

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.

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Data markings

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🖨️ Server settings

🛡️ Server license

🛡️ Data markings

👤 LDAP management

🔑 OAuth consumers

🔍 Indexing management

📁 Remote repository management

Data markings configuration

Enable data markings

When enabled, in addition to the Role-based access control, it will be possible to add data markings for categories, resources, users and user groups

Data marking *

Portion marking *

I

Abbreviation of data marking

Color *

#ff0000

CREATE

Data markings

Data markings determine access restriction levels. They work hierarchically; i.e., the data marking at the top of the table defines the highest access level and includes all lower access levels in the table.

Data marking	Portion marking	
☰ Company Proprietary	CP	⋮
☰ International	IN	⋮
☰ Public	P	⋮

☐ Username ↑	Clearance	Full name
👤 1user	CP	John Smith
👤 2user	IN	Tess Testher
👤 3user	P	Sam Johnson

User list with data markings

☐ Name	Classification
☐ 📄 BouncingBallStat	CP
☐ 📄 CalculatorStat	IN
☐ 📄 ClockManual	P

Resource list with data markings

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Reporting Capabilities

In order to have better insights into what's happening with Magic Collaboration Studio data, we are introducing the new [Reports app](#). It enables audit-oriented generation of exportable reports on user, resource activity, permission changes, and much more with just a couple of clicks. The new **Reports** app allows you to track, record, and export information related to Magic Collaboration Studio usage. This app is available directly through the Web Application Platform or the app bar menu:

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's a 'Documentation' section with a link to 'Open in Model Editor' and a thumbnail of the 'Climate Control System' diagram. The main content area shows a detailed diagram of a climate control system with components labeled: Compressor, Expansion valve, Evaporator and blower, Condenser and fan, and Drier. A legend indicates the flow: High pressure side, gas (red); High pressure side, liquid (yellow); Low pressure side, liquid (blue); and Low pressure side, gas (green). The diagram is captioned 'Fig. 1 How cool air is produced'. An orange arrow points from the diagram to an 'Add image' modal. The modal has a title 'Add image', a text input for 'Image title' (containing 'How cool air is produced'), a text input for 'Image number' (containing '1'), a preview of the image with the text 'Drag and drop or click to replace', and a trash icon.

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.

The image illustrates the process of embedding a diagram from Collaborator into a Confluence page. The top portion shows the Collaborator web application interface. A diagram titled "requirements" is displayed, showing a hierarchy of requirements. A context menu is open over the diagram, showing options: "Public" (checked) and "Embed diagram". A tooltip shows the generated iframe code: `<iframe width="683px" height="476px" src="...">`. The bottom portion shows a Confluence page titled "Requirements" under the "HSUV Project" space. The page content shows the same diagram embedded within a Confluence page layout, with a sidebar on the left and a top navigation bar.

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

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](#)