



User Guide

MM Documentation – Document Module

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1. Version history

Version	Date	Initials	Description
1.00	29-09-2019	MTH	First Version
2.00	08-10-2019	MTH	Second version with configuration
2.01	28-11-2019	MTH	Edit pictures due to new design
2.02	20-12-2019	MTH	Login changes
2.03	27-08-2020	MTH	Undo button

2. Introduction

The document module is a “smart” documentation system, securing that all plant documentation is stored in a safe environment and at the same time providing users with easy and fast accessibility to the document database.

Via QR codes in the physical installation manuals, panel drawing, technical documents etc, can be retrieved just by scanning the QR label with a tablet.

3. QR General GUI

This section will describe all of the details in the GUI and how to use them to monitor the mm documentation, and how to upload data.

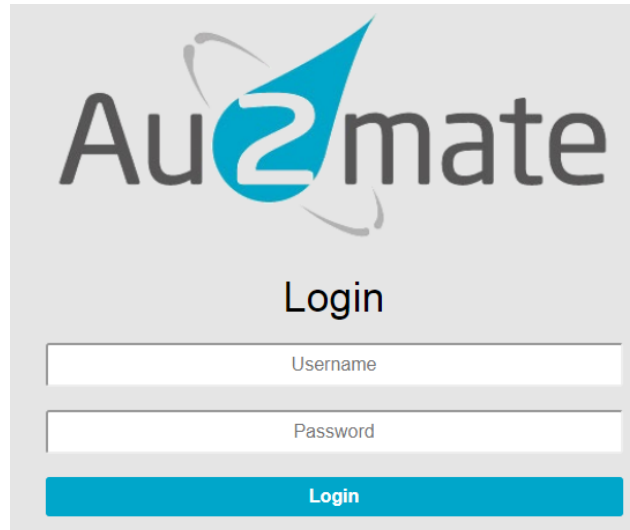
3.1 QR Scan

Before login, the user has the possibility to choose the “QR scan” in the top left corner. This function is able to scan QR codes, and will show the data connected to them, in case the data is public, otherwise a login is necessary.



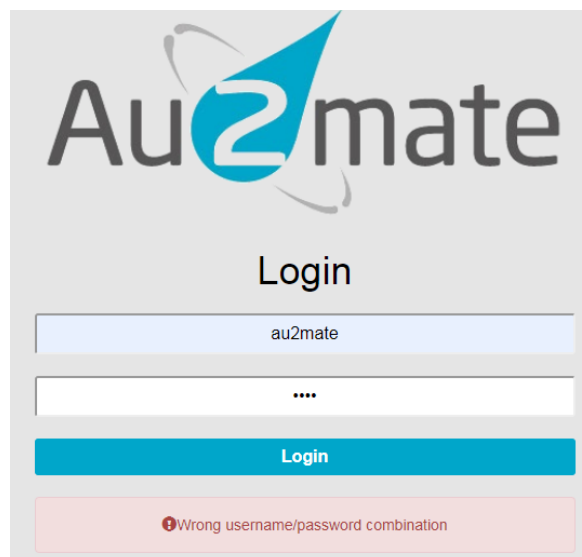
3.2 Login

When entering the MM documentation GUI, the user must provide a username and a password.



The image shows the Au2mate login interface. At the top is the Au2mate logo. Below it is the word "Login". There are two input fields: "Username" and "Password". Below these fields is a blue "Login" button.

If the password is incorrect, the user has three attempts, after the three attempts, the user will be locked out for 10 min.



The image shows the Au2mate login interface after an incorrect password attempt. The "Username" field now contains "au2mate" and the "Password" field contains four dots. Below the "Login" button, there is a red error message: "Wrong username/password combination".

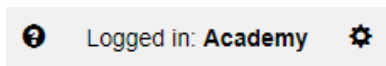
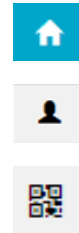
3.3 Top menu bar

The menu bar shown in the figure below, contains of pages that can be selected.



The icons displayed in the left side of the menu bar is explained below:

- Home button, goes back to you home page
- Enterprise administration page
- QR scanner



The icons displayed in the left side of the menu bar is explained below:

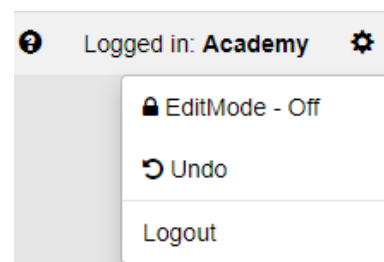
- Download manual
- Settings



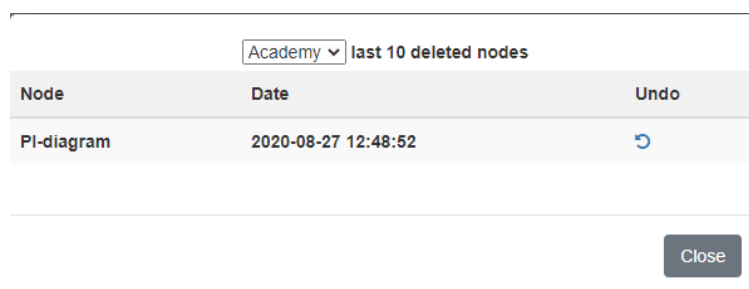
3.3.1 Settings

When clicking on settings, the following box will appear:

- **Edit mode:** Here you can either turn edit mode on or off
- **Undo:** Here you can undo the 10 latest deleted items



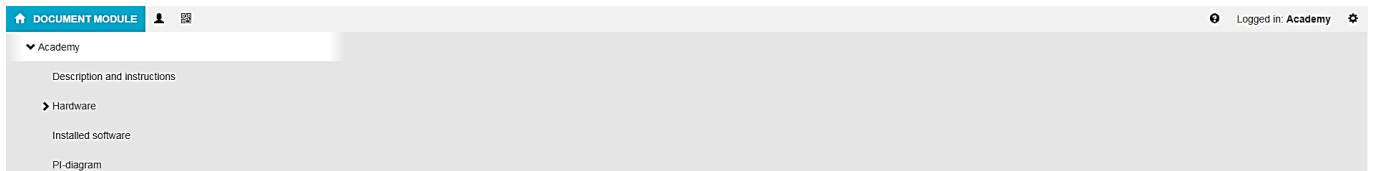
By clicking undo, the following window will appear:



In the top you can choose a specific site. Click on the undo sign, in order to recreate the deleted item.

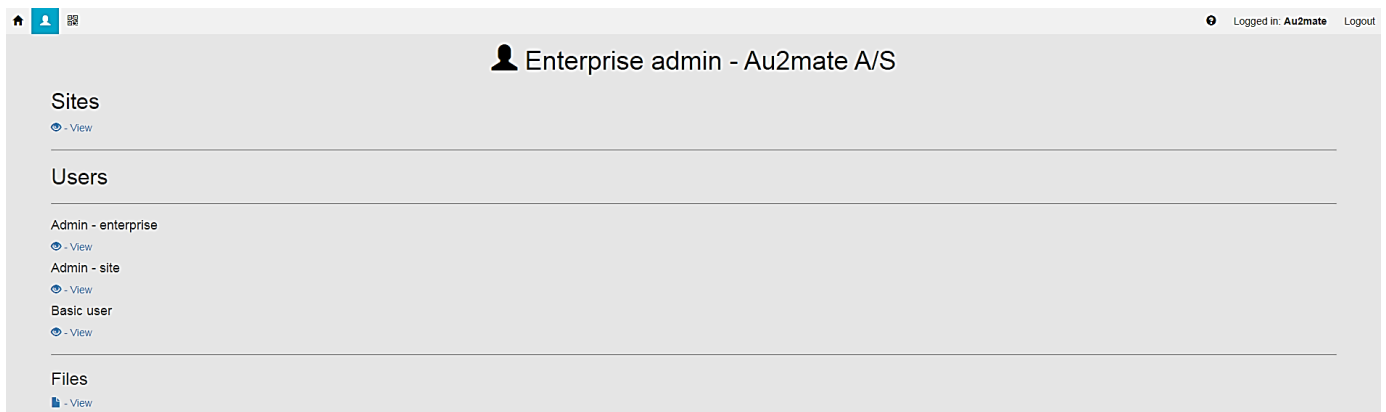
3.4 General view

The GUI contains a standard set of controls that are always available for the user, these will be described in following sections. The figure below shows the front page a user is logged in.



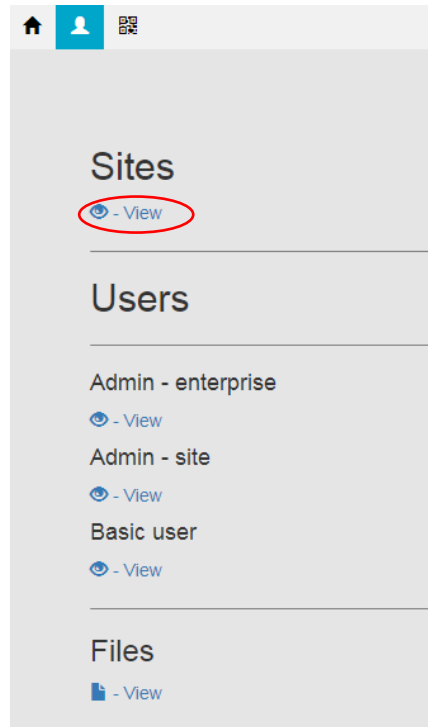
4. Configuration

When entering the front page as shown in 3.3, the admin user has the possibility to configure the settings for the different areas. Click on the “human” icon in the top left corner, and you will see the following page:



4.1 Sites

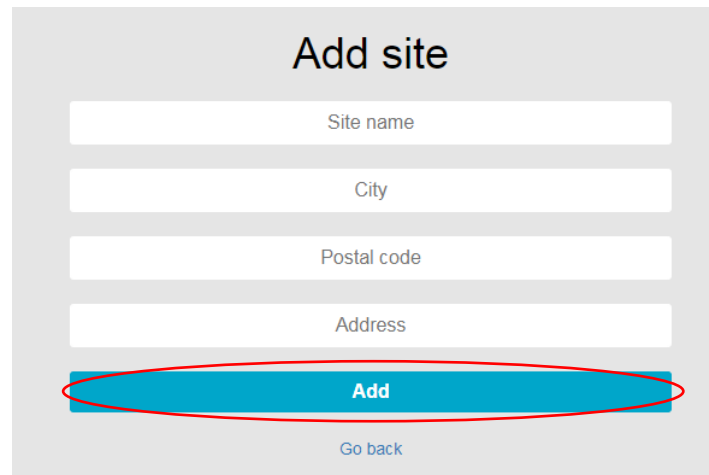
In order to configure settings according to the sites, click on “view” under sites, as shown below:



Thereby the information about the sites can be seen. If a new site is to be added, click on “add new site” in the top left:



A pop-up window will appear, where site name, city, postal code and address can be added. When the information has been filled in, press add, in order to add the site:



Add site

Site name

City

Postal code

Address

Add

[Go back](#)

The new site will thereby be added to the list.

4.2 Users

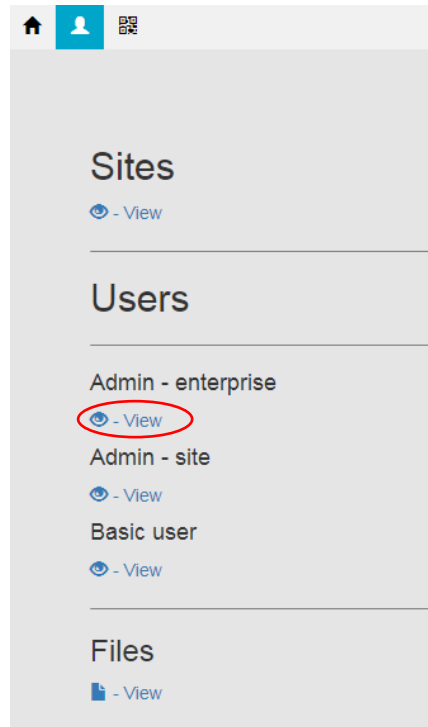
In this category it is possible to configure which access the different users should have within the following categories:

- Admin – enterprise
- Admin – site
- Basic user

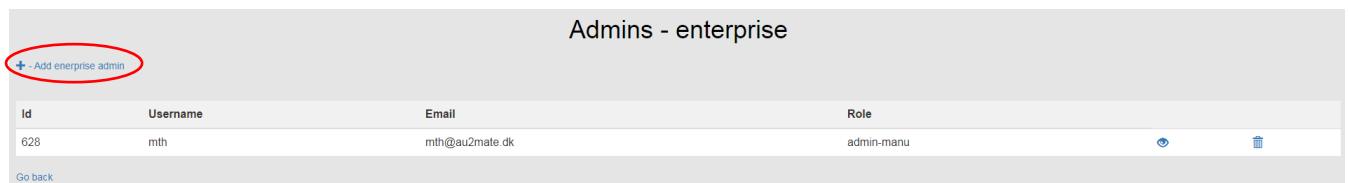
These will be described in the following sections.

4.2.1 Admin – enterprise

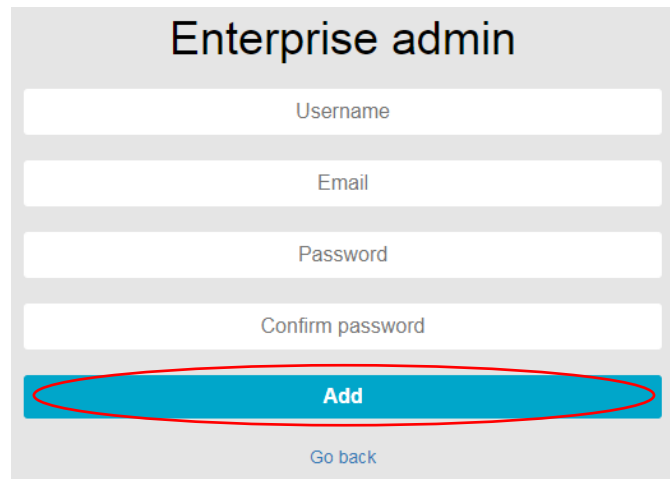
In order to configure settings according to the admin enterprise, click on “view” under admin enterprise, as shown below:



Thereby the information about the administrators for the enterprise can be seen. If a new enterprise admin is to be added, click on “add enterprise admin” in the top left:



A pop-up window will appear, where username, email, password and confirmation of password can be added. When the information has been filled in, press add, in order to add an administrator for the enterprise.

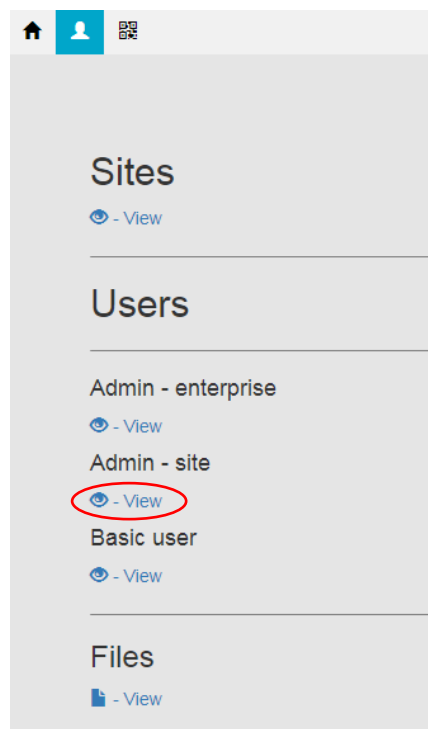


The image shows a form titled "Enterprise admin". It contains four input fields: "Username", "Email", "Password", and "Confirm password". Below these fields is a blue button labeled "Add", which is circled in red. At the bottom of the form is a link labeled "Go back".

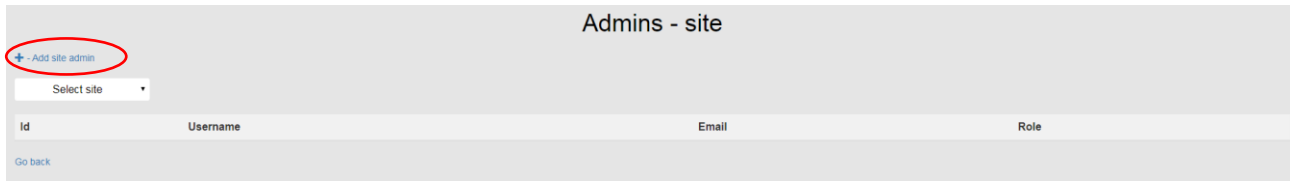
An administrator for the enterprise will thereby be added. An administrator will have access to everything within the enterprise.

4.2.2 Admins – site

In order to configure settings according to the admin site, click on “view” under admin site:



Thereby the information about the administrators for the site can be seen. If a new site admin is to be added, click on “add site admin” in the top left:



Admins - site

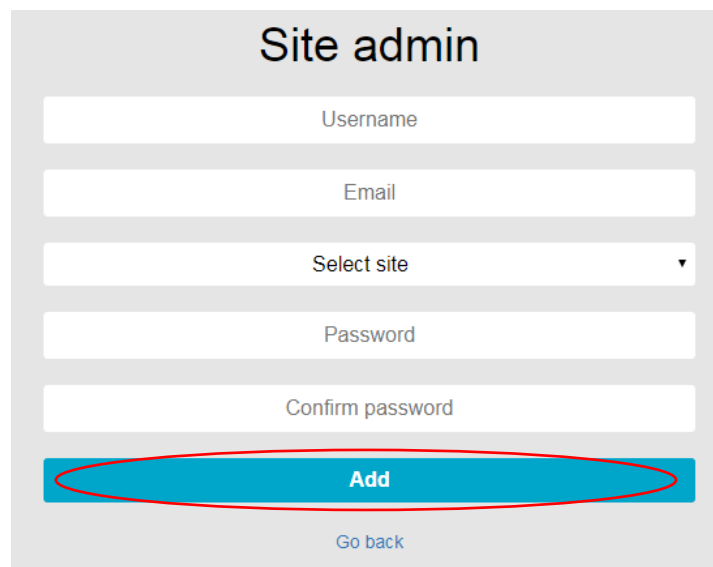
+ Add site admin

Select site ▼

Id	Username	Email	Role
----	----------	-------	------

Go back

A pop-up window will appear, where username, email, dropdown menu with site selection, password and confirmation of password can be added. When the information has been filled in, press add, in order to add an administrator for the site.



Site admin

Username

Email

Select site ▼

Password

Confirm password

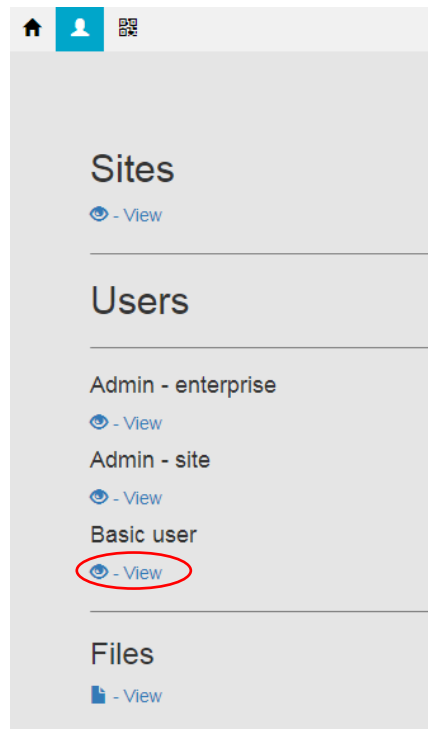
Add

Go back

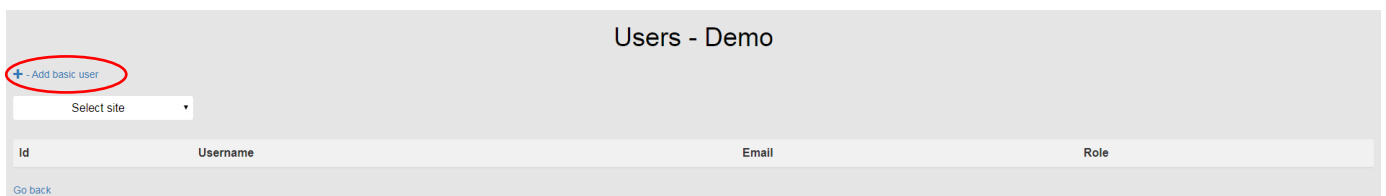
An administrator for the site will thereby be added. An administrator for the site will have access to everything within the site.

4.2.3 Basic user

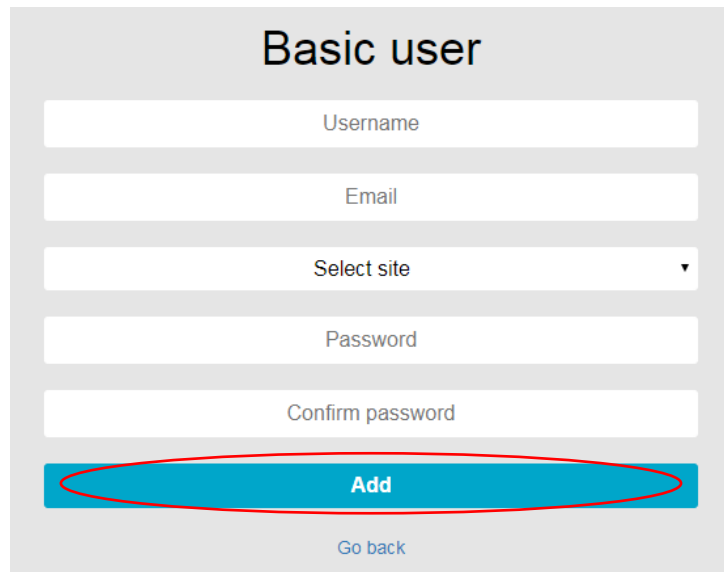
In order to configure settings according to a basic user, click on “view” under Basic user, as shown below:



Thereby the information about the basic users can be seen. If a new basic user is to be added, click on “add basic user” in the top left:



A pop-up window will appear, where username, email, dropdown menu with site selection, password and confirmation of password can be added. When the information has been filled in, press add, in order to add a basic user.

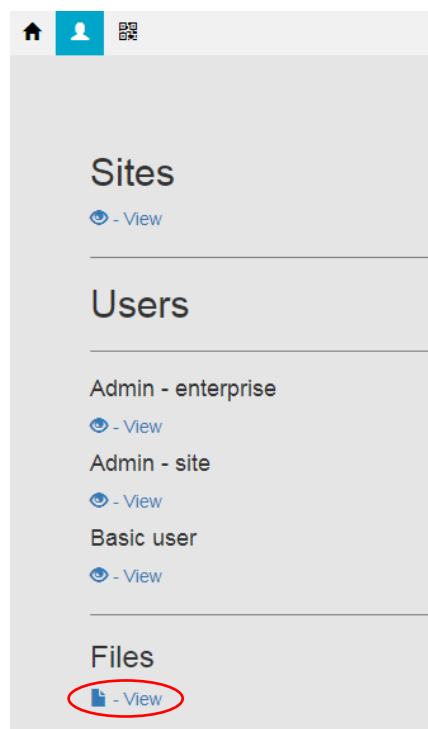


The image shows a registration form titled "Basic user". It contains five input fields: "Username", "Email", "Select site" (a dropdown menu), "Password", and "Confirm password". Below these fields is a prominent blue button labeled "Add", which is circled in red. At the bottom of the form is a link labeled "Go back".

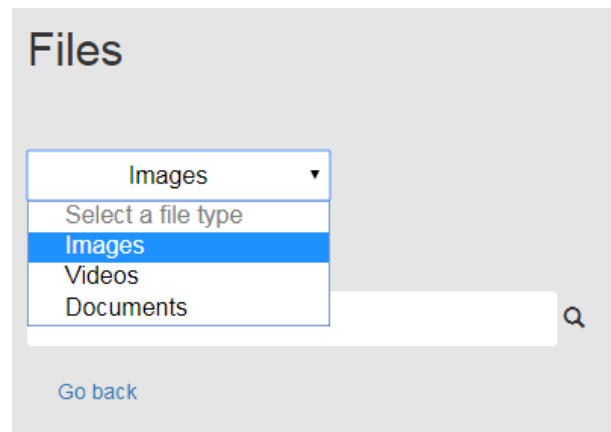
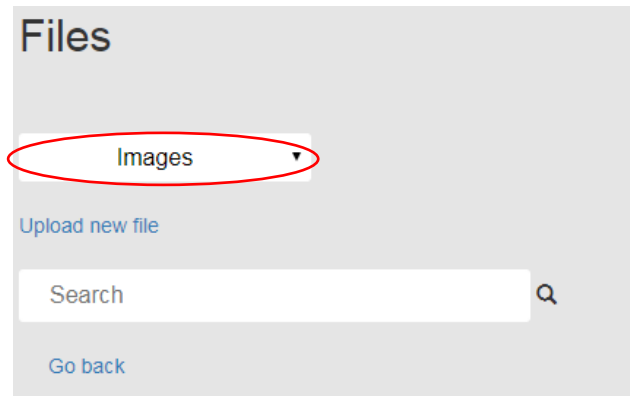
A basic user will thereby be added. A basic user will have read only access to the enterprise.

4.3 Files

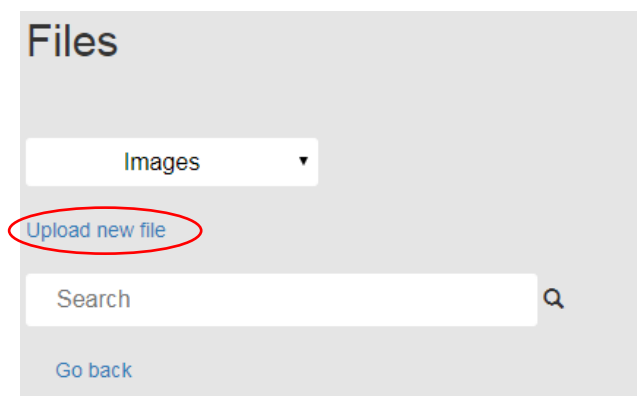
In order to see and add files, images and videos, click on “view” under files, as shown below:



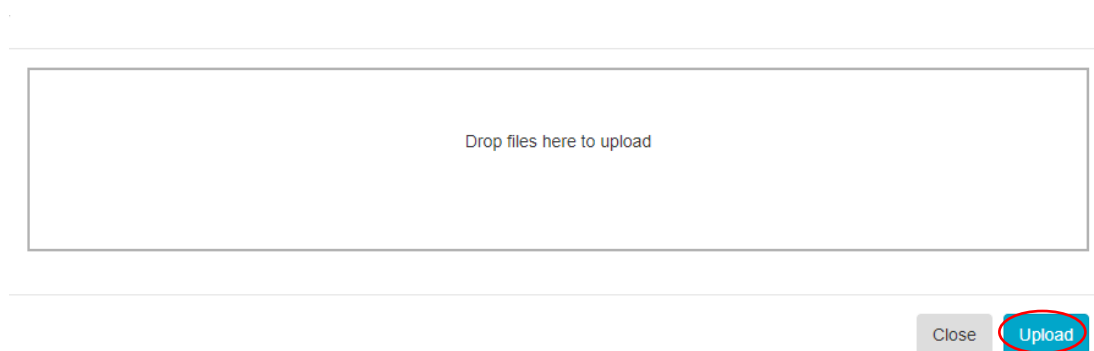
Thereby the different files can be seen. The files are categorized in images, documents and videos when clicking on the drop-down menu, as shown below:



When adding a file to either one of the categories, click on “upload new file”, as show below:



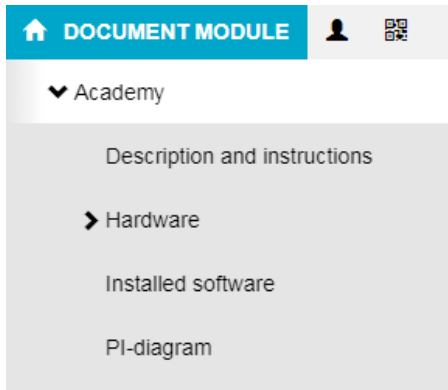
A pop-up window will appear where files can be uploaded. When files are chosen, click “upload” in order to upload the files to the enterprise.



The files will thereby be available in files.

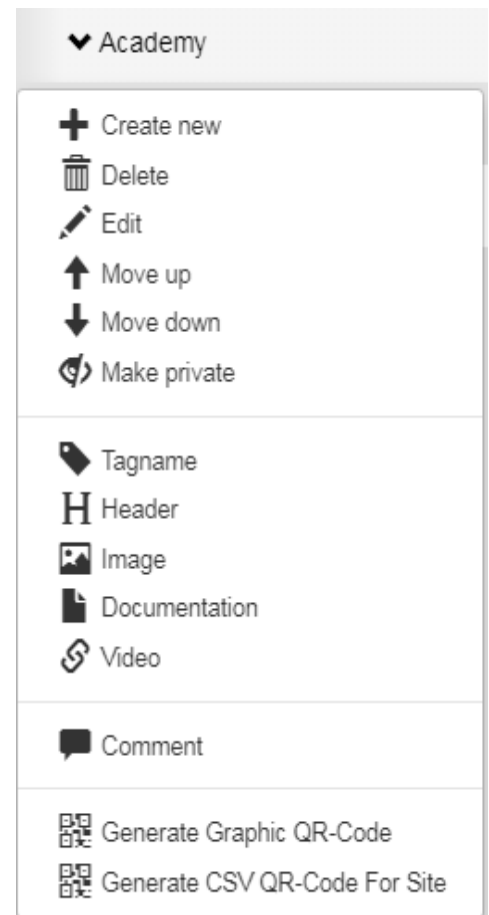
5 Home page

When entering the home page, the enterprises and sites created will be shown in a tree view. Click on the arrows, in order to fold out.



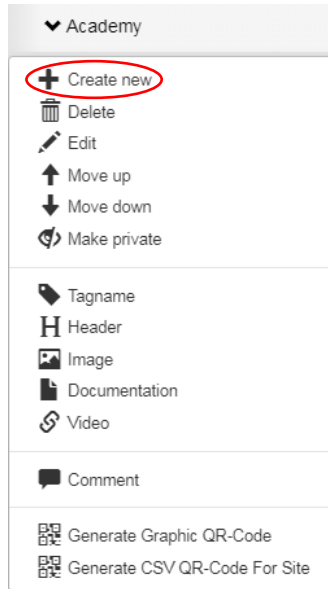
When right clicking on the enterprise, you get the following options, shown below:

- **Create new:** Creates a new node on the next level
- **Delete:** Deletes the enterprise
- **Edit:** Enables editing the name of the enterprise
- **Move up:** Moves the enterprise one step up
- **Move down:** Moves the enterprise one step down
- **Make public/private:** Makes the enterprise public for everyone without a login
- **Tagname:** Add a tagname to the enterprise
- **Header:** Give the enterprise a header with:
 - An image
 - Manufacture
 - Model
 - Type
 - Description
- **Image:** Add an image to the enterprise
- **Documentation:** Add documents to the enterprise
- **Video:** Add video to the enterprise
- **Comment:** Add a comment to the page
- **Generate Graphic QR-Code:** Enables you to create a QR code for the enterprise.
- **Generate CSV QR-Code for site.** Enables you to create a CSV QR code for the site

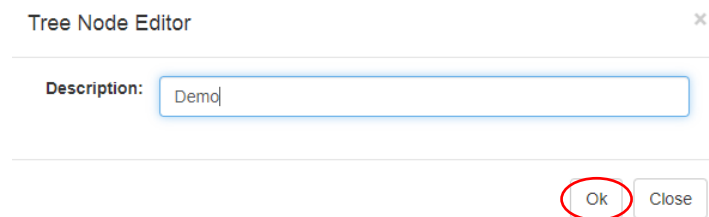


5.1 Create new

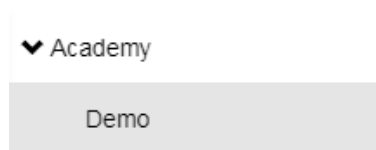
When creating a new node, right click on the enterprise as shown above, and click “create new”, as shown on the figure below.



A pop-up window will appear, where a description for the new node can be entered, click “Ok” when done.

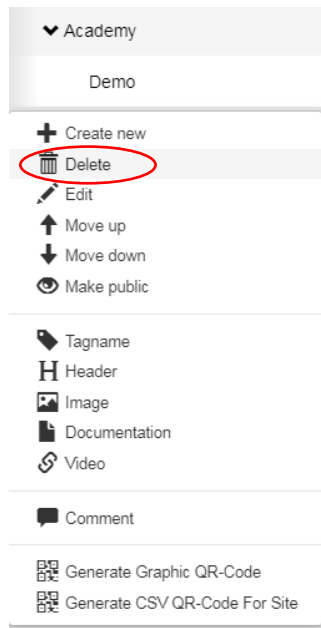


When a description has been written, click “OK” and the node is now created, and can be seen in the tree structure.



5.2 Delete

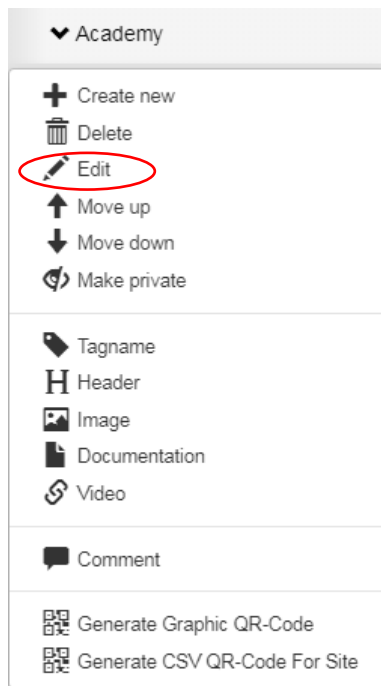
When deleting a node, right click the node, and click delete as shown on the figure below:



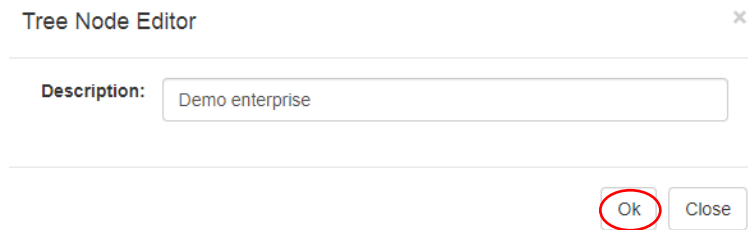
The node will thereby be removed from the tree.

5.3 Edit

When editing a node, right click on the enterprise, and choose “edit”



A pop-up window will appear, where a new description for the node can be entered. When finished, click “OK”.

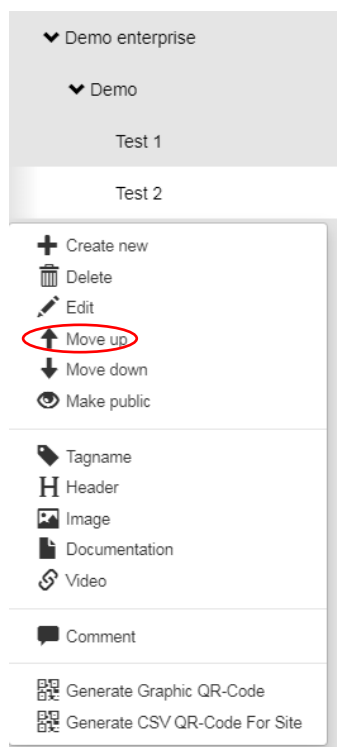


The image shows a 'Tree Node Editor' dialog box. It has a title bar with a close button (X). Inside, there is a label 'Description:' followed by a text input field containing the text 'Demo enterprise'. At the bottom right, there are two buttons: 'Ok' and 'Close'. The 'Ok' button is circled in red.

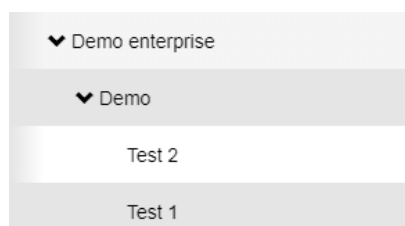
The node has now been edited.

5.4 Move up

When moving a node up, right click the node you wish to move up, and thereby click “Move up”

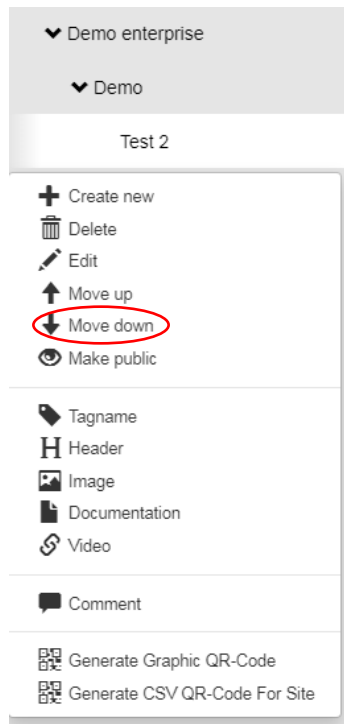


The structure will thereby look like this:

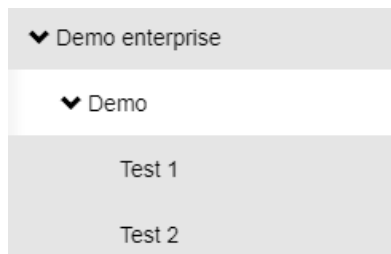


5.5 Move down

When moving a node down, right click the node you wish to move down, and thereby click “Move down”

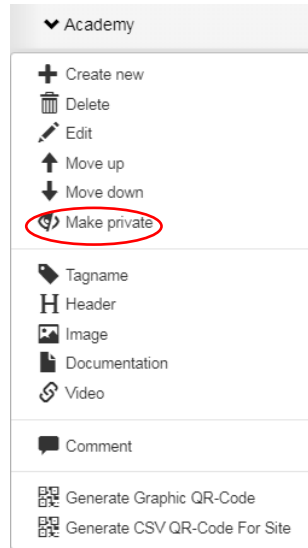


The structure will thereby look like this:



5.6 Make public/private

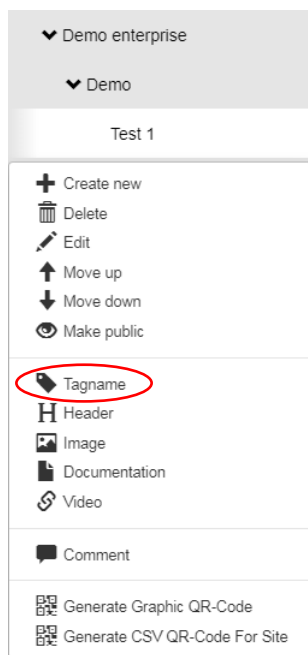
When making an enterprise/site either public or private, right click the node and choose “make private” or “make public”



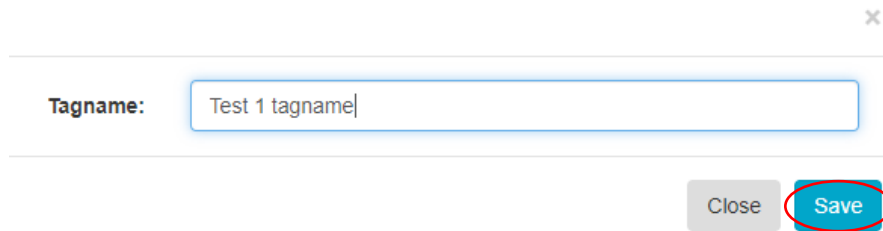
Private nodes can only be seen when you are logged in, public nodes can be seen by all.

5.7 Tagname

When creating a tagname for the node, right click and click on “Tagname”

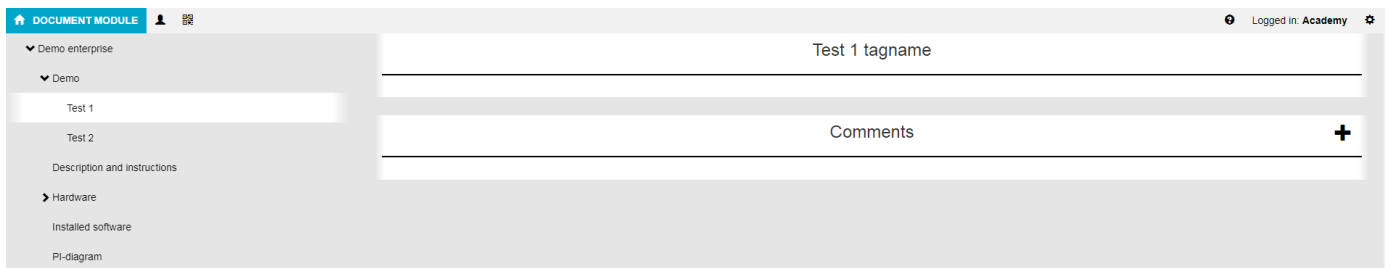


A pop-up window will appear, where a tagname for the node can be entered. When finished, click “Save”.



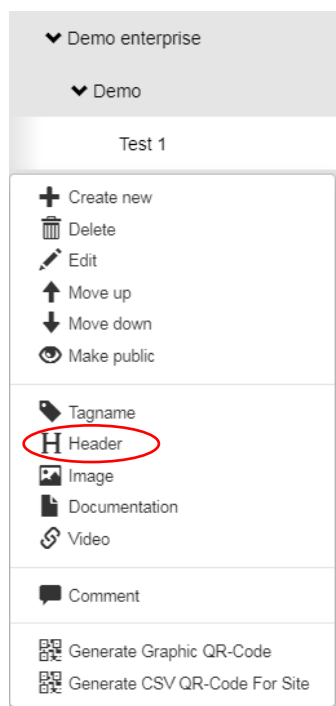
A pop-up window with a close button (X) in the top right corner. It contains a label "Tagname:" followed by a text input field containing "Test 1 tagname". At the bottom right, there are two buttons: "Close" and "Save". The "Save" button is highlighted with a red circle.

The tagname will thereby be shown as the figure below



5.8 Header

When creating a header for the node, right click and click on “Header”



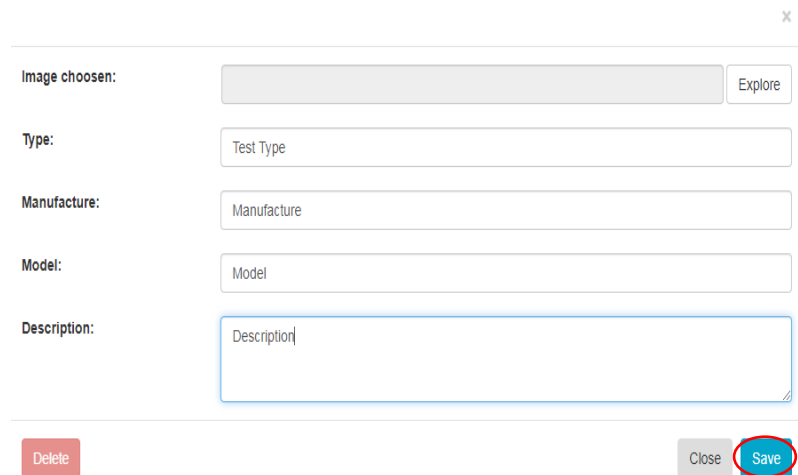
A pop-up window will appear, where an image, type, manufacture, model and description for the node can be added. When finished, click Save.

Type: Assign type of document

Manufacture: Assign a manufacture

Model: Assign a model

Description: Write a description to the image



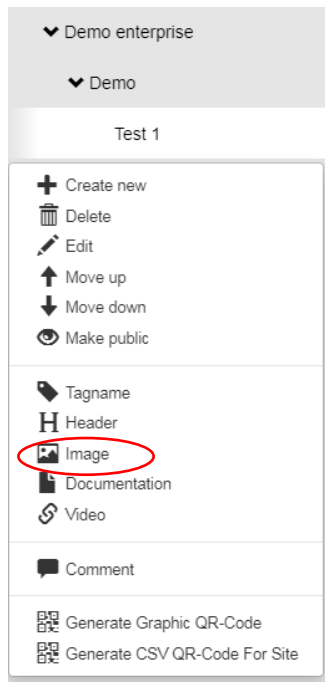
A screenshot of a pop-up form titled 'Image chosen:' with a close button (X) in the top right corner. The form contains five input fields: 'Image chosen:' (with an 'Explore' button), 'Type:' (containing 'Test Type'), 'Manufacture:' (containing 'Manufacture'), 'Model:' (containing 'Model'), and 'Description:' (containing 'Description'). At the bottom, there are three buttons: 'Delete' (red), 'Close' (grey), and 'Save' (blue, circled in red).

The page will now look like the figure below:

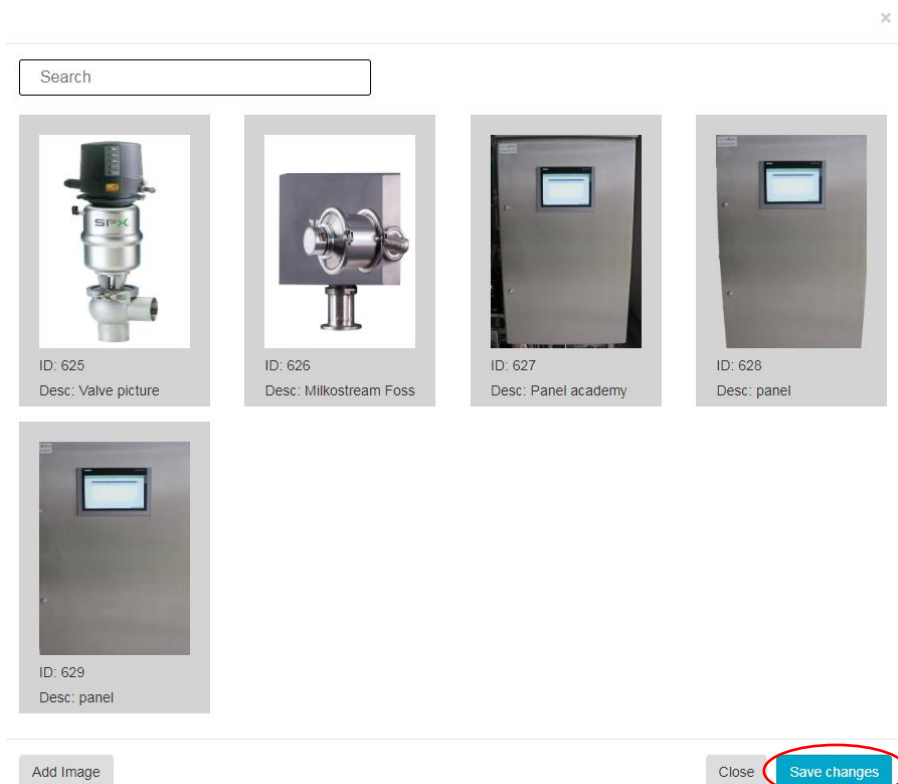


5.9 Image

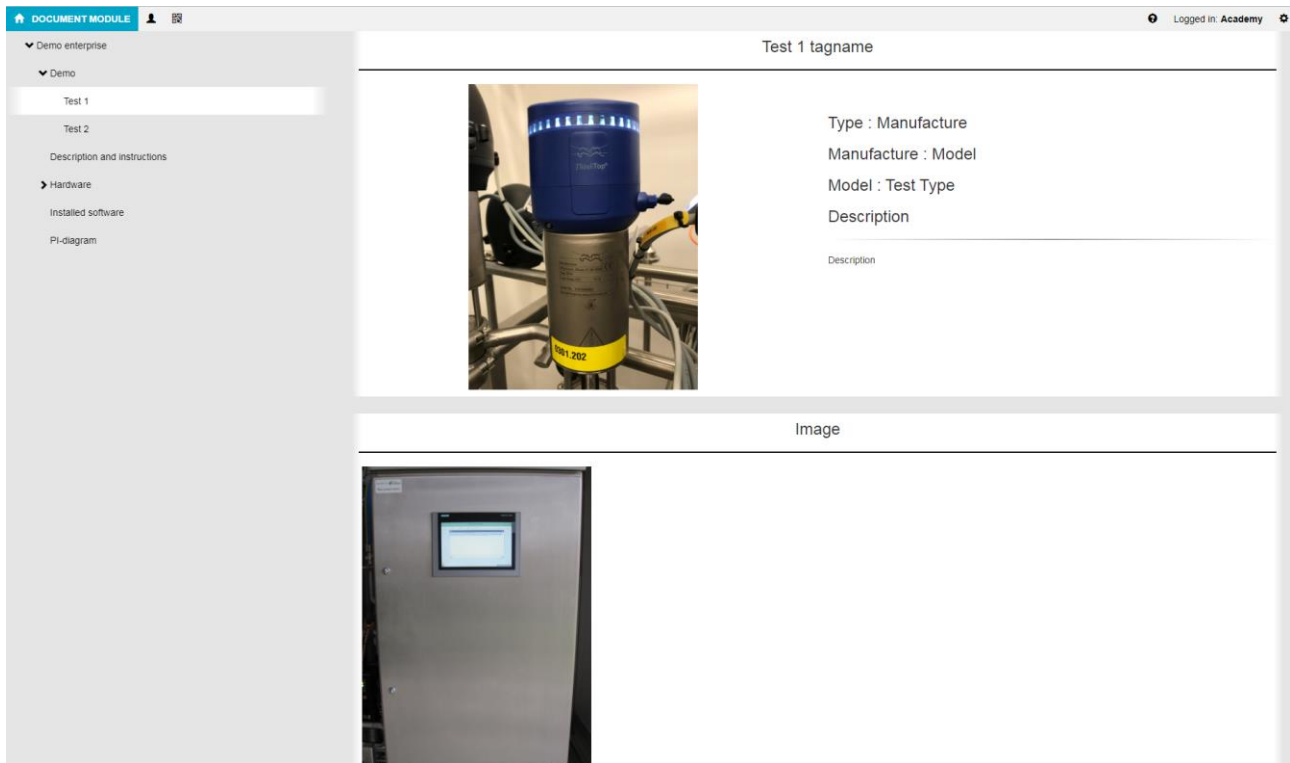
When adding an image for the node, right click and click on “Image”



A pop-up window will appear, where images in the library are shown, or a new image can be added, on the add image button. When an image is chosen, click “Save Changes” :

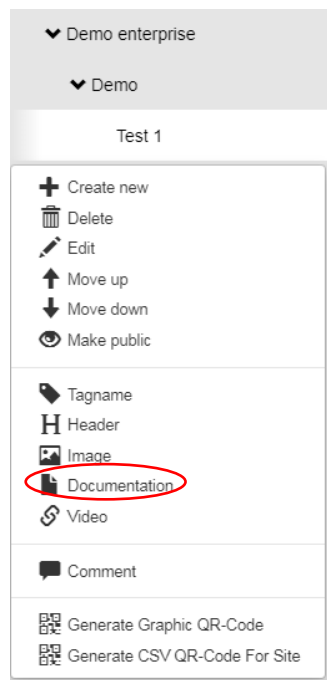


The page will thereby look as the figure below:



5.10 Documentation

When adding documentation, right click the node and click on “documentation”



A pop-up window will appear, where a document from the library can be chosen, or a new document can be uploaded, by clicking “add document”.

Show entries Search:

ID	Description	manufacture	model	type	View/Download	Edit
349	24_7_service_uk 3 mm				View	Edit(TODO)
350	Maintenance manual panel				View	Edit(TODO)
351	Panel documentation				View	Edit(TODO)
352	APV_SW4_UK_Manual				View	Edit(TODO)
353	APV_Valves_DELTA_SW4__Datasheet				View	Edit(TODO)
354	MilkoStream-FT-Solution-Brochure-GB				View	Edit(TODO)

Showing 1 to 6 of 6 entries Previous **1** Next

Add document Close Add to site

A new pop up window will appear, where a document can be added, together with its information. When the information has been filled in, click “upload”

Name: Assign a name for the file

Type: Assign type of document

Manufacture: Assign a manufacture

Model: Assign a model

Drop files here to upload

Name:

Type:

Manufacture:

Model:

Close

Upload

When a document has been chosen, click “Add to site”

Show entries Search:

ID	Description	manufacture	model	type	View/Download	Edit
349	24_7_service_uk 3 mm				View	Edit(TODO)
350	Maintenance manual panel				View	Edit(TODO)
351	Panel documentation				View	Edit(TODO)
352	APV_SW4_UK_Manual				View	Edit(TODO)
353	APV_Valves_DELTA_SW4__Datasheet				View	Edit(TODO)
354	MilkoStream-FT-Solution-Brochure-GB				View	Edit(TODO)

Showing 1 to 6 of 6 entries 1 row selected Previous **1** Next

Add document Close **Add to site**

The page will thereby look as the figure below:

DOCUMENT MODULE

▼ Demo enterprise

▼ Demo

Test 1

Test 2

Description and instructions

► Hardware

Installed software

PI-diagram

Image



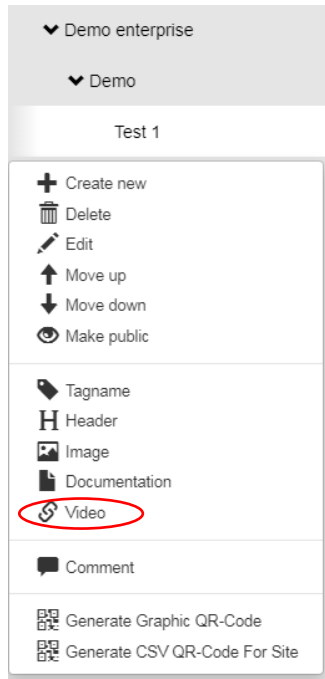
Documentation



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5.11 Video

When adding a video, right click the node and click on “video”



A pop-up window will appear, where a youtube link can be added, and a description can be added. Click on “add”.

Link Youtube [Select Video](#)

Youtube link:

Description:

[Close](#) [Add](#)

To upload a file from a PC, choose select video and click on the video wanted. Click on “add”

[Link Youtube](#) [Select Video](#)

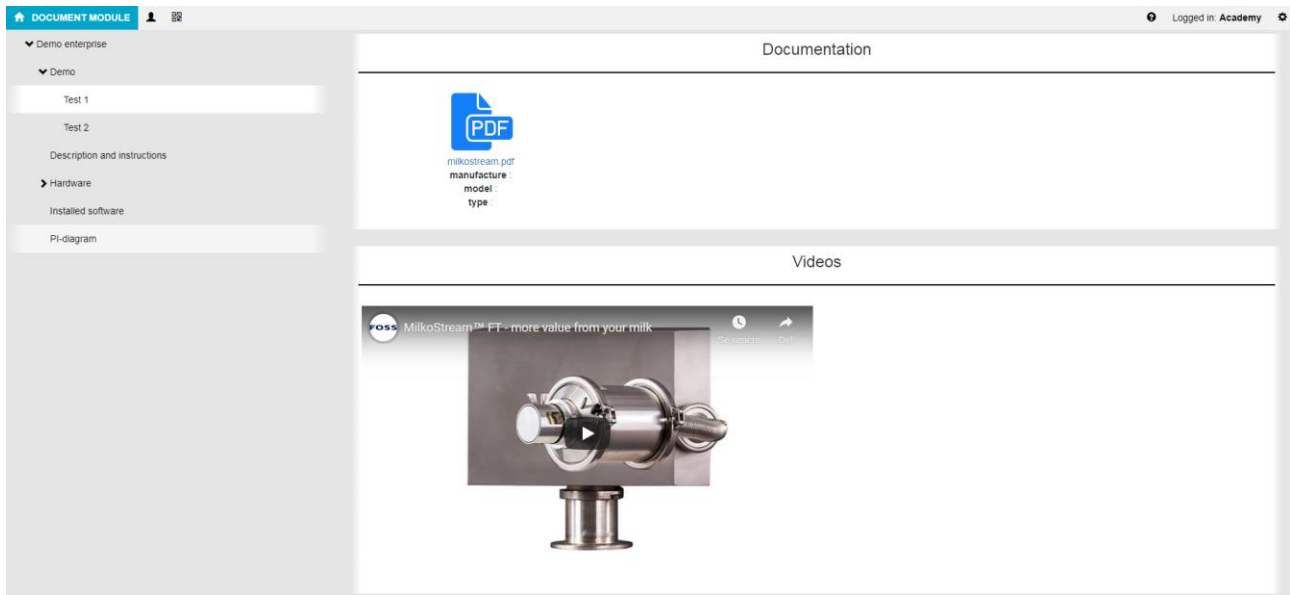
Show entries Search:

ID	Description	File type	download
633	Video test - FLV	flv	Download

Showing 1 to 1 of 1 entries

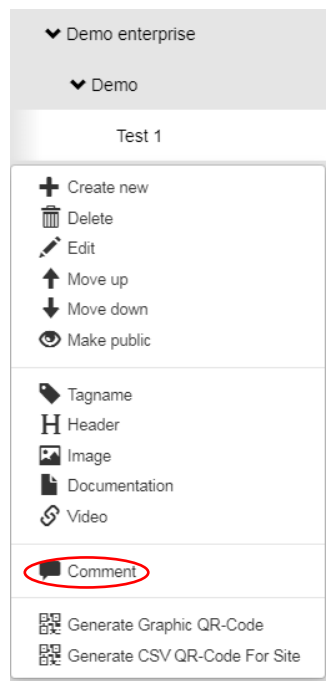
[Add video](#) [Close](#) [Add](#)

The page will thereby look as the figure below:



5.12 Comment

When adding a comment, right click the node and click on “comment”



A pop-up window will appear, where a title and text can be added for the comment. When finished click on “send”.

Title:

Demo

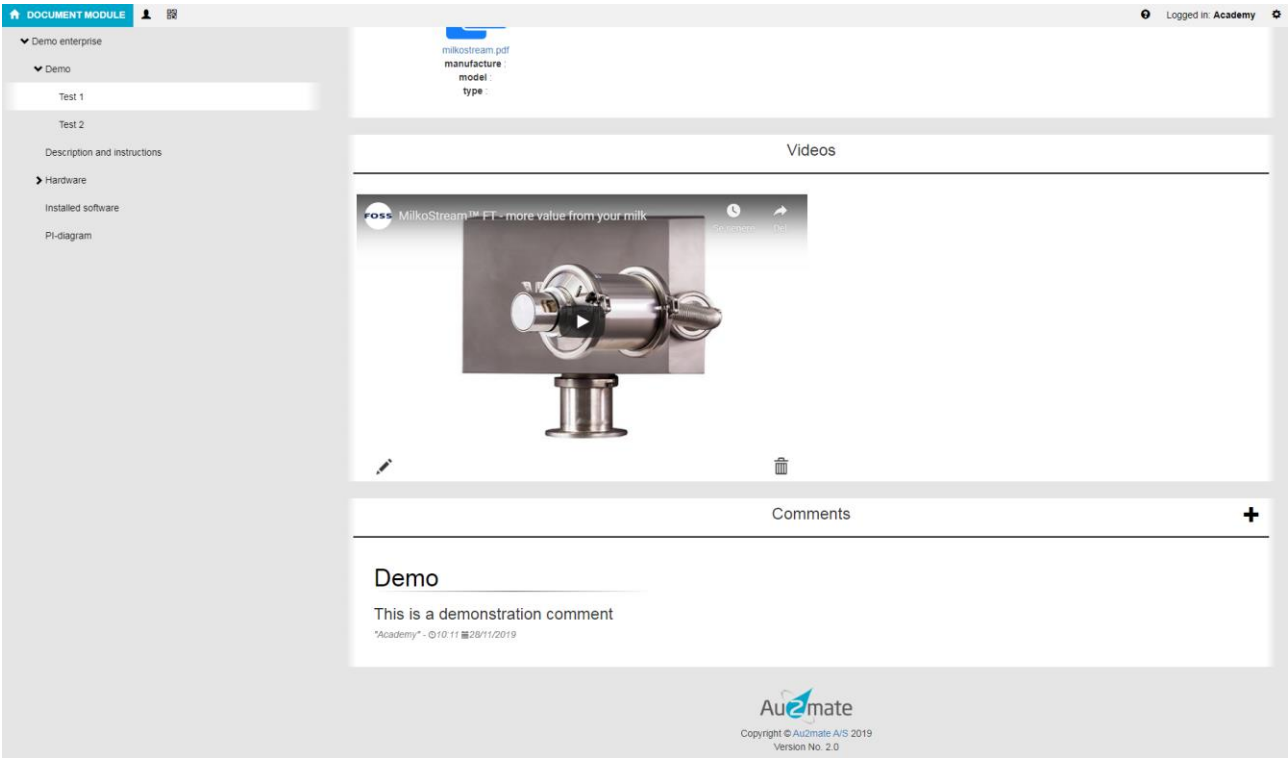
Text:

This is a demonstration comment

Close

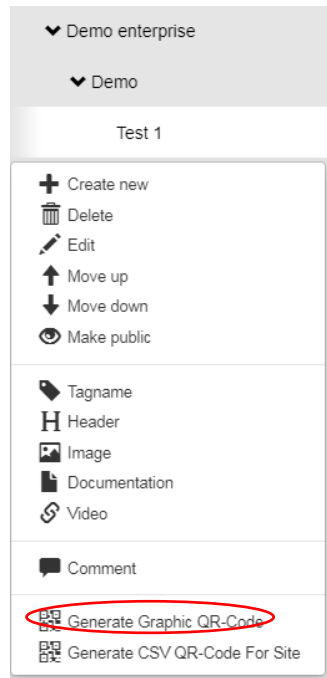
Send

The page will thereby look as the figure below:

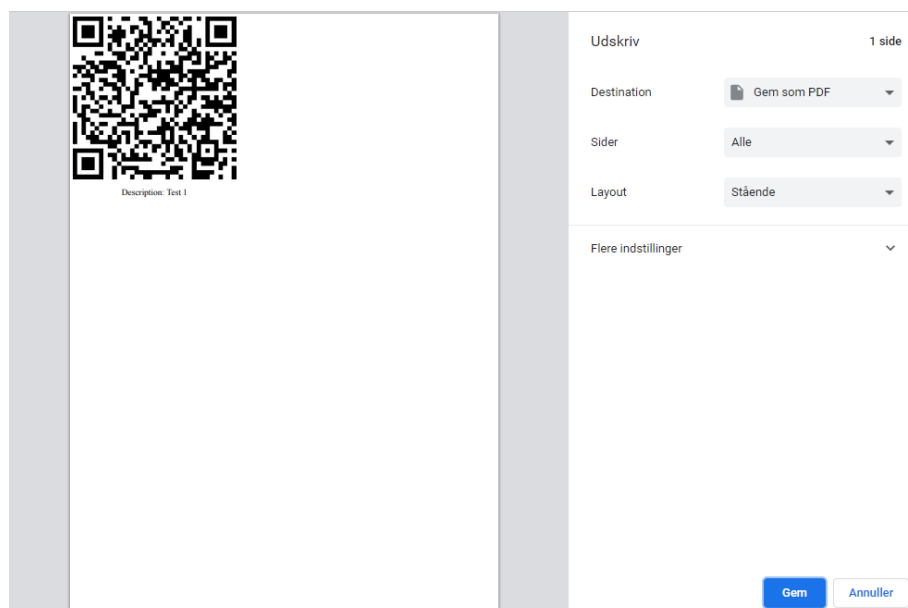


5.13 Generate Graphic QR-Code

When wanting to generate a graphic QR-Code, right click on the node, and click on “generate graphic QR-code”

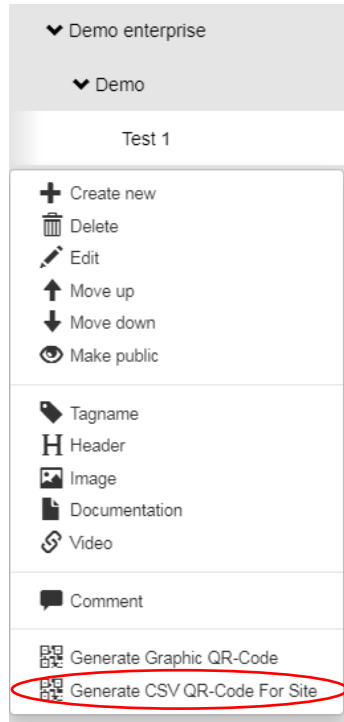


A pop-up window will appear, shown in the figure below, where the QR code can be saved to the computer, and hereafter printed.



5.14 Generate CSV QR-Code For Site

When wanting to generate a CSV QR-Code For Site, right click on the enterprise, and click on “generate CSV QR-code for site”



A CSV file will then be downloaded to the computer, and will appear in the bottom of the screen, as shown in the figure below:

