



Release notes

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1. Introduction

Madaster strives for a continuous flow of releases with improvements or added functionalities. With each release of the Madaster platform, changes take place, visible or invisible to the user. This document provides an overview of the changes within the Madaster Platform.

2. Apps

2.1. New Madaster Service Partner: TBI

Last period, Madaster welcomed another new partner: TBI. The partner has been added to the Apps tab within a building.



2.2. Archicad template available

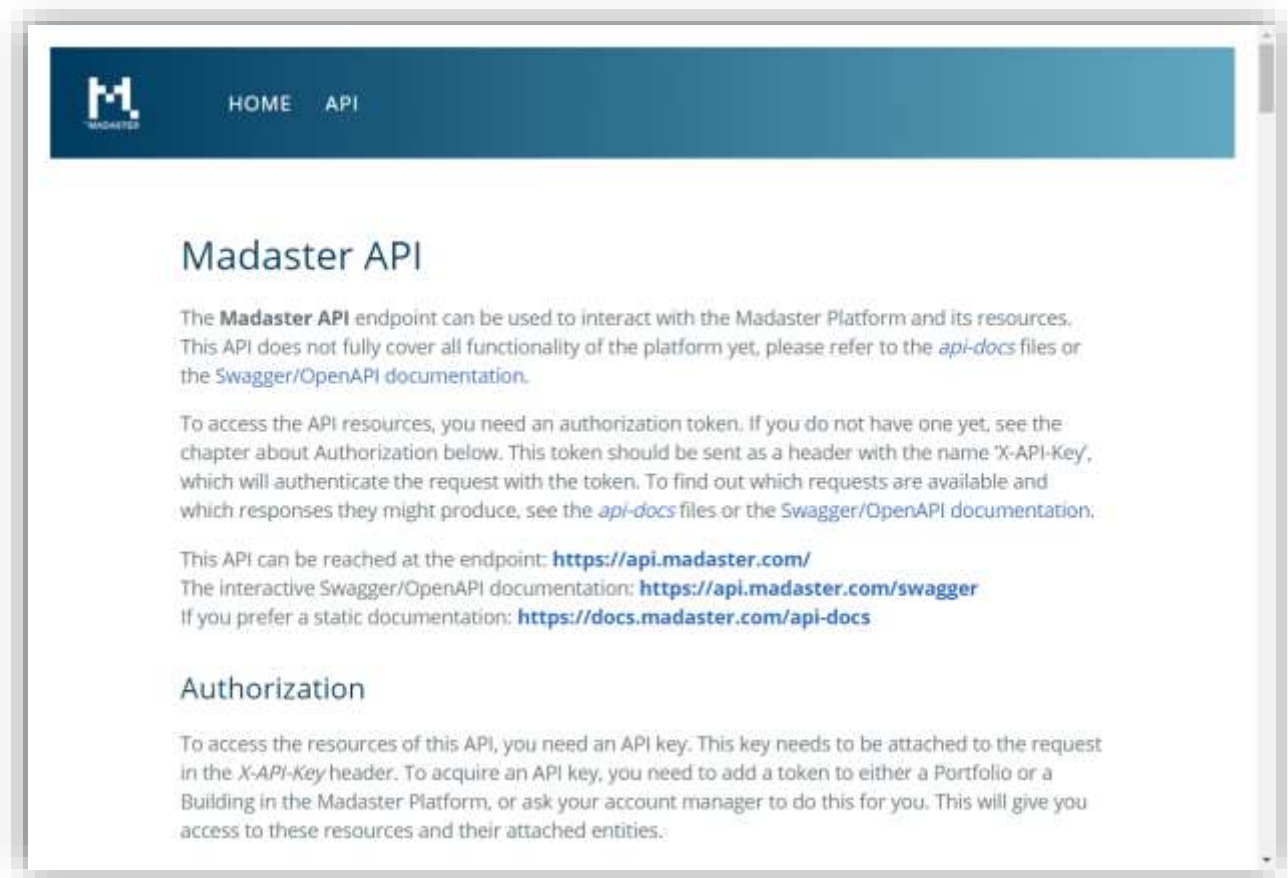
Madaster has been developed to read and process BIM / IFC files. This open file format (.IFC) can be exported from a 3D modeling application, like Archicad. To make this export as easy as possible, an Archicad export template is available for Madaster that has the most optimal pre-sets to export an IFC file for the Madaster platform. Download the template [here](#).

3. API

3.1. Extended documentation Madaster API

The already extensive documentation of the Madaster API has been further expanded and makes it even more easy to connect with the Madaster platform.

Look for the API documentation at: <https://docs.madaster.com/api>



The screenshot shows a web page for the Madaster API documentation. The page has a dark blue header with the Madaster logo on the left and navigation links for 'HOME' and 'API'. The main content area is white and features the title 'Madaster API'. Below the title, there is a paragraph explaining that the Madaster API endpoint can be used to interact with the Madaster Platform and its resources, but it does not fully cover all functionality, so users should refer to the *api-docs* files or the Swagger/OpenAPI documentation. A second paragraph explains that to access the API resources, an authorization token is needed, which should be sent as a header with the name 'X-API-Key'. A third paragraph provides the endpoint <https://api.madaster.com/>, the interactive Swagger/OpenAPI documentation at <https://api.madaster.com/swagger>, and a static documentation at <https://docs.madaster.com/api-docs>. The page also has a section titled 'Authorization' which explains that an API key is needed to access the resources, and it can be acquired by adding a token to a Portfolio or a Building in the Madaster Platform, or by asking the account manager.

4. Import

A number of improvements and new functionality have been implemented for importing IFC files into the Madaster platform.

4.1. Performance enhancements

The import and processing of IFC files has been improved and has become faster.

4.2. Insight into IFC source fields with linked elements

From now on you can look up which fields from the IFC file within a linked element are used when linking the IFC element to a material or product within the Madaster platform.



In the example of a linked element to the left, the height, width, length, volume and phase are indicated, as are the source fields in the IFC file, respectively: Height, Width, Length, Volume and Phase.

To view this information, proceed as follows:

Go to the Dossier tab under a building to the desired IFC file

- Then select 'View details'.
- Select the 'Enrich' tab
- Navigate to the desired element and select '....'
- Select the 'Element information' option.

4.3. Adjustments in automatic mapping

Two adjustments were made in the automatic mapping of materials and products within an IFC file:

1. Previously, when an IFC element contained multiple materials, it was automatically mapped to one material within Madaster. From now on, these types of elements are no longer automatically mapped.
2. Up and until now besides mapping on material name, we also mapped on IFC type. The latter is no longer happening. From now on, we only map on material to recognize a material.

5. Platform

Within the platform some small changes have been done. These will be described below.

5.1.No maximum on length building name

Until now, the length of a building name was limited to 50 characters. This limitation has been dropped. At this moment the name in an exported Materials Passport is still limited to 50 characters. This will be changed at a later stage.

5.2.Other small bug fixes

Various small bug fixes have been implemented throughout the platform.



6. Questions/Remarks

Did you notice anything not working properly while using the Madaster platform? Please inform us by contacting our service desk.

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Phone number : 085-0657436