16.11. Importing requisitions

Information coming soon.

Import spreadsheet format

The first row of the spreadsheet is for the column headers and is **not** imported.

The first 34 columns (up to, and including column AH, "Notes") represent standard asset fields in mSupply and the column headers for these are completely ignored in the import. Any columns after that are for asset properties and their headers are important; those headers must be in this format:

<HTML>

Property name (Property type)

</HTML>

where **Property name** is the description the property will be given and **Property type** is one of "Text", "Date" or "Drop down list".

For example, a column header of **Project name (Drop down list)** will represent a drop down list property with the description **Project name**.

During the import process, if any properties or entities (like asset locations) do not exist, they will be created. If any options for drop down list properties or standard asset drop down lists (categories) are found not to exist, they will also be created.

The import spreadsheet must contain these columns in this order (*Description* and *Current status* are mandatory, the others are all optional):

Column number	Column letter	Field	Description
1	A	Code	255 alphanumeric characters. A code that the asset can be recognised by
2	В	Description	Mandatory . 255 alphanumeric characters. The name the asset will have and be recognised by throughout the system
3	С	Make	255 alphanumeric characters
4	D	Model	255 alphanumeric characters
5	E	Serial number	255 alphanumeric characters
6	F	Supplier name	255 alphanumeric characters. Name of the company/person who supplied the asset
7	G	Purchase order number	255 alphanumeric characters
8	н	Purchase order date	Valid date in current operating system format. The date the purchase order to buy the asset was confirmed

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Column	Column	Field	Description				
number	letter						
9		Acquisition date	Valid date in current operating system format				
10	J	Next maintenance due date	Valid date in current operating system format. The date the next maintenance is due to be carried out on the asset				
11	К	Disposal date	Valid date in current operating system format. The date the asset will be or was disposed of				
12	L	Last verification date	Valid date in current operating system format				
13	м	Location code	20 alphanumeric characters. The code the location name will have. Will be matched against the names currently in the database. If a name with this code does not exist, one will be created with the name provided in the Location name field. If the Location name field is empty the name will be created with the code as its name. This field is mandatory if you want mSupply to create the name.				
14	Ν	Location name	255 alphanumeric characters.				
15	0	Asset user name	255 alphanumeric characters. The name of the asset user in the format " <i>last name,first name</i> ". Will be created if the user does not exist as a contact of the location.				
16	Р	Asset user phone number	255 alphanumeric characters				
17	Q	Asset user email	255 alphanumeric characters				
18	R	Custodian location	255 alphanumeric characters. Where the custodian of the asset (the main person responsible for it) is located				
19	S	Custodian name	255 alphanumeric characters. The name of the custodian				
20	Т	Custodian phone number	255 alphanumeric characters				
21	U	Custodian email	255 alphanumeric characters				
22	V	Current status	Mandatory . 255 alphanumeric characters. Will be created if it doesn't exist				
23	W	Proposed status	 255 alphanumeric characters. The proposed next status of the asset. Will be created if it doesn't exist. Please note that there is no way of telling mSupply what proposed statuses are allowed to follow which current statuses during import. This can only be done manually in the asset settings (see the 21.01. Assets setup page for details). During import all proposed statuses are assumed to be valid and will not be checked. There are, however, some important exceptions: 1. If the current status of an asset is designated to be a final status, any proposed statuses assigned, if the proposed status is not included in these, it will be added to them. So, be careful with the proposed statuses in the import file: you could make a mess if you have already set up which statuses can follow which and you don't follow that in the import file. 				

Column number	Column letter	Field	Description				
24	x	Туре	255 alphanumeric characters. Will be created if it doesn't exist				
25	Y	Condition	255 alphanumeric characters. Will be created if it doesn't exist				
26	Z	Purchase price	Number, currency. The cost of the asset when it was purchased				
27	AA	Purchase costs	Number, currency. Any costs that are ot be added ot the purchase proce to arrive at the total value of the asset to be depreciated				
28	AB	In service date	Valid date in current operating system format. The date the asset starts to depreciate from				
29	AC	Useful lifespan (months)	Number, integer. The number of months the asset can be used for				
30	AD	Disposal value	Number, currency. The value of the asset at the end of its useful life				
31	AE	Insurer name	255 alphanumeric characters				
32	AF	Insurance policy number	255 alphanumeric characters				
33	AG	Insurance renewal date	Valid date in current operating system format. The date the insurance should be renewed by				
34	АН	Notes	Lots of alphanumeric characters! Any other information that needs to be stored against the asset				
35 onwards	Al onwards	User-defined property columns	You can add user-defined property columns in any order from column AI onwards. Column header must be in the format "Property name (Type)" where Property name is the name of the property and Type is the type of the property (either Date, Text or Drop down list). If the property does not exist it will be created and if the option of a Drop down list property does not exist it will also be created.				

Here is an example spreadsheet you can use (contains no property columns, only the standard mSupply columns):

asset_import_blank_template.xlsx



When entering dates in the spreadsheet, make sure they are counted as text in their cells. Sometimes Excel will autoconvert dates to *date* or *numerical* format and then they will import into mSupply as blank dates. You can make sure that dates will import correctly by using the row preview functionality (see below) - if the dates look correct here then they will import correctly.

Doing the import

Go to the *File > Import > Import assets* menu and you will be asked to select the import file from a file window. After you have selected the file (if it is valid) you will be shown this window:

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	Previous	Next	Record number 1		
If duplicate codes are detected	Fi	eld	Value		
Import as new Asset	Code		C1234	1	
Skip the duplicate without asking	Description		Car		
	Make		Vauxhall	1	
 Stop the import 	Model		Corsa SR094576		
Update existing asset	Serial number				
	Supplier name		Supplier name		
	Purchase order no.		po num 123456		
	Purchase order date	1	10/02/2020		
	Acquisition date	Acquisition date 02/03/2021			
	Next maintenance of	lue date	20/04/2031		
	Disposal date		01/03/2021		
	Last verification date		10/03/2021		
	Location code	Location code assloc02 User name			
	User name				
	User phone number				
	User email				
	Custodian location	Custodian location B6E56C130175294B8A9B241		FF41638	
	Custodian name				
	Custodian phone no	umber			
	Custodian email				

mSupply uses the **code** field to determine whether the asset being imported is a duplicate; an asset with the same code as one already in the database is determined to be a duplicate. Any assets with no code are ignored during duplicate checking i.e. an asset with no code can *never* be a duplicate and will always be imported as a new asset. In the *If duplicate codes are detected* section you tell mSupply what to do if it encounters a duplicate asset during the import:

- Import as new asset: this option will import the duplicate as a new asset
- Skip the duplicate without asking: the duplicate will not be imported and that row of the spreadsheet will be ignored
- **Stop the import:** as soon as a duplicate is encountered, the import will stop and all assets imported so far will be removed so that nothing is imported.
- Update the existing asset: the asset that already exists with the code in the database will be updated with the information contained in the spreadsheet row. A new asset will not be created. BE CAREFUL WITH THIS OPTION: if a cell is blank in the spreadsheet then the corresponding value is removed from the asset (if it had a value set for it), not left as it is.

The *Field* column of the table shows you all the columns that mSupply has detected in your import file, the *Value* column shows the values it has found in the cells for that row of the spreadsheet. You can move through the rows of the spreadsheet using the **Previous** and **Next** buttons. If you try to go beyond the first or last row of the spreadsheet mSupply will let you know.

You can carry out the import by clicking on the **Import now** button or cancel it by clicking on the **Cancel** button.

When the import has finished you will be shown a message telling you how many assets were imported and how many rows of the spreadsheet were skipped, ignored or failed. Previous: 17.08. Importing supplier invoices || Next: 17.15. Exporting items, exporting items and stock

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