

# **MadeToTag Automate Manual**

# Table of Contents

MadeToTag Automate – Introduction .....	3
MadeToTag Automate – Introduction .....	5
Installation, activation, updates and support .....	6
Download and installation .....	8
Registration and Activation .....	10
Updates and support.....	15
MadeToTag Automate – Step by step.....	16
Create tagged PDF file .....	18
MadeToTag Automate Video Tutorials.....	22
An introduction to MadeToTag Automate.....	24

# MadeToTag Automate – Introduction



# MadeToTag Automate – Introduction

MadeToTag Automate is the solution for fully automating the export of accessible PDFs in environments that use Adobe InDesign Server – ensuring legally compliant PDF/UA output in high-volume workflows.

MadeToTag Automate can be flexibly integrated into existing workflow processes. Whether working with **database-driven templates**, large volumes of single **Adobe InDesign files**, complete **InDesign books**, **script-based** document creation, or **customized workflow solutions** – the input data can originate from a wide range of sources.

## Overview

MadeToTag Automate is available for Adobe InDesign Server 2023 and higher. MadeToTag Automate is compatible with both macOS and Windows.

## Features

MadeToTag Automate is a powerful tool for providing Adobe InDesign documents with all of the structural information needed to generate accessible (PDF/UA-compliant) PDF files.

- Support multiple Adobe InDesign Server instances
- Table tagging via scripting
- PDF/UA export from within Adobe InDesign Server
- Export complete InDesign books as tagged PDF
- Export to tagged PDF according to the PDF/UA ISO standard
- Export as PDF/A-2a (accessible PDF for long-term archiving with tagged content)

# **Installation, activation, updates and support**



# Download and installation

Choose the correct download from the [axaio software partner website](#) according to your OS version (Macintosh or Windows) and InDesign Server version (e.g. Adobe InDesign Server 2026).

Due to the technical structure of InDesign and InDesign Server plugins, MadeToTag Automate is always suitable for exactly one of these combinations and requires a different installer for each combination.

The subscription is independent of the operating system and InDesign version, but the installer must still be downloaded for the corresponding combination.

After successful download, run the **installation program** for MadeToTag Automate and follow the instructions. On Windows, double check that the provided path to the Plug-Ins folder corresponds with the correct InDesign version.

## Macintosh version

Double-click on the *.pkg* file to start the installation. Follow the instructions of the installer program.

- The folder *axaio software* containing the MadeToTag Automate plug-in is located in the Adobe InDesign Server *Plug-Ins* folder.
- MadeToTag's temporary files are located under *<User name>/Library/Preferences/axaio software/Adobe InDesign Server 21/MadeToTag/temp*.
- The documentation for MadeToTag is stored in the Users Directory under *<User name>/Documents/axaio software documentation/MadeToTag Automate/English*.

## Windows version

Unzip the downloaded package and run the contained *.exe* application. Follow the instructions of the installer program.

- The folder *axaio software* containing the MadeToTag plugin is located in the program directory, for example *C:\Program Files\Adobe InDesign 2026\Plug-Ins*.
- Temporary files generated by MadeToTag are located in *%APPDATA%\axaio software\Adobe InDesign Server 21\MadeToTag\temp*.
- The documentation for MadeToTag can be found in *Documents\axaio software documentation\MadeToTag Automate\English*.

## Uninstall MadeToTag

### on Macintosh:

To uninstall MadeToTag from your Mac, you need to remove *MadeToTag.InDesignPlugin* and *pdfToolboxSDK* from the *axaio software* folder. If you do not have any other axaio products installed, you can delete the entire *axaio software* folder. The *axaio software* folder is located in the programs directory, for example under */Applications/Adobe InDesign Server 2026/Plug-Ins*.

### on Windows:

To uninstall MadeToTag from your PC, you need to remove *MadeToTag.InDesignPlugin*, *pdfToolboxSDK* and (*MadeToTag Resources*) from the *axaio software* folder. If you do not have any other axaio products installed, you can delete the entire *axaio software* folder. The *axaio software* folder is located in the program directory, for example under *C:\Program Files\Adobe\Adobe InDesign Server 2026\Plug-Ins*.

# Registration and Activation

You can subscribe to MadeTag Automate via one of our partners. If you need assistance in finding the correct partner, you can also reach out to [sales@axaio.com](mailto:sales@axaio.com).

After successfully subscribing, you will receive an email containing your serial number and a license key.

To use MadeToTag Automate, the plugin must be activated. Upon activation, your activation key will be "linked" to your computer.

## Activating

To activate MadeToTag Automate, you need to create an activation request by using your license code, send this to [activate@axaio.com](mailto:activate@axaio.com) and then finalize the activation process by loading the activation file received via email.

As MadeToTag Automate has no UI, it adds objects and methods to the InDesign Server Scripting API. A sample script is attached to this article.



MadeToTagActivate.jsx

## Sending a script to and running it in InDesign Server

InDesign Server can run in multiple instances in parallel on one machine. Ensure to start InDesign Server with a port number (in this example, we use port 18555). You can send scripts to that port number to run them in that InDesign Server instance. Adobe provides a sample client which does exactly that. It is located next to the InDesign Server Application.

```
/Applications/Adobe\ InDesign\ Server\ 2026/sampleclient -host localhost:10000 .
/MadeToTagActivate.jsx "action=<action>" "name=value"
```

### Call MadeToTagActivate.jsx on macOS (Terminal)

```
"c:\Program Files\Adobe\Adobe InDesign Server 2026\sampleclient.exe" -host local-
host:10000 MadeToTagActivate.jsx "action=<action>" "name=value"
```

### Call MadeToTagActivate.jsx on Windows (Command Line)

The arguments for the script need to be replaced with the actual ones listed below.

## Step 1 – Create an activation request file

You need to generate an activation request file via the `registerPlugin` method.

```
app.theMadeToTagObject.registerPlugin("<username>",
"<company>", "<licensecode>", "<filepath>");
```

- Replace `<username>` with the licensee name. Can also be the company name
- Replace `<company>` with your company name
- Replace `<licensecode>` with the 44-character license code received via email
- Replace `<filepath>` with the file path and name where MadeToTag Automate will create the Request.txt file. If no path is provided, MadeToTag Automate will create a file in the temp folder

When using the provided MadeToTagActivate.jsx, the call would look like this:

```
/Applications/Adobe\ InDesign\ Server\ 2026/sampleclient -host localhost:10000
MadeToTagActivate.jsx "action=createRequest" "username=axaio sales" "company=ax-
```

```
axaio software GmbH" "licensecode=XMPL1234...HLP" "filename=/Users/Shared/MadeToTag/Request.txt"
```

### Call *MadeToTagActivate.jsx* on macOS (Terminal)


```
"c:\Program Files\Adobe\Adobe InDesign Server 2026\sampleclient.exe" -host localhost:10000 MadeToTagActivate.jsx "action=createRequest" "username=axaio sales" "company=axaio software GmbH" "licensecode=XMPL1234...HLP" "filename=/c/MadeToTag/Request.txt"
```


### Call *MadeToTagActivate.jsx* on Windows (Command Line)

## Step 2 – Send request to activation server

Now you need to send the request.txt file generated in step 1 to our activation server. Use your regular email account to send an email with the request.txt attached to activate@axaio.com.

Within a minute, you will receive an automatic answer from the axaio activation server containing an attachment called "Activation.txt"

 **NOTE:** The Activation.txt is only valid for 48 hours after being requested. If you do not complete step 3 within this timeframe, a new Activation.txt has to be requested from the activation server.

 The Activation.txt is only valid on the InDesign Server instance where it was requested from

## Step 3 – Finalize activation

As a last step, you need to finalize the activation by loading the Activation file you received via email into the InDesign Server. Even though the Activation.txt is only valid for 48 hours, once it is loaded, MadeToTag Automate is licensed as long as your current subscription license code is valid.

To load the activation file, you need to use the `activatePlugin` method.

```
app.theMadeToTagObject.activatePlugin("<path/to/Activation.txt>");
```

The sample `MadeToTagActivate.jsx` also offers this via the `action=loadActivation`. You can provide the path to the Activation.txt as script argument `filename=/path/to/Activate.txt`

```
/Applications/Adobe\ InDesign\ Server\ 2026/sampleclient -host localhost:10000  
MadeToTagActivate.jsx "action=loadActivation" "filename=/Users/Shared/MadeToTag/  
Activation 500000815.txt"
```

*Call MadeToTagActivate.jsx on macOS (Terminal)*

```
"c:\Program Files\Adobe\Adobe InDesign Server 2026\sampleclient.exe" -host local-  
host:10000 MadeToTagActivate.jsx "action=loadActivation" "filename=/c/MadeToTag/  
Activation 500000815.txt"
```

*Call MadeToTagActivate.jsx on Windows (Command Line)*

## Checking Version and License

To check installed MadeToTag Automate version and license, a `getVersionInfo` method has been added.

```
app.theMadeToTagObject.getVersionInfo();
```

This method will return a json object with all required information added.

Licensed Version	Unlicensed Version
<pre>{   "MadeToTag": {     "major": 4,     "minor": 1,     "build": 142   },   "license": {     "Is- TrialMode": false,     "allowScript- ing": true,     "daysLeft": 365,     "endDate": "2027-05-18",     "isDemo- Mode": false,     "name": "MadeToTag Au- tomate"   },   "pdfEngine": {     "build": 0,     "major": 14,     "minor": 4,     "rev": 623   },   "tpmlib": {     "build": 8,     "major": 1,     "minor": 0,     "rev": 1018   } }</pre>	<pre>{   "MadeToTag": {     "major": 4,     "minor": 1,     "build": 142   },   "license": {     "IsTrialMode": false,     "allowScript- ing": false,     "daysLeft": 0,     "endDate": "2026-05-18",     "isDemo- Mode": true,     "name": "MadeToTag De- mo"   },   "pdfEngine": {     "build": 0,     "major": 14,     "minor": 4,     "rev": 623   },   "tpmlib": {     "build": 8,     "major": 1,     "minor": 0,     "rev": 1018   } }</pre>

# Updates and support

## Updates

Updates to MadeToTag Automate, including the latest version of the software, can be found on the [axaio software partner website](#). If you don't have access, ask your sales partner or reseller for an updated version.

To stay informed about **news and updates**, we recommend subscribing to our **newsletter**. You can register on the axaio software website in the [News](#) section or simply click on this [link](#).

## Support

All registered MadeToTag users have the right to **support**. Your starting point should be the [Support section on axaio.com](#). Here, you will find a regularly updated series of **MadeToTag tutorials** and **webinars** as well as **release notes** for each version of the software.

You can also **email** axaio support with any questions and comments at [support@axaio.com](mailto:support@axaio.com).

# **MadeToTag Automate – Step by step**



# Create tagged PDF file

As MadeToTag Automate has no UI, it adds objects and methods to the InDesign Server Scripting API. A sample script for exporting is attached to this article.



MadeToTagExport.jsx

## Sending a script to and running it in InDesign Server

The method for sending the sample scripts to MadeToTag Automate have been described in the Registration and Activation Section [Sending a script to and running it in InDesign Server](#).


## Exporting an InDesign Document

To export an InDesign document, you need to run the `exportDocument` method.

```
app.theMadeToTagObject.exportDocument( targetDocumentObject, "</path/to/export.pdf>", "<PresetArguments>");
```

### first parameter: targetDocumentObject

As first parameter, you need to pass an InDesign document object, e.g. `app.documents.firstItem();`

-  There is no "activeDocument" in InDesign Server. You need to open the document and keep the document reference by yourself, or access the document by methods like `app.documents.firstItem()`

## second parameter: path to export file

As second parameter, you need to pass a path to where the document should be exported to.

When using the InDesign File class, be sure to use `fsName` (file system name) to ensure proper encoding.

## third parameter: preset arguments (optional)

As third parameter, you can pass a Json-String with export parameters. They reflect the settings and options you can define in MadeToTag Desktop [Task 7: Create tagged PDF file](#). If you don't provide the third argument or provide an empty `{}` json string, MadeToTag Automate will use the default values. Possible values and their defaults are shown in the *MadeToTagExport.jsx* above.

## Exporting an InDesign Book

To export an InDesign document, you need to run the `exportBook` method.

```
app.theMadeToTagObject.exportBook( targetBookObject ,  
"</path/to/export.pdf>", "<PresetArguments>");
```

## first parameter: targetBookObject

As first parameter, you need to pass an InDesign book object, e.g. `app.books.firstItem();`.

## second and third parameter

For a description of the second and third argument, see the *Exporting an InDesign Document* section above.

## Return codes

The MadeToTag Automate Scripting object ( `app.theMadeTo-TagObject` ) has a couple of predefined return codes.

Return code	Return code name	Description
0	ok	successful operation
1	err_Failure	
2	err_Cancel	
3	err_NotImplemented	method is not yet implemented
10	err_DocNotFound	
11	err_CannotOpenDocument	
100	err_InvalidExportKey	
1000	err_InvalidMethodArg	
1001	err_InvalidArgCount	
1002	err_InvalidArgType	
1003	err_InvalidArgValue	
1004	err_InvalidMethodTarget	
1005	err_ArgIsNotDefined	
1006	err_ArgParseError	
1007	err_FailedToLoadLibrary	loadLibs: cannot load the additional libraries
1008	err_InvalidLicense	current license does not cover running this method
1009	err_InvalidEnterpriseLicense	overwrite key was provided,

Return code	Return code name	Description
		but is not valid
1010	err_DateOutOfRange	overwrite key was provided, but is not valid anymore
1011	err_UnknownMethod	this method is unknown

# MadeToTag Automate Video Tutorials



# An introduction to MadeToTag Automate

Learn how to generate accessible PDF/UA documents with MadeToTag Automate for Adobe InDesign Server – automated and legally compliant.

<https://youtu.be/Jj-7XEovSZg>