



# Tessa DAM

Digital-Asset-Management  
Perfect for Manufacturers and Dealers

release notes / release 1.1.0 - 1.7.0

status 2020-07-01

Try the latest version of Tessa at [demo.tessa-dam.com](https://demo.tessa-dam.com)

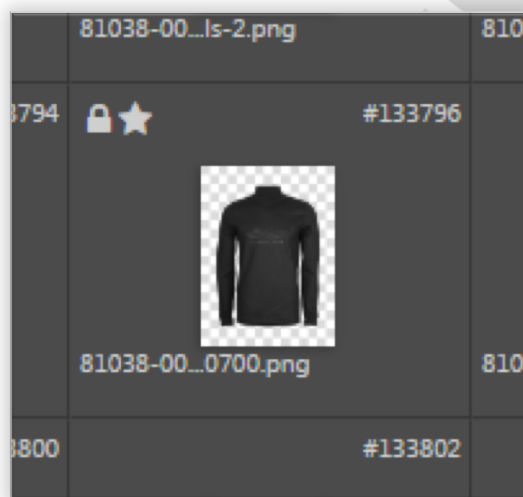
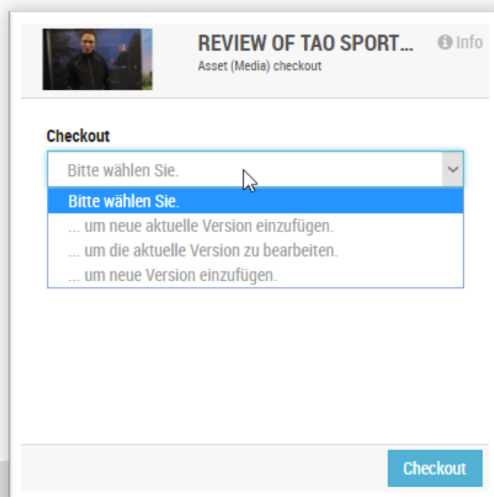
## 1.1.0 - Feature Release (03-2018)

With this feature release several improvements to existing functions have been implemented and some new functions have been integrated. Special attention was paid to user-friendliness and data import of connected hard disks and network drives.



### Checkin and checkout

With this function it is now possible to mark assets as checked in or checked out. This status is displayed to the user via a corresponding icon on the asset and he can react accordingly. In addition, the latest version of Tessa Connector for Photoshop also uses this feature to mark assets that are currently being edited by a graphic artist.



### Batch processing for deleting categories

The deletion of complex category trees or several categories on one level can now be carried out directly by batch processing.

### Export of product data as CSV

The data stored in the article/product module can now be exported directly as CSV or Excel files and used for further processing.

### Improved user interface

With numerous minor and major improvements to the user interface, we try to further improve the usability and user experience for the end user. These improvements include:

#### Optimization of the user interface




Various user interface enhancements lead to a better user experience for the user.

### Extension of keyboard commands

Records can now not only be activated by activating the checkbox, but even more easily by key combination and mouse click on the record.

### Fixed table columns

A fixed first table column allows an even better overview especially with wide table views because the first column with the asset preview or the article name is always fixed in the visible area.

ASSETS	Neu	Auswahl ▾	Filtern ▾	Workflows ▾				
Suche als 'Gespeicherte Suche' speichern.								
	Vorschau	Datei ⚡	Datum ⚡	Datei-Typ ⚡	Größe			
<input type="checkbox"/>		Review of TAO Sportswear Illuminatc #148812	21.03.2018	mp4	2.09 MB			
<input type="checkbox"/>		Review of TAO Sportswear Illuminatc #148810	21.03.2018	mp4	7.63 MB			
<input type="checkbox"/>		TAO collection spring summer 2015.1 #148808	21.03.2018	mp4	13.07 MB			

## Improved data transfer and data import

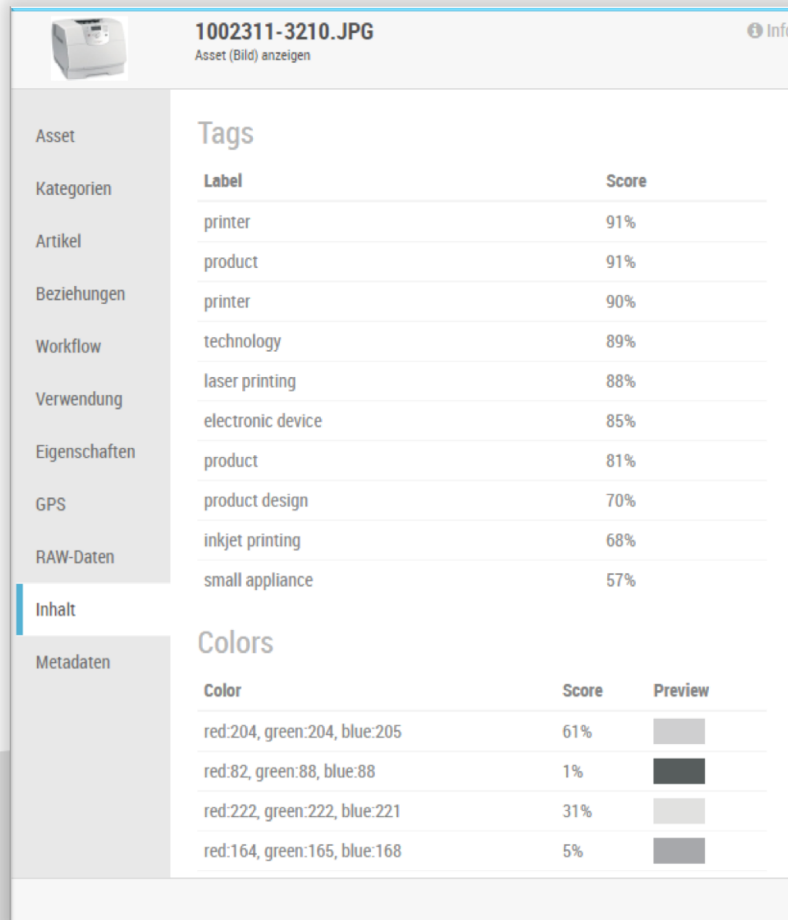
With some improvements, we were able to significantly simplify the initial transfer of asset data from existing systems. In addition to improved synchronization with the file system, this includes the automatic transfer of folder structures as categories to the media database.

### 1.1.1

This release contributes with optimizations in the backend and in the source code substantially to the improvement "under the hood". In addition to various performance improvements, several bugs have been fixed. Furthermore, with this release, AI functions are introduced in Tessa for the first time.

## Automatic image recognition

Through the integration of new technologies, it is now possible to automatically recognize image content and make this information available to the user as an aid. For example, Tessa can use this information to suggest keywords and categories or automatically fill in metadata for you.







**1002311-3210.JPG**  
Asset (Bild) anzeigen

**Tags**

Label	Score
printer	91%
product	91%
printer	90%
technology	89%
laser printing	88%
electronic device	85%
product	81%
product design	70%
inkjet printing	68%
small appliance	57%

**Colors**

Color	Score	Preview
red:204, green:204, blue:205	61%	
red:82, green:88, blue:88	1%	
red:222, green:222, blue:221	31%	
red:164, green:165, blue:168	5%	

## OCR / Text recognition

In addition to the recognition of image content, text content in images can now also be determined. These can be for example texts in scanned documents or product descriptions in product photographs. Any text that is recognized can now be used arbitrarily, e.g. when searching for product images.

### 1.1.2

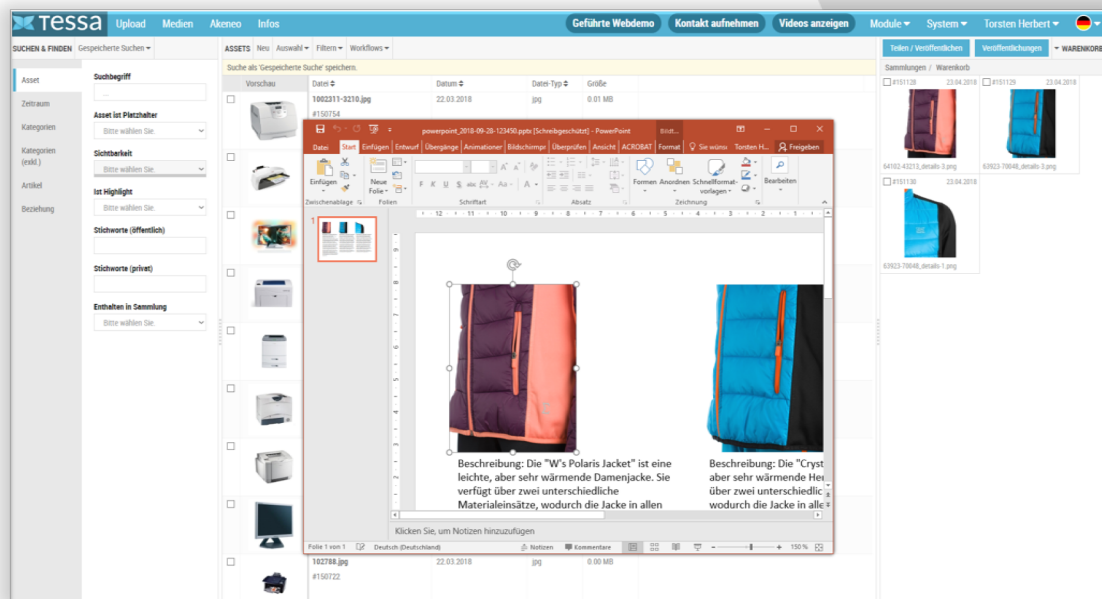
This release is all about Microsoft Excel and PowerPoint.





## Export (PowerPoint/Excel)

The export of collections to editable PowerPoint or Excel files has been further improved. In addition, the export functions have been extended so that placeholders can now be displayed as assets in Excel and PowerPoint, including all linked product information.



## Dashboard

Various dashboard customizations further improve the user experience.

### 1.1.3

The focus of this release is on Akeneo integration. With the release of the new Akeneo 2.x version, numerous new functions have been made possible that have been introduced into Tessa with this release.

## Search in product data

One of Tessa's strengths - the search for product data to find linked assets - has been further improved and performance improved.



## Akeneo-Integration

With Akeneo 2.x and a now adult RestAPI, we were able to rework the connection to Akeneo and now directly build on the native RestAPI of Akeneo. As a result we now get better performance, faster synchronization times (almost real-time) as well as automatic and complete support of all attribute types.

In addition, the support of product variations (models) has been further extended so that no functions have to be dispensed with anymore.

## Extension of the RestAPI

The Tessa-own RestAPI was extended by some functions so that now nearly all essential functions of Tessa are also accessible via the API.

## 1.2.0 - Feature Release (06-2018)

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With this feature release it was possible to take over numerous functions in Tessa, some of which had already been in the test phase at selected customers for several months. These functions enable new ways of data structuring and data distribution.

### Public Collections

With the possibility to mark a collection as "public", for the first time the contents of a collection can be changed together with other users. This means that as soon as a collection is marked as "public", it is not only available to the creator, but also to all other users. This makes working in a team even more effective.

### Public saved searches

With saved searches that have been marked as "public", you can make your saved searches available to any user. This function can also be used to make working in a team even more effective.

### Publish saved searches

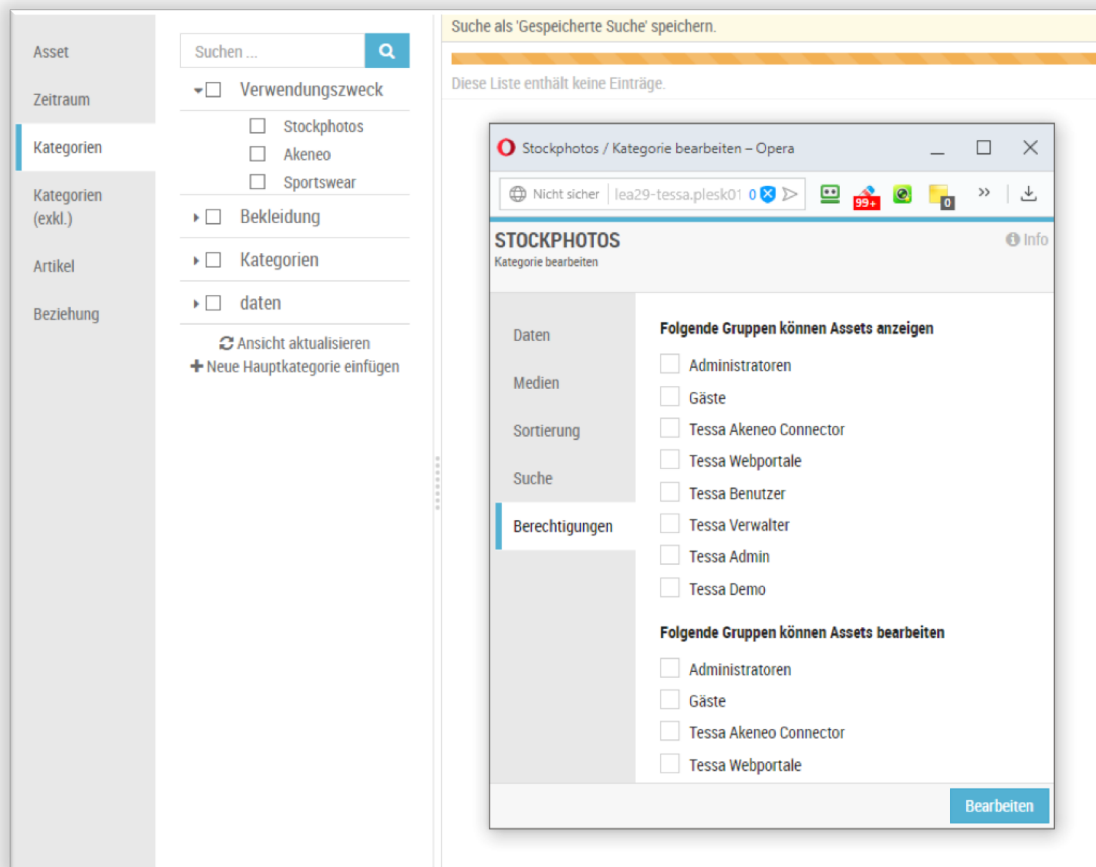
With the possibility to publish saved searches as a web portal or via the RestAPI, there is now another possibility to automatically distribute assets. The control of content in connected systems can now be done very easily and conveniently directly from Tessa.

### Subscribe to saved searches

With the ability to save search parameters as a "saved search" and perform this search with a single click, you can already access assets very conveniently and individually. With the new subscription function, you now have the option of being automatically informed by e-mail when new assets are found in your saved search. Depending on your settings, Tessa will inform you several times a day when new assets are available for your search.

### Access permissions via categories

Tessa's permissions system has been further enhanced so that you can now assign permissions to assets via categories. In this way you can very precisely determine which user should have access to certain assets or not. You can assign permissions by simply dragging and dropping an asset into or out of a category.



## 1.2.1

This release is all about ease of use. By extending existing keyboard shortcuts, the Asset Preview area has seen a significant improvement in the user experience.

### Asset Preview

With this release it is possible to navigate through preview views of assets using keyboard commands or mouse controls. For example, you can browse through all assets in a list view and select the desired assets for further processing using the keyboard shortcut.

- Browse using arrow keys (left/right)
- Scrolling in multi-page documents is done by arrow keys (up/down)
- Select an asset and activate the checkbox by pressing the space bar.



### 1.2.3

With this release several bugs have been fixed and internal interfaces have been standardized and improved. These improvements contribute, among other things, to the fact that new features or customer-specific adaptations can be realized more uniformly and faster in the future.

### 1.2.4

With this release many existing functions in Tessa could be optimized before new functions will be released with the next feature release.

#### Asset Where-Used Lists

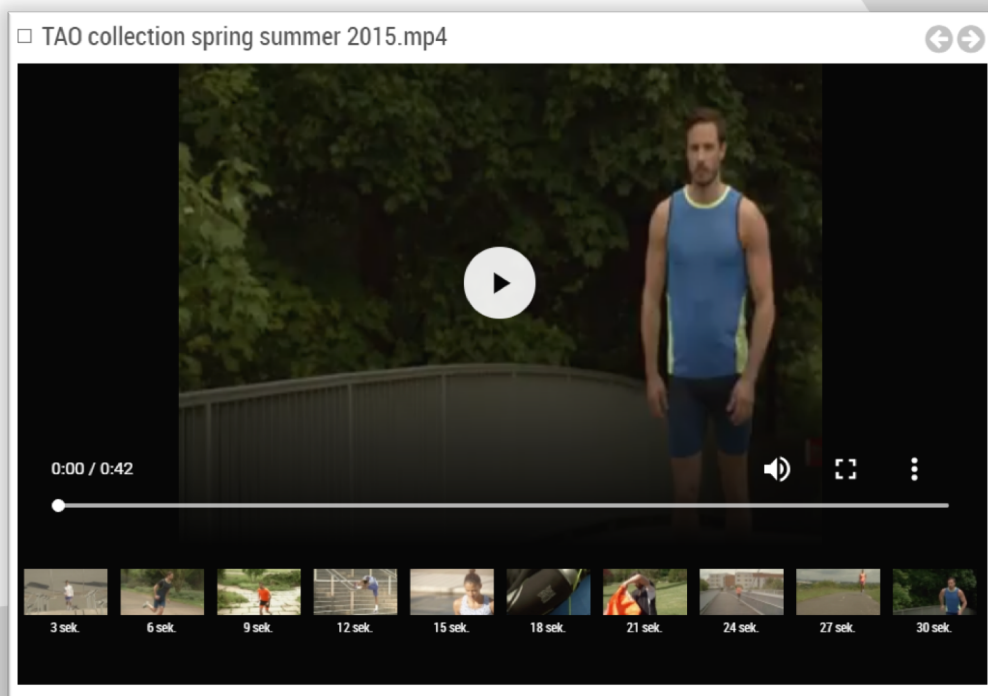
Where-used lists enable you to know more precisely where your assets are currently used in the future. For example, you can track which collections contain an asset and how this collection was published. In addition, you can also check who downloaded an asset or in which publication an asset is contained.

## Performance Optimization in the Category Tree

For category trees with more than 10,000 entries, a noticeable increase in performance was achieved through various optimizations. The opening and closing of categories as well as the search in the category tree is thus much faster.

## Preview video assets

With the integration of a new video player, the video preview could be improved once again.



## RestAPI

With this release, it is now possible for the first time to extend the standard functions offered by the integrated RestAPI to include customer-specific functions. This makes integration into your own system landscape even easier.

## Safety and security

SSL encryption is now enabled by default for all new installations.

## 1.3.0 - Feature Release (10-2018)

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In addition to the completely revised file upload option, this feature release offers numerous advantages and innovations in the areas of workflow, user guidance and connection to third-party systems.

### Asset and file upload via Drag&Drop

With this release, new files can now be uploaded directly to the Media module without having to go through the Upload module. New assets or new versions of existing assets can be added directly via drag&drop. - The way via the upload module is therefore no longer absolutely necessary in the future and can still be used as usual.

This innovation significantly improves the user experience, as integration into existing processes is even easier for content suppliers, graphic designers and power users.



### OXID eSales

Tessa was extended accordingly to be able to be integrated directly into OXID eSales. The integration is possible in a few minutes with the optionally available connector for OXID. As with all our connectors, our goal here is a very deep and bidirectional integration.

### Annotations

Annotations are comments on picture elements. This means that in future, in addition to general comments on an asset, annotations can also be made on certain areas in the image. For example, individual sections of the image can be marked and provided with a comment. The additional integration in the workflow module thus offers numerous new possibilities for collaboration within the team or with external service providers.

## 1.3.1

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With this release several bugs have been fixed and internal interfaces have been unified or improved.



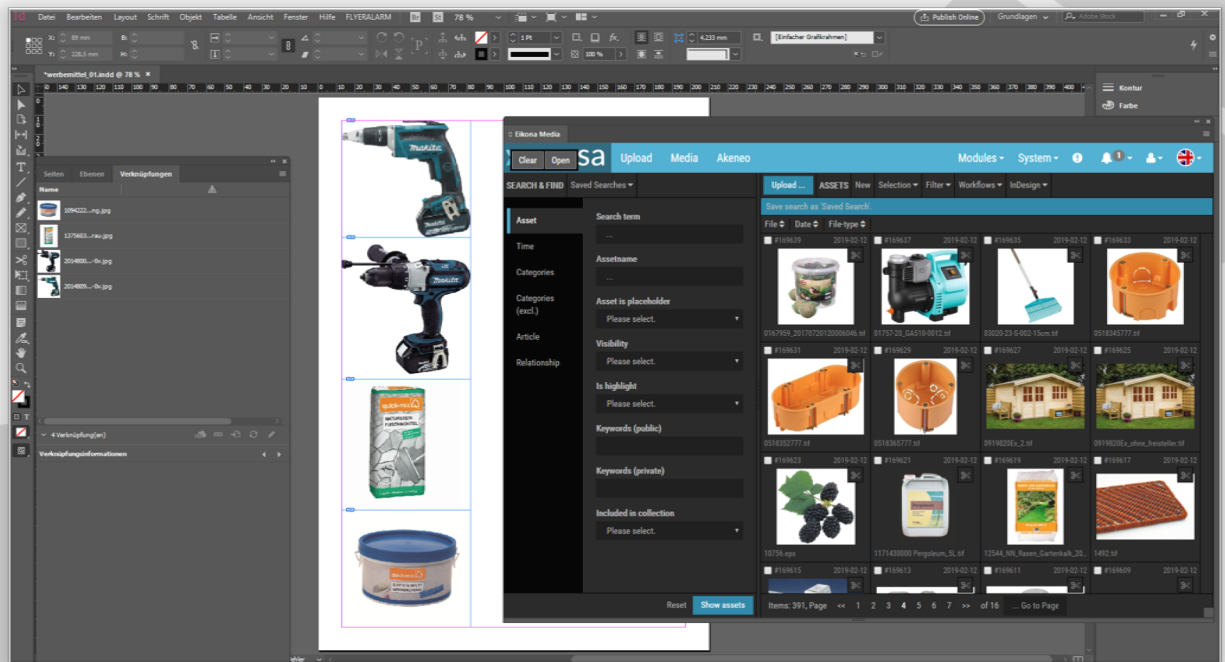
## 1.4.0 - Feature Release (02-2019)

This feature release expands Tessa's customization capabilities. A separate bundle structure has been introduced and existing possibilities to extend Tessa via hooks have been expanded.



### InDesign-PlugIn (Tessa-Bundle)

Tessa can now be integrated directly into InDesign. This enables improved integration of Tessa as a central media database into existing graphics workflows. Collaboration with graphic designers, photographers, agencies and external service providers is now even smoother.



### 1.4.1

With this release internal structures for developers have been extended and optimized. In addition, the RestAPI was further expanded and new endpoints were added.



### Connection to Akeneo improved

Changes to an asset that is linked to a product in Akeneo automatically result in an entry in the product history in Akeneo. Changes to the asset are logged and traceable in Akeneo. Akeneo can now react directly to changes and e.g. trigger workflows or export data to the channels.

### Switching the Asset Search

The internal asset search can now be easily extended with additional plug-ins. Very complex search queries can now be implemented much easier - even customer-specific.

### RestAPI extended

The RestAPI now supports multilingual attributes for all configured languages.

### Automatic image recognition

Through the integration of the Google Vision API, Tessa now has extensive options for automatic image recognition. These include, for example, automatic keywording or object recognition. This function can be executed automatically or at the push of a button.



### Integration in InDesign improved

The existing InDesign connector has been further optimized and now has additional functions. These include direct access to Akeneo product data and different versions of an asset. Furthermore, the exchange of images can now be done with just a few clicks.

## 1.4.2

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### Photoshop-PlugIn (Tessa-bundle)

Tessa can now be integrated directly into Photoshop. This enables an improved integration of Tessa as a central media database in existing graphic workflows. The cooperation with graphic designers, photographers, agencies and external service providers can now be carried out even more smoothly.



### Integration in InDesign improved

For more effective work - especially in the conception and layout phase - the user can only choose whether to work with low-resolution preview data or high-resolution image data.

## 1.5.0 - Feature Release (04-2019)

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### Support of PHP7.2

Tessa is now fully compatible with PHP7.

### Usability

The user interface of Tessa receives improvements in various places. These include additional features such as drag & drop for assets, single-click copy & paste for asset and product information, and scrollbars for forms, tabs and context menus.



### PowerPoint Extraction

Existing PowerPoint files can be merged into one PowerPoint file during export and publishing.

## 1.5.1

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### Contao - Open Source CMS (Tessa-bundle)

Tessa now has a connector for the open source CMS Contao. This allows direct access to all assets in Contao. Images, videos and documents can be managed in Tessa and published in Contao. All changes to the assets can be transferred to the website in real-time.



### OXID eShop (Tessa-bundle)

Tessa now has a connector for the OXID eCommerce Platform. This enables direct access to all assets in OXID. Images, videos and documents can be managed in Tessa and published via OXID. All changes to the assets can be transferred to the website in real-time.

## 1.5.2

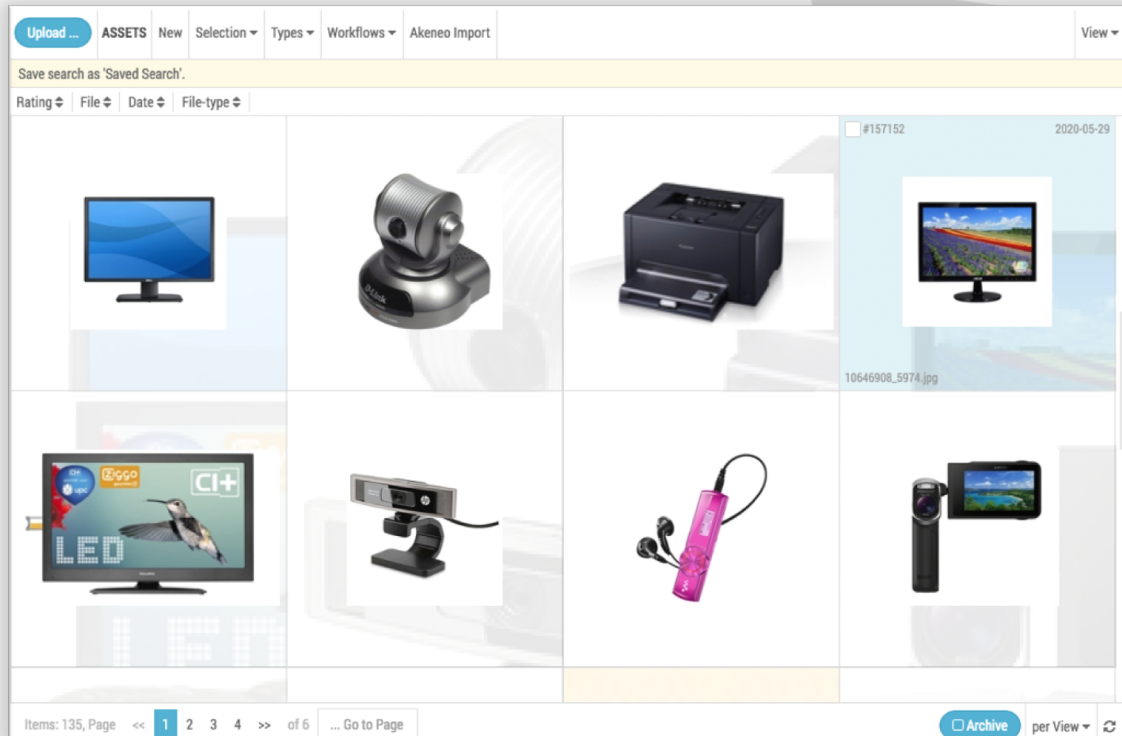
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### Improve user interface

Access to linked elements of an asset has been made much easier. This means that access to versions, duplicates, publications, clippings and related assets is now uniformly solved system-wide.

## New representation – gallery view

In addition to the previous display of the asset list as icon or table view, there is now a gallery view. This offers an improved and larger display of the assets in the overview, especially for image data.



## 1.6.0 - Feature Release (10-2019)

### Optimization for 4K monitors

Tessa has been optimized for work and display on high-resolution 4K monitors. - Thus, high-resolution assets can now be displayed even better directly in the DAM system.

### Access to product data

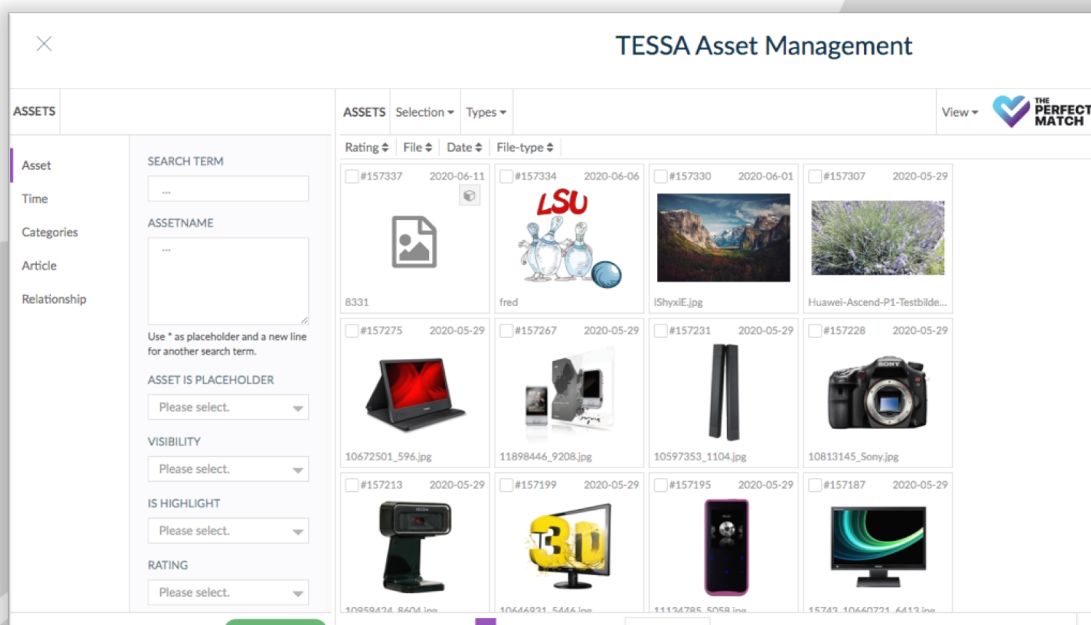
The direct access to product data for an asset has been optimized. It is now possible to access all products from Akeneo directly within Tessa and the Adobe plug-ins. In addition, product information can be processed directly via copy&paste link.

### Saved searches / dynamic collections

Saved searches can now be saved and published directly as a dynamic collection. The content of dynamic collections is automatically updated according to the stored search and current content can be published in the channels fully automatically.

### New Tessa Skin

The presentation of Tessa was modernized and adapted to current web browsers. Furthermore the integration into Akeneo was further optimized by an own skin.



### Performance-Optimization

Due to more intelligent caching mechanisms, the performance has been noticeably increased in some cases. Especially for media databases with more than 150,000 assets this leads to a smoother work. In addition, numerous mass actions could be accelerated through batch processing and background processes.

## Elastic Search

Elastic was integrated into Tessa as a new technology and can now optionally be used to replace Tessa's own search.

## New medium "FTP" for publications

Tessa can now distribute files for publication directly via FTP or sFTP. Beside the previous possibilities like download, email, RestAPI, etc. this provides another useful way to publish existing content quickly and easily.

The screenshot shows a web browser window titled "New data set / Publication insert". The address bar shows the URL "lea80-tessa.eimed-web02.eikona-server.de/ui/index.php?modul\_id...". The form is titled "NEW DATA SET" and "Publication insert". It contains the following fields:

- NAME:** A text input field containing ".Warenkorb - #3".
- MEDIA:** A list of options with checkboxes. The options are: E-Mail (checked), Download, Link, Portal, JSON, FTP (highlighted in blue), Export, and Archiv.
- DATE OF EXPIRY:** A text input field containing "19/08/2020".

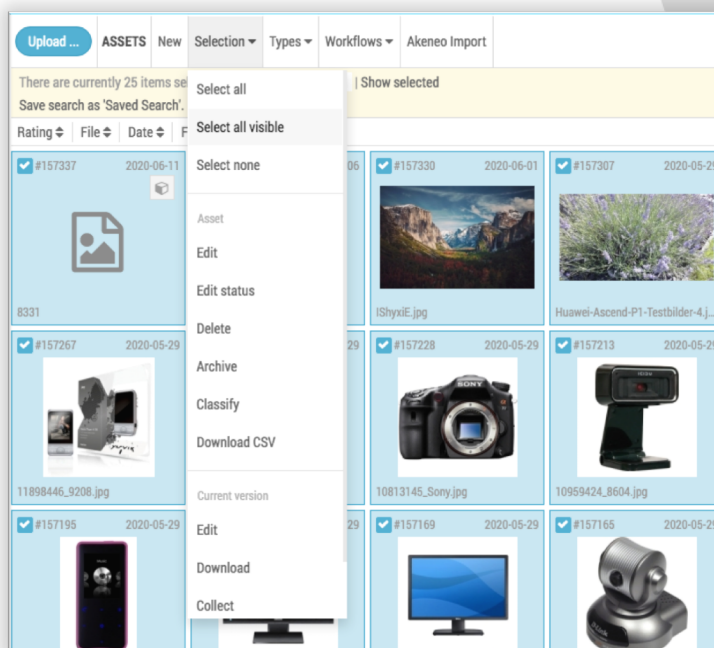
A "Publish" button is located at the bottom right of the form.



## 1.7.0 - Feature Release (05-2020)

### Ease of use – Asset selection

The selection of the desired assets for further use (e.g. batch processing or publishing) can now be done even more easily via individual mass selection.



### Duplicates

The search for duplicates has been optimized and accelerated. Duplicates can now be identified, processed and cleaned up even faster by name or content.

### Keywords and full text search

Keywords - manually entered or automatically determined - are now included in the search index by default. This makes it even easier to search and find the desired assets.



### Integration into Akeneo 4.0

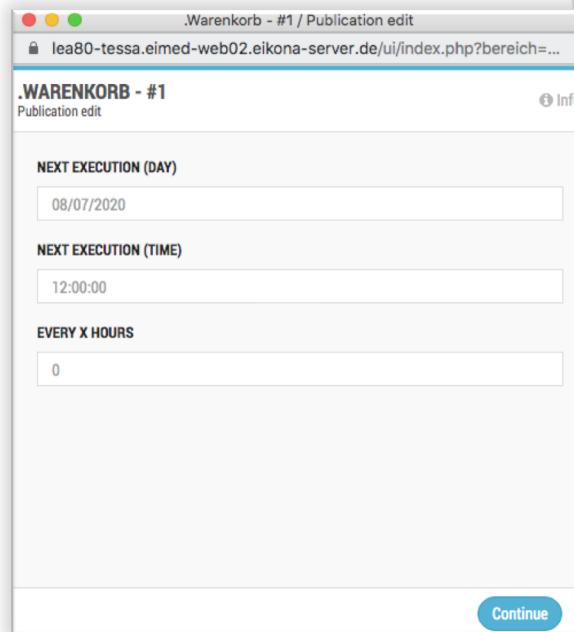
Tessa is the first DAM that fully supports Akeneo 4.0 and the advanced asset features of Akeneo in the standard version. Already with the release of the new Akeneo version in February 2020 we could present a fully functional version.

### Batch processing for workflows

Assets can now also be processed using batch processing in the workflow. Of course, all functions such as status changes, comments or mail notifications are still available.

## Time control for purchases and publications

All publications can now be automated via a time control. This makes it very easy to automate recurring tasks, for example. Tasks such as the regular export of specified assets with defined conversion settings can thus be implemented with just a few clicks.



Publication edit

**NEXT EXECUTION (DAY)**

08/07/2020

**NEXT EXECUTION (TIME)**

12:00:00

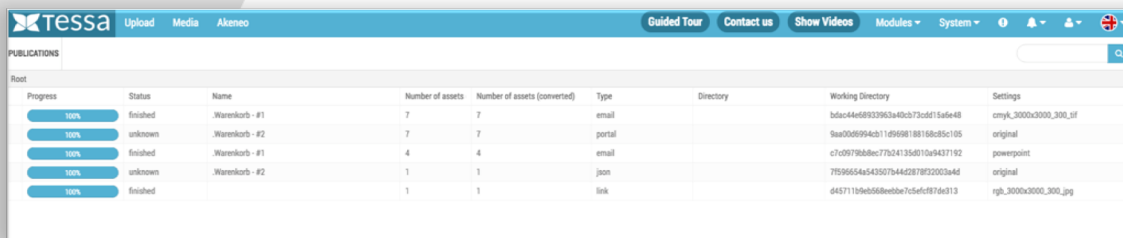
**EVERY X HOURS**

0

Continue

## References and publications

A new view gives a better overview of all publications that are activated in Tessa. This makes it very easy to see which releases are currently being created, the progress of conversion settings, and which releases have a timer enabled.



Progress	Status	Name	Number of assets	Number of assets (converted)	Type	Directory	Working Directory	Settings
100%	finished	.Warenkorb - #1	7	7	email		bdac44a68932963a40b373cd8115afe48	cmrk_3000x3000_300_of
100%	unknown	.Warenkorb - #2	7	7	portal		9ae05b9994b31149f698188158b85c105	original
100%	finished	.Warenkorb - #1	4	4	email		c7c09798d8ec77b341256010e9437192	powerpoint
100%	unknown	.Warenkorb - #2	1	1	json		7959654e543507b442878f2003a4d	original
100%	finished		1	1	link		6457119eb888eebbe7c5efc87d3d13	rgb_3000x3000_300.jpg

## New medium "Export" for publications

Tessa can now write files directly to the file system or network drives for publishing. Beside the previous possibilities like download, FTP, eMail, RestAPI, etc. this provides another useful way to publish existing content quickly and easily.

## Extension for channel settings

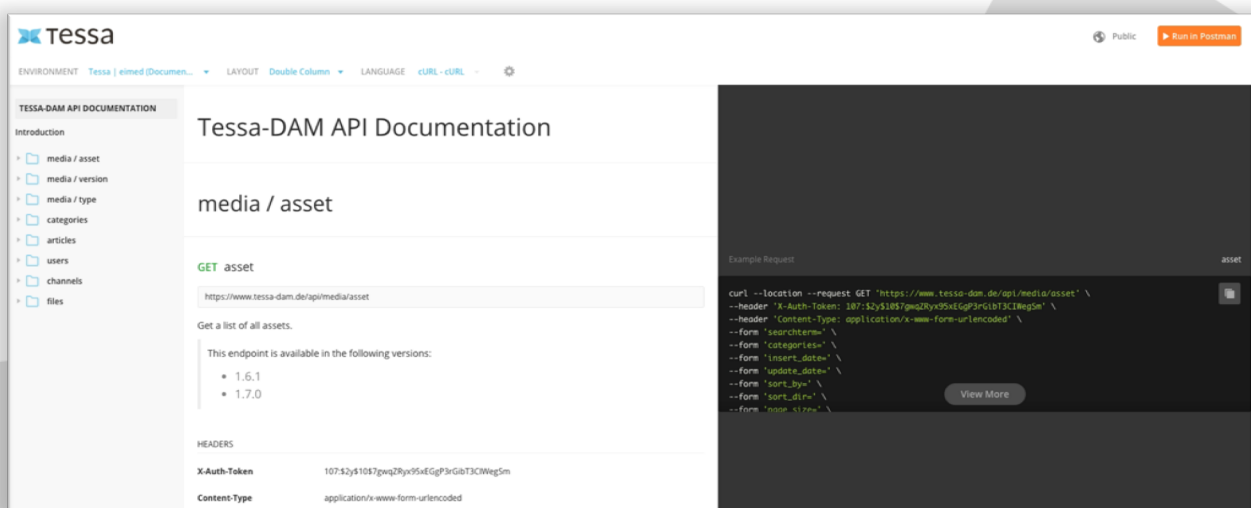
When defining the desired conversion settings of a channel, additional features such as watermarks, transparency, background colors and workspace sizes can now be used.

## Asset classification

The classification of assets, which is enabled by default, helps to structure and order all assets. With this new feature, it is possible to organize assets into categories on a shelf-based basis, link them to products, rename them, maintain keywords and attributes, manage metadata and much more. - Classification can be performed as often as desired for a single asset or for a selection of assets.

## New API-endpoints / Postman Collection

Besides additional API endpoints, there is now a complete documentation as Postman Collection. This makes accessing the RestAPI a breeze for any developer. - All information is available at <http://api.tessa-dam.com>



## Live search in Akeneo

With the Live Search in Akeneo you can search for products in Akeneo directly in Tessa and display all assets for these products in Tessa. So it is possible to use the powerful product search of Akeneo to find the desired assets.



## Rejections (PowerPoint)

The creation and publishing of PowerPoint files has been enhanced with additional features. Additional elements such as title slide, closing slide and slide numbers are now available.



### Magento - Open Source Shop (Tessa-bundle)

Tessa now has a connector for the open source shop system Magento. This enables direct access to all assets in Magento. Images, videos and documents can be managed in Tessa and published via the shop system. All changes to the assets can be transferred to the website in real time.