

# 2022x Version News

## Magic Collaboration Studio

Released on: July 1, 2022

The new release of Magic Collaboration Studio includes fresh and exciting features, such as newly introduced data markings and powerful reporting capabilities. Together with other usability changes, these new features allow for easier installation, more powerful access control, and better insights into what's happening with your data.

In version 2022x, the Collaborator application brings a number of new functionalities as well. We have introduced several document contextualization improvements, such as automatic image numbering and a quicker way to reorder newly created paragraphs. In addition, you will be able to navigate large tables a lot easier due to multiple table usability enhancements, embed diagrams from Collaborator documents into web pages and documents, and monitor long-running tasks with the help of the task manager.

### Data markings

### Reporting Capabilities

### Other

### Collaborator

- [Document Contextualization Enhancements](#)
- [Improved Table Usability](#)
- [Embedding Dynamic Diagrams](#)
- [Task Manager](#)

## Data Markings

In addition to the Role-Based Access Control (RBAC) mechanism, you can now apply even stricter access rules using [Data markings](#). This feature allows you to mark resources, categories, users, and user groups with custom-defined hierarchical access levels. You can employ these levels as additional security layers when listing or accessing resources on the server. After enabling data markings in the **Settings** app, you can set the clearance levels of users and user groups in the **Users** app and set the classification levels of resources and categories in the **Resources** app. This allows you to restrict access to certain resources, categories, users, and user groups.



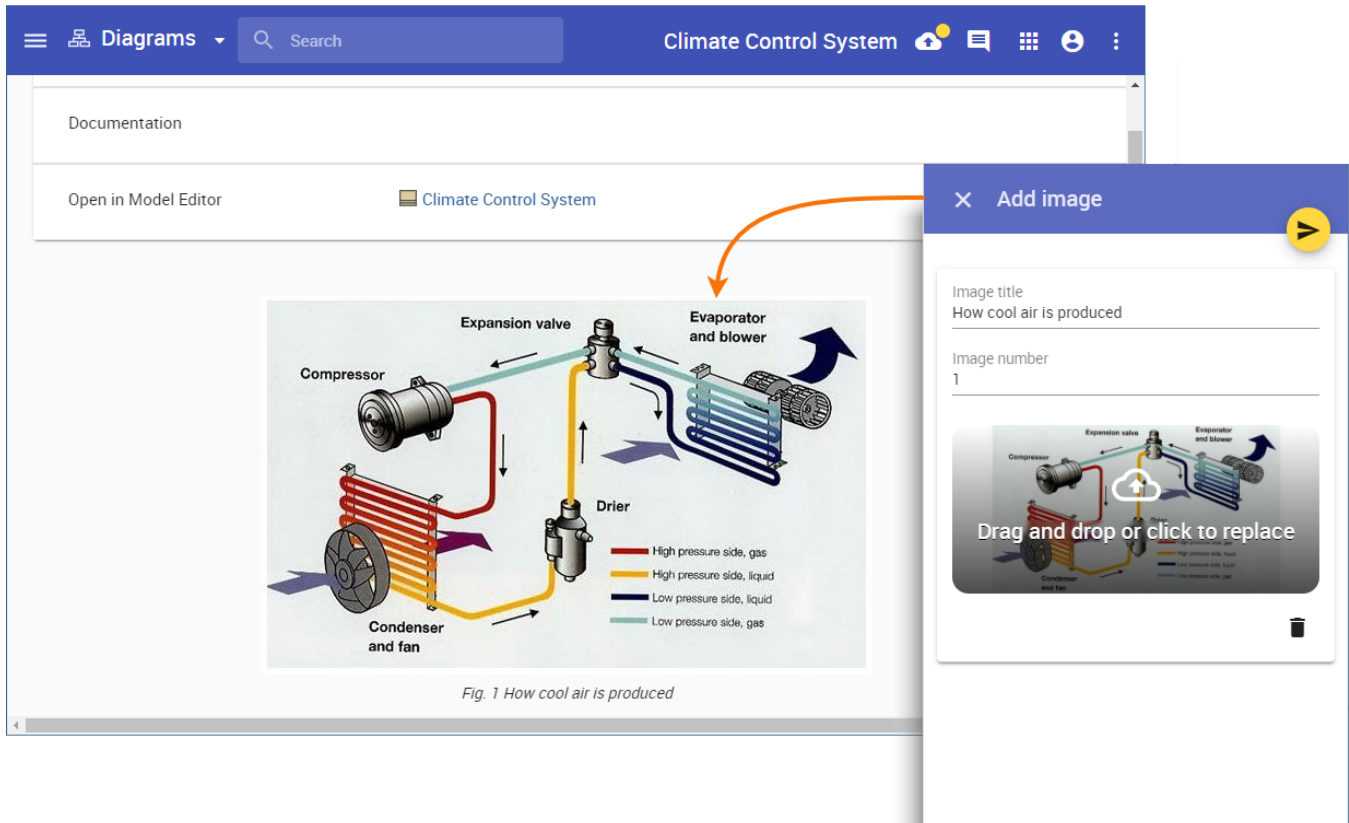




## Document Contextualization Enhancements

We are happy to announce that Cameo Collaborator for Teamwork Cloud 2022x brings several improvements to [document contextualization features](#) we introduced in previous versions:

- When you add images to a Cameo Collaborator document, they are automatically numbered and an image caption is created based on the file name to make your document more presentable. In Addition, you can modify the image number and caption at any time.



The screenshot displays the Cameo Collaborator interface for a document titled "Climate Control System". The main content area shows a technical diagram of a refrigeration cycle with components labeled: Compressor, Expansion valve, Evaporator and blower, Condenser and fan, and Drier. A legend indicates four types of lines: High pressure side, gas (red); High pressure side, liquid (yellow); Low pressure side, liquid (blue); and Low pressure side, gas (green). Below the diagram is the caption "Fig. 1 How cool air is produced".

An "Add image" dialog box is open on the right side of the screen. It contains the following fields and options:

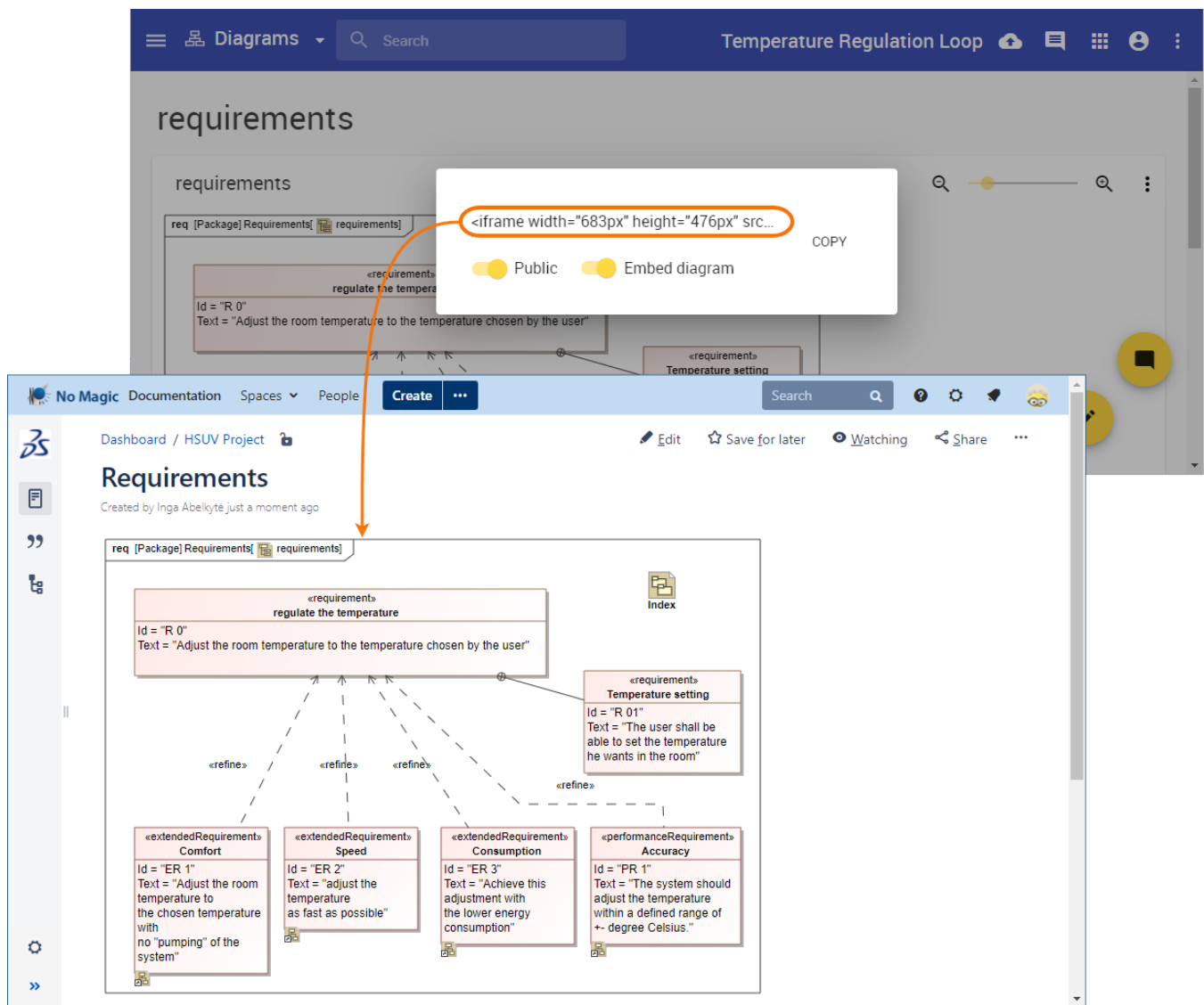
- Image title:** How cool air is produced
- Image number:** 1
- Image preview:** A smaller version of the diagram shown in the main content area.
- Action:** Drag and drop or click to replace

Auto-numbering images added to a Cameo Collaborator document.

- Now you can quickly reorder newly created paragraphs and images in a section by cutting and pasting them to a new location.







Embedding a diagram from Cameo Collaborator into a Confluence page.

## Task Manager

The new version of Cameo Collaborator for Teamwork Cloud has a Task Manager which you can use to monitor the status of long-running tasks, such as exporting documents to PDF or HTML. It will definitely come in handy when you need to manage several document exports at once as shown in the figure below.



Diagrams

Search

Temperature Regulation Loop

Requirements

requirements

ER 1 Comfort

ER 2 Speed

Sequences

Structure

AssociatedStructure

Blocks

DetailedAs

AllOrNothing

Temperature

System

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# AssociatedStructure

Task manager

Currently running active processes in the background

Document name	Scope	Format	Started generating	Status
Automotive FMEA	Whole document	PDF	Today 12:04 PM	Completed
Climate Control System	Whole document	PDF	Today 12:04 PM	Generating
Temperature Regulation Loop	Selected view	PDF	Today 12:04 PM	In Queue

CLOSE

is 1

«sensor»  
«block»  
Temperature Sensor

is 1

«physical»  
«block»  
Air

air 1

«plants»  
«block»  
Room

1 1 1

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## Documentation

[Magic Collaboration Studio 2022x](#)

## News of earlier versions

- [Magic Collaboration Studio 2021x Refresh2](#)
- [Magic Collaboration Studio 2021x Refresh1](#)
- [Magic Collaboration Studio 2021x](#)
- [Magic Collaboration Studio 19.0 SP4](#)
- [Magic Collaboration Studio 19.0 LTR SP3](#)