastructure C General	Display Field:	xName	-
(T Assets	> 🗁 IT Systems ~ 🗁 xBeamer ~ 📽 xBeamer	lcon: Preview lcon:	<no selection=""> Site xManufacturer-Model xName</no>	
⊳⊑ Diagrams	 ✓ -= General ✓ I xName 	Cerman Texti	Avanie xResolution XSerialnumber	
₽	Imp xManufacturer-Model Imp xSerialnumber	English Text:	Beamer	
IT Correlations	the production Organization with adeamer_1 General View Kenneral	Description German:		< v
တ် Connect Legacy ^{လု} ံ့ Options	中 xName 中 xManufacturer-Model 中 xSerialnumber 中 xResolution > ← Organization	Description English:		~ ~
$\times_{_{ m Management}}^{_{ m Close}}$				

Figure 28 - Defining a display field



8. Import / export scheme

Manually created IT Asset structures can be exported and imported, enabling for example the transfer from a stage to a productive environment.

Both the import and export functionality can be found in the administrative interface of IT Assets by selecting Import/Export Schema.

In the tab Import Definitions, a file name may be selected in the text field, containing the designated IT Assets to import.

Every category and class by default will have a unique ID upon its creation. In the case of a category or class already existing while importing, the checkbox *Overwrite Existing Data* can be selected while also a postfix may be defined that will be attached to the existing name of the category or class using a _.

In the section below the IT Assets are selected that are to be imported after clicking on Import.

🚱 Docusna	ip 11 - Managemen	t (Configurir	ıg, Customiziı	ng and Extending of Docusnap)					- ⊟ ×
General	IT ASSETS	≓Import/Expo	ort Schema						
Inventory	Import Definitions			4 6	Export Defin	itions			4 ⊳
Customizing	File Name: Postfix for Existing Nam		p\Sonstiges\Asset	sExport.dsu	File Name: <u>E</u> xport				
任 IT Assets	Overwrite Existing Da				NAME	nfrastructure	ACTIVE Yes Yes	TYPE Category Category	
Diagrams	NAME V V Reamer V W xBeamer	ACTIVE Yes Yes	TYPE Category Object		✓ ✓ ► x	Beamer	Yes Yes	Category Object Object	
IT Correlations	I w xBeamer_1	Yes	Object						
License Management									
Ø Connect Legacy									
Options									
× ^{Close} Management									

Figure 29 - Schema import



In the Export Definitions section of the IT Asset Management a file can be selected that will contain the exported data. The IT Asset structures of the database are listed below. By clicking on Export all selected categories and classes will be exported.

🚱 Docusna	ap 11 - Management (Configuring, Customizing and Extending of Docusnap)		- 🗆 X
General	IT ASSETS ⊡Manage IT Assets □Import/Export Schema		
Inventory	Import Definitions 4 P	Export Definitions	4 1
Customizing	File Name:	File Name: C:\Docusnap\Sonstiges\AssetsExport.dsu	
(F) IT Assets	Overwrite Existing Data	NAME ACTIVE TYPE > □□ Infrastructure Yes Category	
u <mark>∽</mark> Diagrams	NAME ACTIVE TYPE	Category Seamer Yes Category Seamer Yes Category W xBeamer Yes Object W xBeamer,1 Yes Object	
IT Correlations			
License Management			
S Connect Legacy			
야 _다 Options			
× ^{Close} Management			

Figure 30 - Schema export



LIST OF FIGURES

FIGURE 1 - IT ASSETS IN DOCUSNAP	6
FIGURE 2 - CREATE DIRECTORY	7
FIGURE 3 - CREATE AN IT ASSET OBJECT	7
FIGURE 4 - DATA INPUT OF THE IT ASSET	8
FIGURE 5 - SELECT THE IT ASSET CATEGORY	9
FIGURE 6 - REPORT OUTPUT	9
FIGURE 7 - SELECT THE IT ASSET OBJECTS	10
FIGURE 8 - IT ASSETS IN NETWORK MAP	11
FIGURE 9 - DATA FOR THE IMPORT IN CSV	12
FIGURE 10 - CSV IMPORT WIZARD	13
FIGURE 11 - IMPORT DEFINITION	13
FIGURE 12 - SELECT CSV SOURCE	14
FIGURE 13 - SELECT TARGET	15
FIGURE 14 - DATA ASSIGNMENT	16
FIGURE 15 - SPECIFY COMPARE FIELDS	17
FIGURE 16 – REPORT CSV IMPORT	18
FIGURE 17 - IMPORT RESULT	19
FIGURE 18 - MANAGE IT ASSETS	20
FIGURE 19 - SECTIONS	21
FIGURE 20 - PROPERTIES DECIMAL	22
FIGURE 21 - CREATE LIST VALUES	23
FIGURE 22 - CREATE LIST REFERENCE	23
FIGURE 23 - USER/GROUP SELECTION	24
FIGURE 24 - CREATING A CATEGORY, SUBCATEGORY, OR CLASS	26
FIGURE 25 - CREATE IT ASSET CLASS "BEAMER"	27
FIGURE 26 - SETTING UP PROPERTIES	28
FIGURE 27 - CLONE CLASS	29
FIGURE 28 - DEFINING A DISPLAY FIELD	30
FIGURE 29 - SCHEMA IMPORT	31
FIGURE 30 - SCHEMA EXPORT	32



VERSION HISTORY

Date	Description
November 24, 2016	Version 1.0 – HowTo Created
October 24, 2018	Version 1.1 – Screenshots adapted
April 28, 2020	Version 2.0 - Revision of the HowTos for Docusnap 11

