

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 the Collaborator web application brings several improvements to [document contextualization features](#) we introduced in previous versions:

- When you add images to a 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 Collaborator web application interface. The top navigation bar includes a 'Diagrams' menu, a search bar, and the document title 'Climate Control System'. Below the navigation bar, there is a 'Documentation' section and a button to 'Open in Model Editor'. The main content area shows a detailed diagram of a climate control system, labeled 'Fig. 1 How cool air is produced'. The diagram illustrates the refrigeration cycle with components: Compressor, Expansion valve, Evaporator and blower, Condenser and fan, and Drier. A legend identifies the flow: High pressure side, gas (red); High pressure side, liquid (yellow); Low pressure side, liquid (blue); and Low pressure side, gas (green). An 'Add image' modal is open on the right, showing the image title 'How cool air is produced', the image number '1', and a preview of the diagram with the text 'Drag and drop or click to replace'.

Auto-numbering images added to a Collaborator document.

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

Step 4: The liquid is then pumped through an orifice tube which takes the refrigerant from high pressure to low pressure, changing its state into a cold gas.

Step 5: The cold refrigerant in its gas state then flows through an evaporator. The evaporator then works as a cross-flow heat exchanger, cooling air that is passed through the heat exchanger fins by an A/C fan and finally blown through and into the cabin

Create paragraph Add image Cut 1 Cut a paragraph or an image

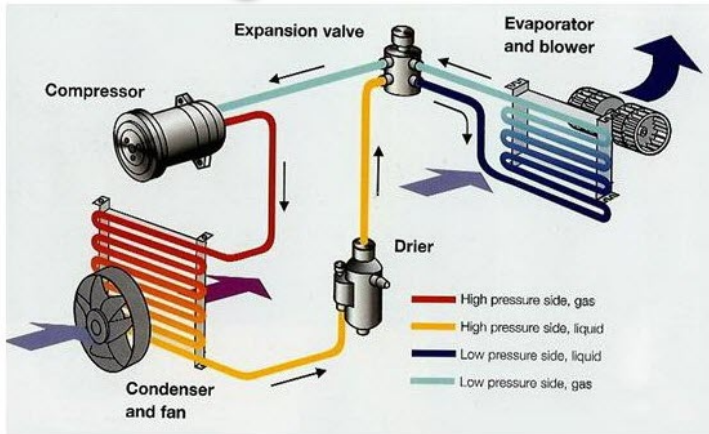


Fig. 1 How cool air is produced

Create paragraph Add image Cut Paste 2 Paste a paragraph or an image in a new location

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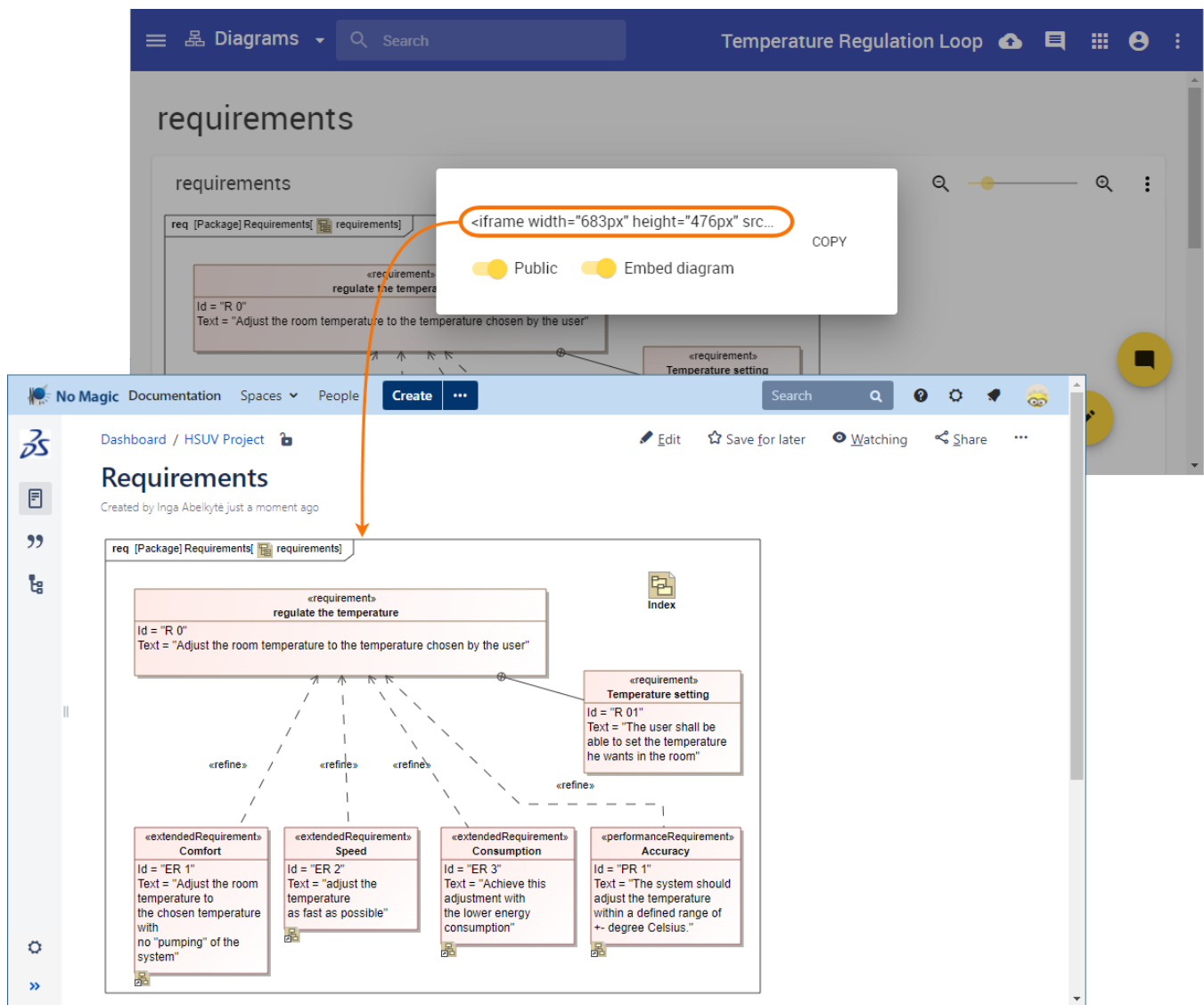
If, once in a while, you find yourself getting frustrated when trying to read a large table in a Collaborator document, we have some very good news. In version 2022x, the Collaborator web application comes with significant user experience improvements when it comes to navigating tables:

Automotive FMEA

#	Id	Name	Classification	Item	Subsystem	Failure Mode	Local Effect Of Failure	Final Effect Of Failure	SEV	Cause Of Failure
3	F-3	F3	mechanical	light : Light	lighting : Lighting	Light does not turn on	Car inoperable at night	Car inoperable under bad weather conditions	3	Broken w
4	F-4	F4	electrical	light : Light	lighting : Lighting	Light does not turn off	Car won't start	Short circ	3	
5	F-5	F5	mechanical	light : Light	lighting : Lighting	Light does not turn on	Car inoperable at night	Car inoperable under bad weather conditions	3	Headlight
6	F-6	F6	electrical	light : Light	lighting : Lighting	Light does not	Car won't start	Operator	2	

Embedding Dynamic Diagrams

The Collaborator web application introduces a new exciting functionality allowing you to embed diagrams from Collaborator into web pages or documents. When copying a diagram link, you can select to get the URL designed to create an inline frame and easily embed it into any content supporting the iFrame component. Furthermore, such a URL is dynamic and always displays the latest version of an embedded diagram even after a Collaborator document is updated.



Embedding a diagram from Collaborator into a Confluence page.

Task Manager

Now the Collaborator web application 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 Comf

ER 2 Spee

Sequences

Structure

Associated

Blocks

DetailedAs

AllOrNothi

Temperatu

System

Use cases

ValueType

View and Viewpoint

Index

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

Temperature Sensor

Air

Room

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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](#)