# tessa

TESSA DAM RELEASE NOTES

1.1.0 - Feature Release (03-2018)

With this feature release, various improvements to existing functions have been implemented and some new functions have been integrated. In addition, special attention was paid to the areas of user-friendliness and data import from connected hard drives 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 the user can react accordingly. In addition, the current version of the Tessa Connector for Photoshop also uses this feature to mark assets that are currently being edited by a graphic designer.

Test the latest version of TESSA at **demo.tessa-dam.com**
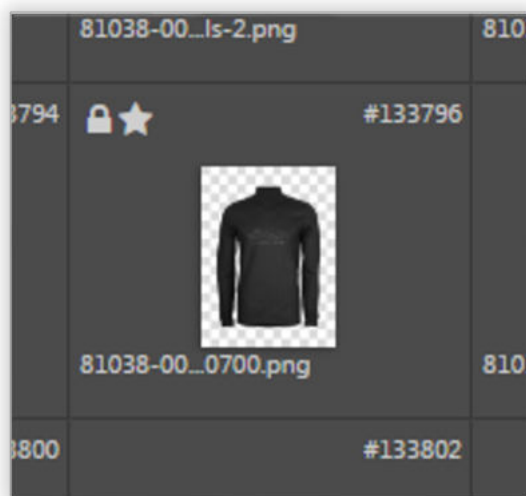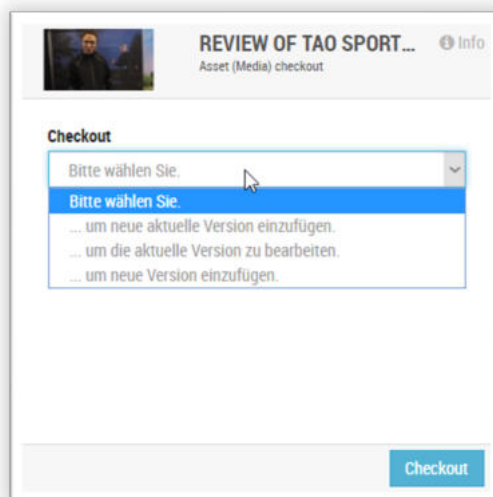
Batch processing to delete categories

Deleting complex category trees or multiple categories on one level can now be done directly by batch processing.

Export of product data as CSV

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

Improved user interface

With numerous smaller and larger improvements to the user interface, we are trying to further improve the user-friendliness and the user experience for the end user. These include.

Optimisation of the user interface

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

Extension of the keyboard commands

Data records can now be selected not only by activating the checkbox, but even more simply by using a key combination and clicking on the data record with the mouse.

Fixed table columns

A fixed first table column enables an even better overview, especially with wide table views, as the first column with the asset preview or the item name is always fixed in the visible area.

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 synchronisation with the file system, these include the automatic transfer of folder structures as categories into the media database.

Test the latest version of TESSA at **demo.tessa-dam.com**

1.1.1

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

Automatic image recognition

Through the integration of new technologies, it is now possible to automatically recognise image content and provide this information to the user as assistance. For example, Tessa can use this information to make suggestions for keywords and categories or to automatically fill in metadata.

OCR / Text recognition

In addition to recognising image content, text content in images can now also be detected. This can be, for example, text in scanned documents or product names in product photographs. Any text that is recognised in this way can be used as desired, e.g. in the search for product images.

1.1.2

This release is all about Microsoft Excel and PowerPoint.

Rejections (PowerPoint/Excel)

The extraction of collections into editable PowerPoint or Excel files has been further improved. In addition, the extractions have been extended so that placeholders can also be displayed as assets in Excel and PowerPoint, including all linked product information.
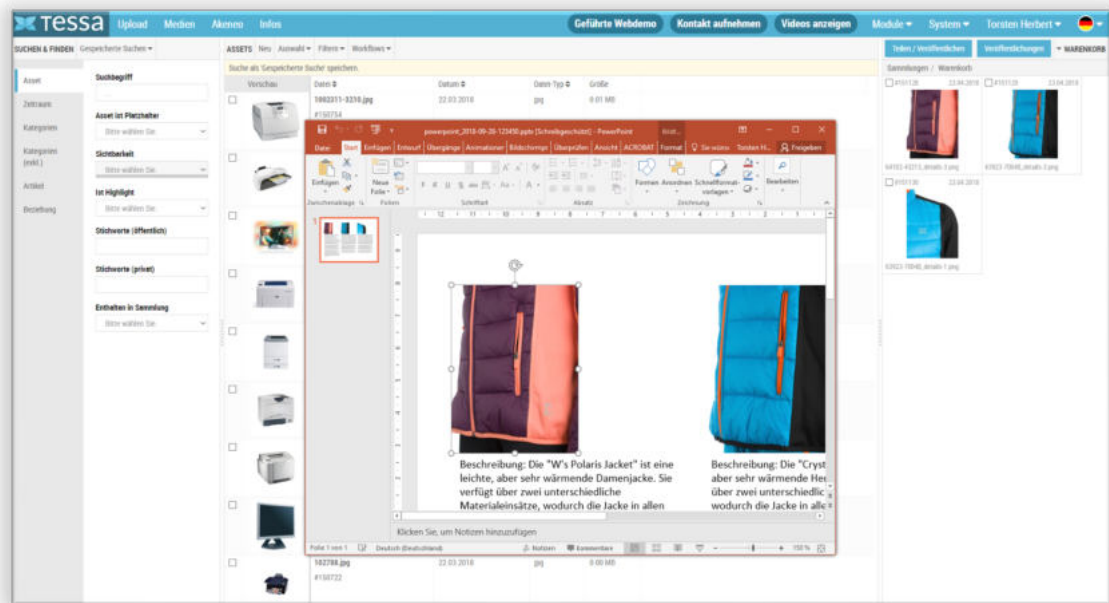
Dashboard

Various adjustments to the dashboard contribute to a further improvement in user-friendliness.

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 were made possible, which have found their way into Tessa with this release.

Asset search in product data

One of Tessa's strengths - searching for product data to find linked assets - has been further improved and made more performant.

Akeneo-Integration

With Akeneo 2.x and a now mature Rest API, we were able to rework the connection to Akeneo and now build directly on Akeneo's native Rest API. As a result, we now get better performance, faster synchronisation times (almost in real time) and automatic and complete support for all attribute types.

In addition, the support of product variations (models) has been further expanded, so that here, too, no functions need to be waived any more.

Expansion of the rest API

The Tessa Rest API has been extended by several functions so that almost all essential functions of Tessa can now also be accessed via the API.

1.2.0 - Feature Release (06-2018)

With this feature release, numerous functions were incorporated into Tessa, some of which had already been in the test phase with selected customers for several months. These functions enable new ways of data structuring and data distribution.

Public collections

With the possibility of marking a collection as "public", the contents of a collection can now be changed together with other users for the first time. This means that as soon as a collection is marked as "public", it is no longer only available to the creator, but also to all other users. This makes teamwork even more effective.

Public saved searches

With saved searches that have been marked as "public", it is possible to make saved searches available to every user. This function can also be used to make teamwork even more effective.

Publish saved searches

With the possibility of publishing saved searches as a web portal or via the Rest API, there is now a further possibility to distribute assets automatically. The control of content in connected systems can thus be carried out very simply and conveniently directly from Tessa.

Subscribe to saved searches

With the possibility of saving search parameters as a "saved search" and executing this search with one click, it is possible to access assets very conveniently and individually. With the new subscription function, it is also possible to be automatically informed by e-mail when new assets are found for a saved search. Depending on the settings, Tessa then informs you several times a day when new assets are available for the search.

Access permissions via categories

The authorisation system of Tessa has been extended again, so that authorisations to assets can now also be assigned via categories. In this way, it is possible to determine very precisely which user should or should not have access to certain assets. The assignment of permissions is thus possible by simply dragging and dropping an asset into or out of a category.
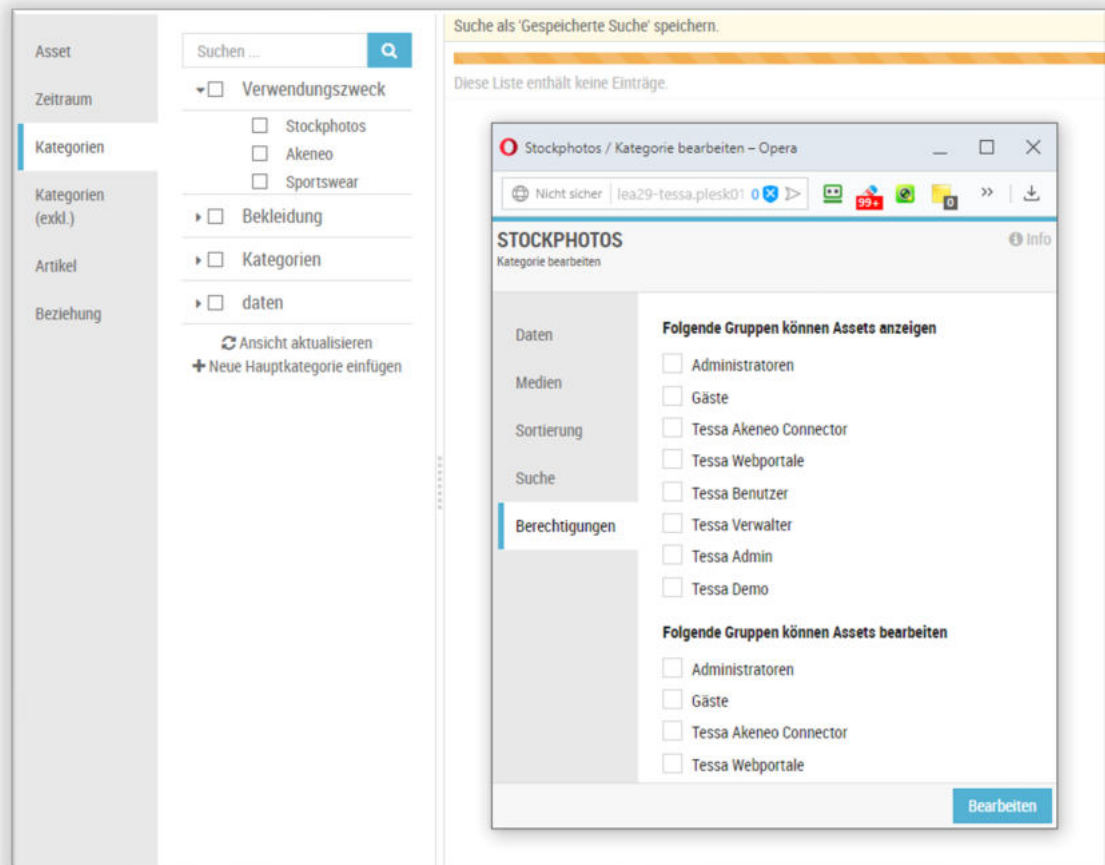
1.2.1

This release is all about usability. By extending existing keyboard shortcuts, a significant improvement in the user experience could be achieved in the area of asset previews.

Asset preview

With this release it is possible to navigate through preview views of assets by keyboard command or mouse control. For example, you can browse through all assets in a list view and also select and mark desired assets for further processing by keyboard command.

- o Scrolling is done by arrow keys (left/right)
- o Scrolling in multi-page documents is done via arrow keys (up/down)
- o Selecting an asset and activating the checkbox is done via space bar

1.2.3

With this release, various errors have been fixed and internal interfaces have been standardised and improved. Among other things, these improvements contribute to the fact that new features or customer-specific adaptations can be realised more uniformly and faster in the future.

1.2.4

With this release, numerous existing functions in Tessa could once again be optimised before new functions are released with the next feature release.

Where-used lists for assets

In the future, where-used lists will make it possible to know even more precisely where assets are currently in use. This makes it possible, for example, to track which collections contain an asset and how this collection was published. In addition, it is also possible to check who has downloaded an asset or in which publication an asset is contained.

Performance optimisation in the category tree

For category trees with more than 10,000 entries, a noticeable increase in performance was achieved through various optimisations. Opening and closing categories as well as searching in the category tree is now much faster.

Preview for video assets

With the integration of a new video player, the video preview has been improved once again.
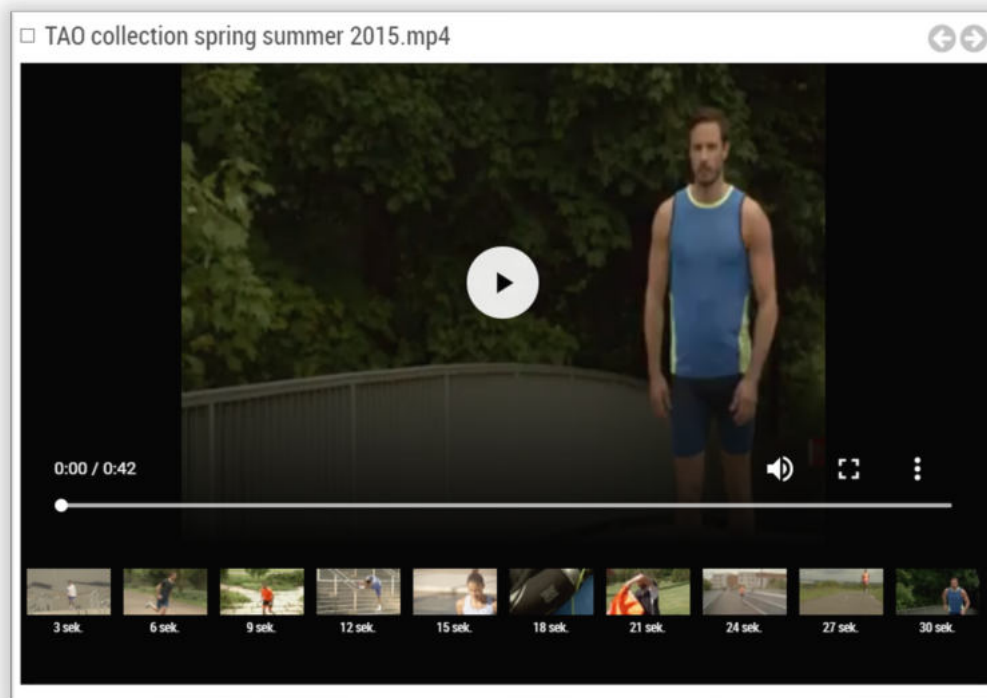
Rest API

With this release, it is now possible for the first time to extend the standard functions offered by the integrated Rest API with customer-specific functions. This makes integration into one's own system landscape even easier.

Security

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

1.3.0 - Feature Release (10-2018)

In addition to the completely revised file upload options, this feature release brings 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 into the media module for the first time without having to go via the upload module. New assets or new versions of existing assets can be inserted directly via drag & drop. - The way via the upload module is thus no longer mandatory 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 has been extended accordingly so that it can now 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, we also pursue the goal of a very deep and bidirectional integration here.

Annotations

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

1.3.1

With this release, various bugs were fixed and internal interfaces standardised or improved.

1.4.0 - Feature Release (02-2019)

This feature release expands the possibilities for customising Tessa. A separate bundle structure has been introduced and existing options for extending Tessa via insertion points ("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 in existing graphic workflows. Collaboration with graphic designers, photographers, agencies and external service providers can now be even smoother.
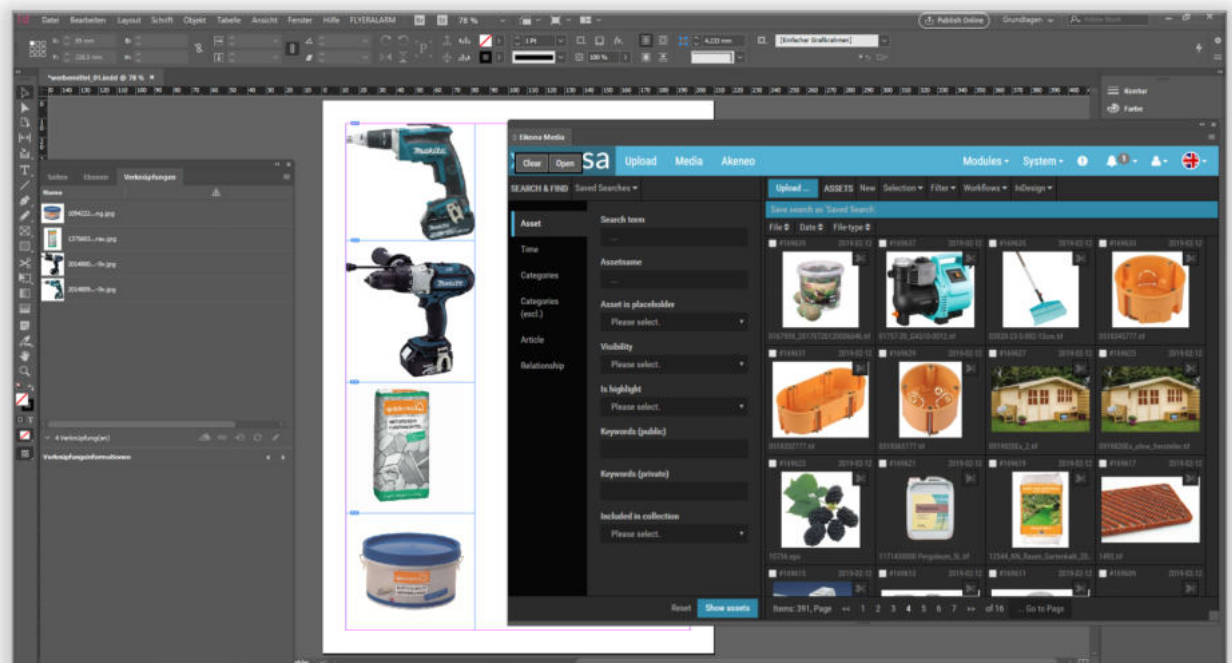
1.4.1

With this release, internal structures for developers were expanded and optimised. In addition, the Rest API 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 lead to an entry in the product history in Akeneo. Changes to the asset are thus also logged and traceable in Akeneo. Akeneo can now react directly to changes and, for example, trigger workflows or perform data exports to the channels.

Test the latest version of TESSA at **demo.tessa-dam.com**

Conversion of the asset search

The internal asset search can now be easily extended via additional plug-ins. Very complex search queries can now be implemented much more easily - also customised.

Rest API extends

The Rest API now supports multilingual attributes for all configured languages.

Automatic image recognition

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

Integration in InDesign improved

The existing InDesign connector has been further optimised and now has additional functions. These include, for example, direct access to Akeneo product data and different versions of an asset. In addition, the exchange of images can now be carried out with just a few clicks.

1.4.2

Photoshop-PlugIn (Tessa-Bundle)

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

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.

Test the latest version of TESSA at **demo.tessa-dam.com**

1.5.0 - Feature Release (04-2019)

Support for PHP 7.2

Tessa is now fully compatible with PHP7.

User-friendliness

The Tessa user interface has been improved in several places. These include additional functions such as drag & drop for assets, copy & paste via single-click for asset and product information as well as scrollbars for forms, tabs and context menus.

PowerPoint Rejection

Existing PowerPoint files can be combined into one PowerPoint file during export and publication.

1.5.1

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 via Contao. All changes to 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 allows direct access to all assets in OXID. Images, videos and documents can be managed in Tessa and published via OXID. All changes to assets can be transferred to the website in real time.

1.5.2

Improved user interface

Access to elements linked to an asset has been made much easier. Thus, access to versions, duplicates, publications, clippings and related assets is now solved in a uniform way throughout the system.

New presentation - gallery view

In addition to the previous display of the asset list as an 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.
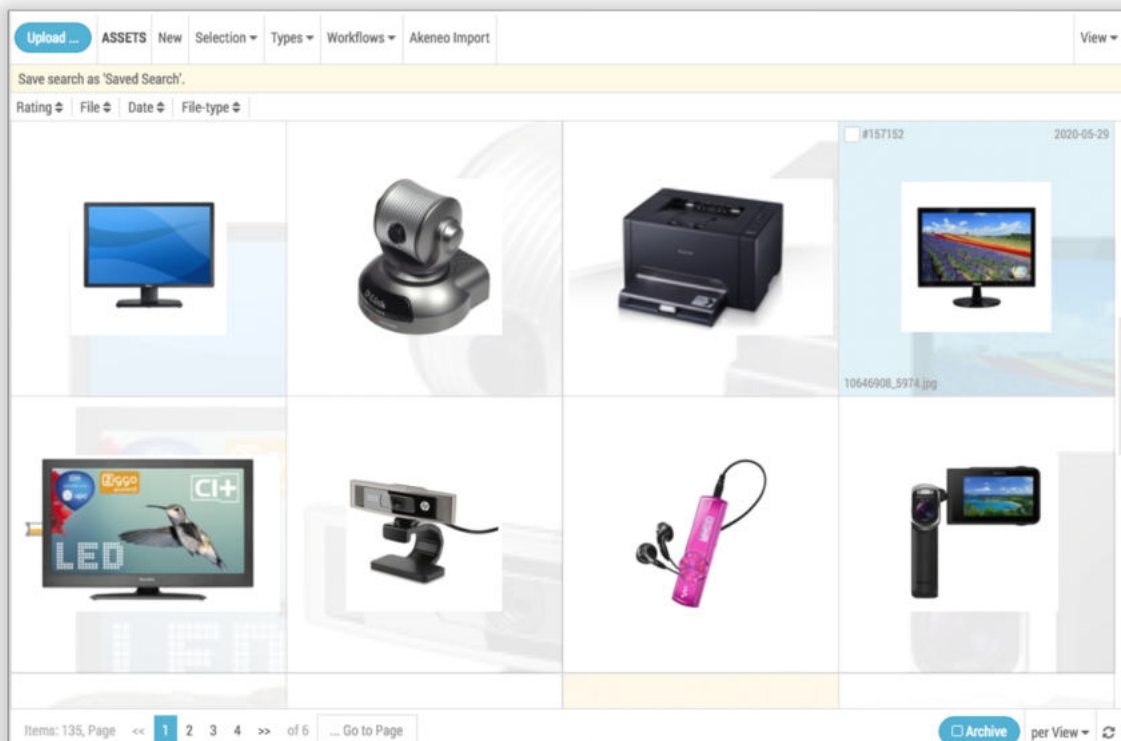
1.6.0 - Feature Release (10-2019)

Optimisation for 4K monitors

Tessa has been optimised to work and display on high-resolution 4K monitors. - This means that high-resolution assets can now be displayed even better directly in the DAM system.


Access to product data

Direct access to product data for an asset has been optimised. It is now possible to access all products from Akeneo directly in Tessa and the Adobe plug-ins. In addition, product information can be processed directly via a 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 updates automatically according to the stored search and current content can be published to the channels fully automatically.

New Tessa Skin

The presentation of Tessa has been modernised and adapted to current web browsers. In addition, the integration in Akeneo has been further optimised with its own skin.
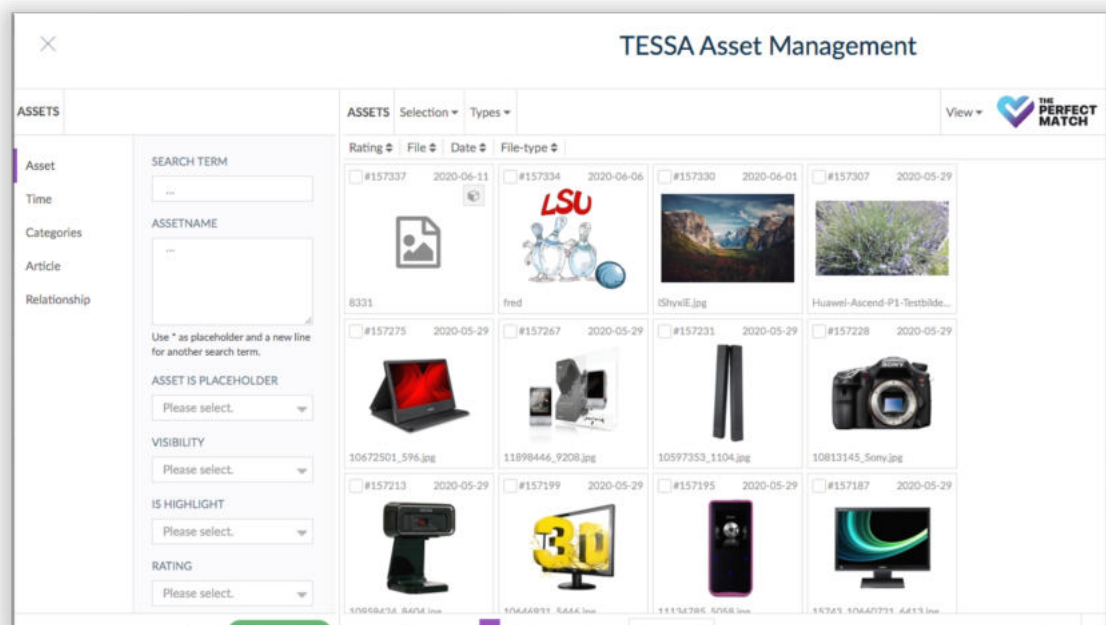
Performance optimisation

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

Elasticsearch

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

New "FTP" medium for publications

Tessa can now distribute files for publication directly via FTP or sFTP. In addition to the previous options such as download, email, Rest API, etc., this provides another useful way to publish existing content quickly and easily.
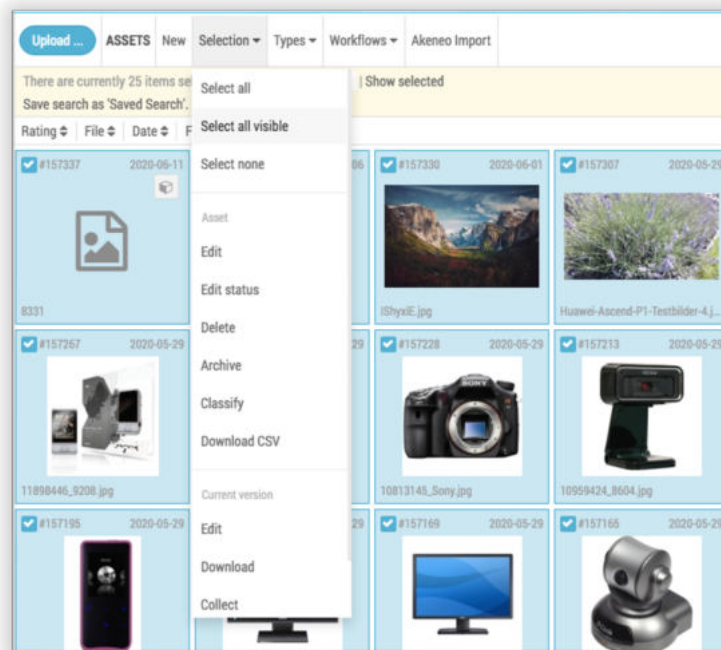
1.7.0 - Feature Release (05-2020)

Ease of use - asset selection

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

Duplicates

The search for duplicates has been optimised and accelerated. This means that duplicates can now be identified, processed and cleaned up even more quickly on the basis of the 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 for and find the desired assets.

Integration in Akeneo 4.0

Tessa is the first DAM to fully support Akeneo 4.0 and the extended asset functions of Akeneo in the standard. We were able to present a fully functional version as early as the release of the new Akeneo version in February 2020.

Batch processing for workflows

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

Test the latest version of TESSA at **demo.tessa-dam.com**

Timing for references 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.

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 publications are currently being created, what the progress is in terms of conversion settings and for which publications a time control has been activated.

New medium "Export" for publications

Tessa can now write files for publication directly into the file system or network drives. In addition to the previous options such as download, FTP, email, Rest API, etc., this provides another useful way to publish existing content quickly and easily.

Test the latest version of TESSA at **demo.tessa-dam.com**

Extension for channel settings

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

Classification of assets

The standard asset classification helps to structure and organise all assets. With this new function it is possible to classify assets in categories based on shelves, link them to products, rename them, maintain keywords and attributes, manage metadata and much more. - The classification can be carried out as often as desired for a single asset or for a selection of assets.

New API endpoints / Postman Collection

In addition to additional API endpoints, there is now complete documentation as a Postman Collection. This makes access to the Rest API child's play for every developer. - All info at http://api.tessa-dam.com
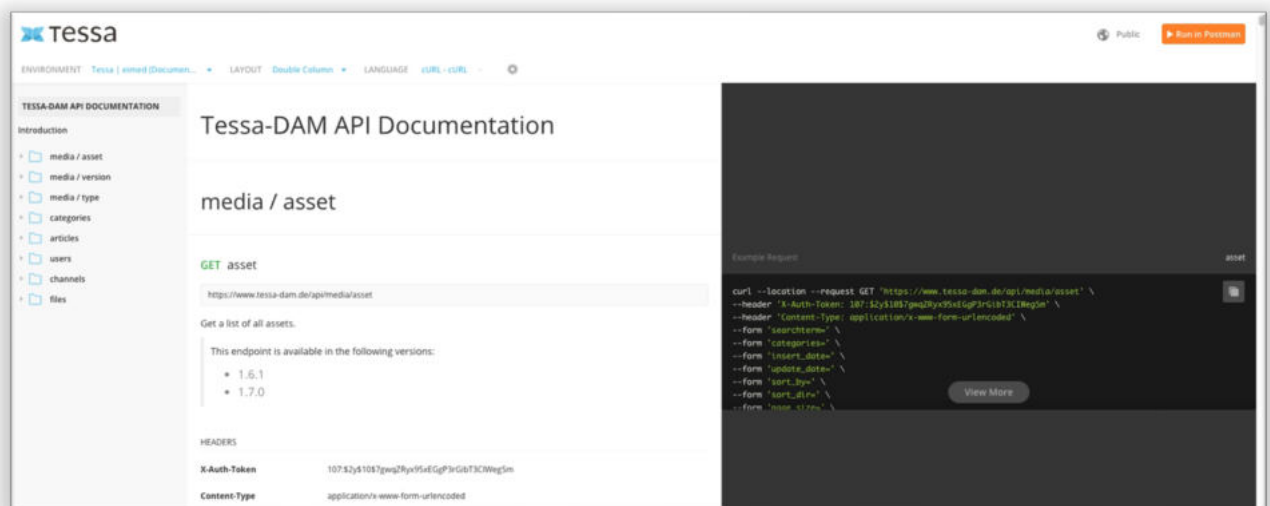

Live search in Akeneo

With the live search in Akeneo, it is possible to search for products in Akeneo directly in Tessa and to display all assets for these products in Tessa. This makes it possible to use Akeneo's powerful product search to find the assets you are looking for.

Test the latest version of TESSA at demo.tessa-dam.com

Rejections (PowerPoint)

The creation and publication of PowerPoint files have been supplemented with additional features. From now on, additional elements such as title slide, closing sequence and slide numbers are available.
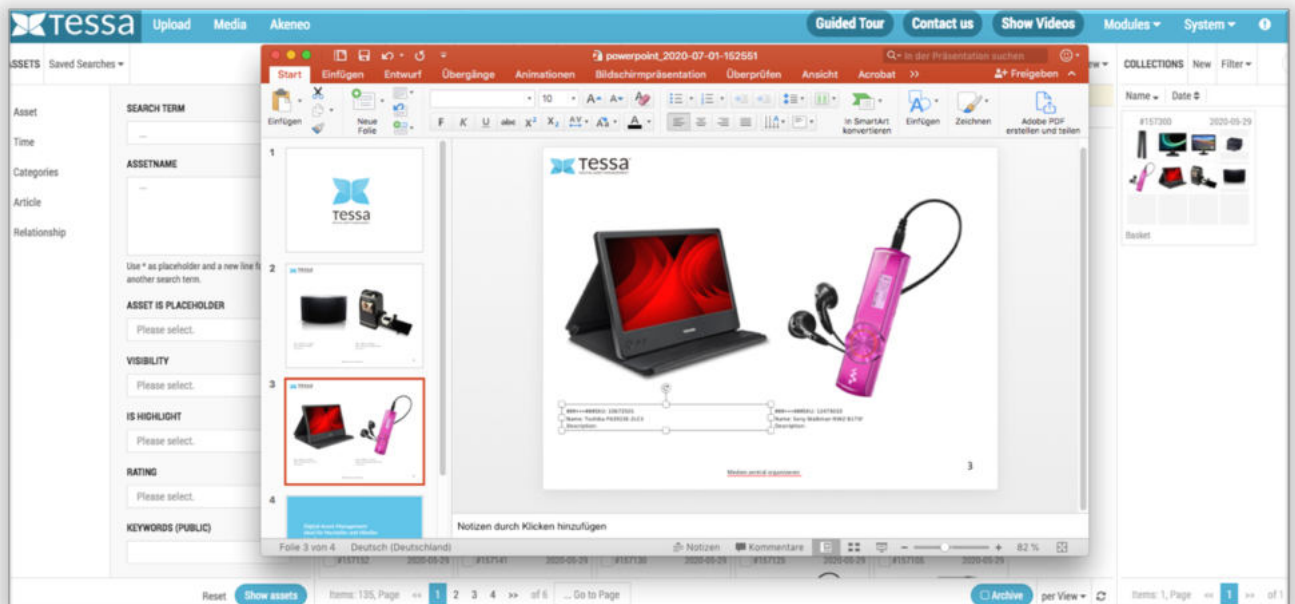

Magento - Open-Source Shop (Tessa-Bundle)

Tessa now has a connector for the open source shop system Magento. This allows 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 assets can be transferred to the website in real time.

1.8.0 - Feature Release (10-2021)

Configurable workflows

The new workflow module offers various options for modelling your own workflows and then linking them to any assets. By using workflow-dependent actions, a high degree of automation is also possible for working with the assets. Assets can be automatically published, locked, categorised, keyworded and much more.
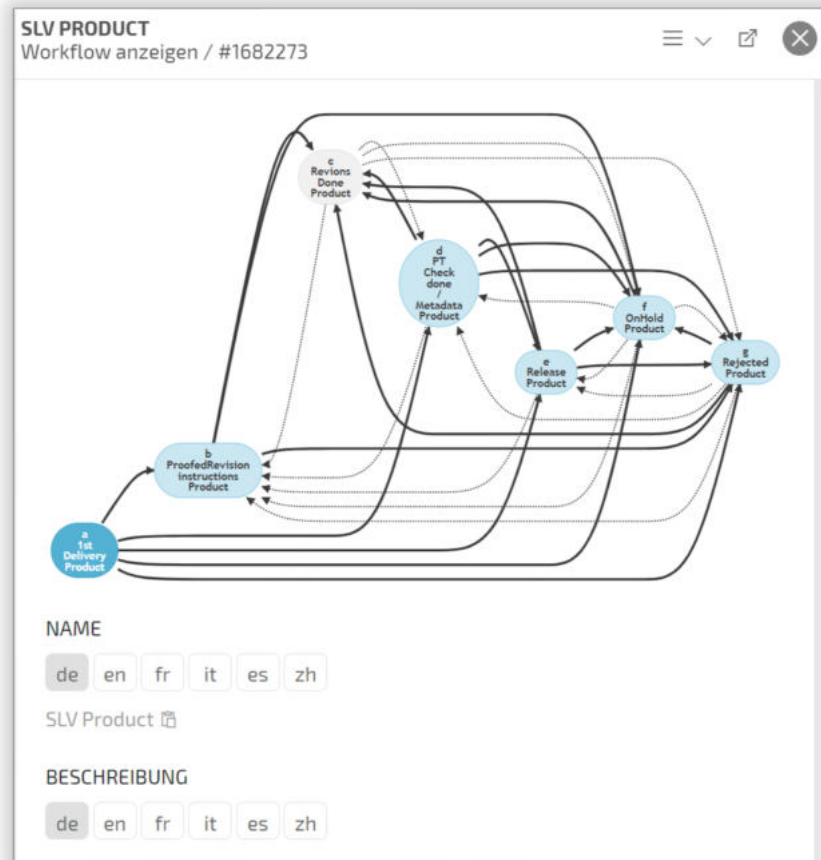
Akeneo 5.0 Connection

With the release of the new Akeneo 5.0 version, we have made some adjustments to the Akeneo connector in order to be able to continue to work optimally with Akeneo. For example, the synchronisation of data between Akeneo and Tessa has been optimised and accelerated again.

Tessa CDN Proxy

This new module enables the simple connection to any CDN. Thus, a worldwide and powerful distribution of any assets and derivatives can be realised in a very short time. The integration of assets and derivatives on websites, online shops, marketing portals and other platforms can be easily implemented with the Tessa CDN Proxy.

New "Notifications" system

Notifications now offer an easy way to display various user-dependent messages. These can be regular system messages, status information, progress messages and much more.

Copying baskets and collections

With the new function, collections including their contents can be copied with a few clicks. Existing collections can thus serve as templates for new collections, for example.

New user interface

With the adjustments to the user interface, click paths are optimised and the appearance of Tessa is more modern and structured. For the future, the new user concept will offer more possibilities for new functions and customisations.

Adobe connectors

The connectors for Photoshop, InDesign and Illustrator have been completely revised and adapted to the new user interface.

Adobe InDesign Connector

In future, it will be possible to access product data from Akeneo directly via the InDesign connector and place it in InDesign. The creation of product flyers and data sheets is now possible with just a few clicks, as all assets and product data can be provided directly via the connector and inserted into an InDesign document.

Working with duplicates

Duplicates by name or file content can now be easily searched, found and compared in Tessa. Cleaning up duplicates is thus even quicker and easier.

Sharing collections

The function to make a collection visible to all users has been removed and replaced by the new function "Share". This means that collections can now be shared very individually with individual users or user groups. In addition, different levels of authorisation can be assigned to further optimise teamwork.

1.9.0 - Feature Release (05-2022)

„Soft" delete function

If the soft delete function is activated, deleted assets will not be deleted directly from Tessa in the future. This means that assets that have been deleted by mistake can be restored within a period of up to 6 weeks without any problems. After 6 weeks, the assets are then permanently deleted and are no longer available in the system.

Extensions for channel settings

New settings on the channel will enable further possibilities for the creation and publication of derivatives in the future. These include, for example, the automatic rotation of images, the conversion to greyscale images and the automatic cropping of images. In addition, the support of existing and new colour profiles has been further expanded and improved.

Security settings

The security of Tessa has been further increased with various adjustments and functions. These include, for example, the automatic log-out after a defined period of inactivity, the automatic creation of secure passwords for new users, the revised "Forgotten password" function and improved session handling.

Connection to Toolpilots MATE (marketing planning)

Through the new partnership with Toolpilots, we have developed the appropriate extension together with our new partner in order to be able to optimally use Tessa and Toolpilots MATE together. All assets for marketing planning can thus be linked directly with Toolpilots MATE. Through corresponding workflows, the joint work in the team and within linked marketing projects can also be optimised and automated.

Data security

When working with large amounts of data in the terabyte range, we pay special attention to the backup of data. Since regular time-controlled backups can reach their limits here, Tessa now has the option of backing up asset data in real time and restoring it promptly in the event of data loss.

Load balancing for data conversion

Computationally intensive processes such as the conversion of assets (image and video files) are processed by Tessa via a separate conversion server. With this update, it is now possible to connect any number of conversion servers to Tessa in order to be able to react even better to peak loads.


Akeneo 6.0 Connection

With the release of the new Akeneo 6.0 version, we have made some adjustments to the Akeneo connector in order to be able to continue to work optimally with Akeneo.

For example, the synchronisation of data between Akeneo and Tessa has been optimised and accelerated again.

2.0.0 - Feature Release (11-2022)

User interface adjustments completed

All user interface adjustments started in version 1.8.0 have been completed and Tessa now appears complete with a modern and user-friendly interface.
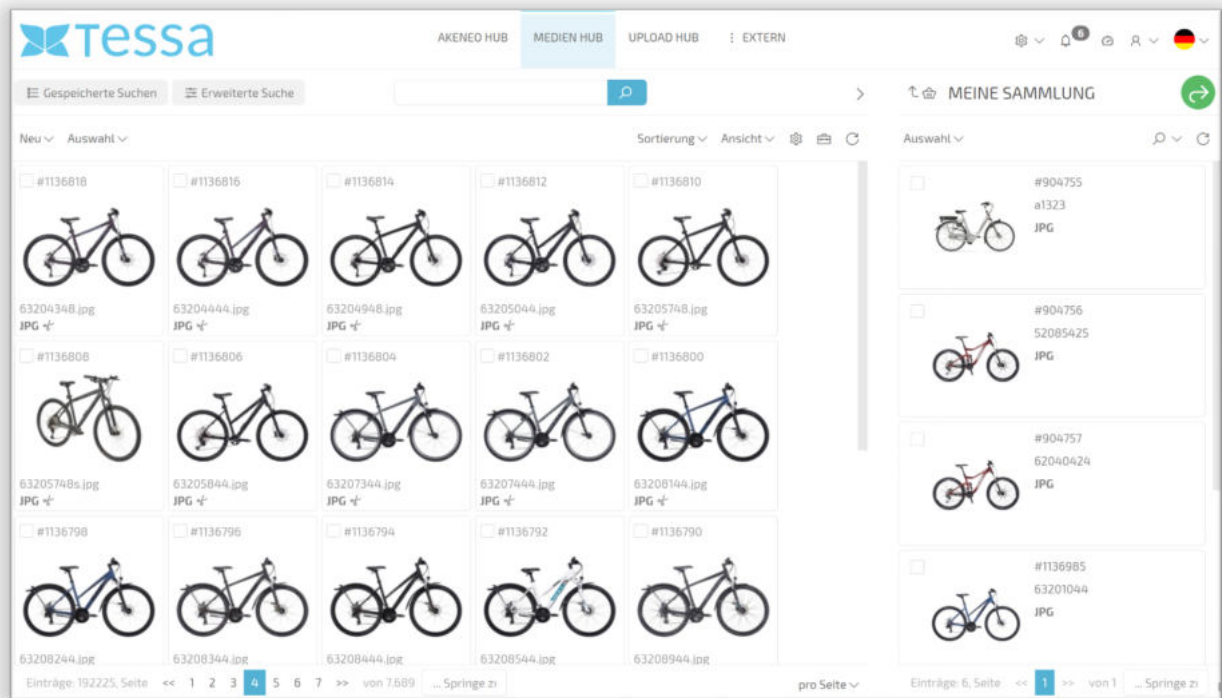
Comparison view

The visual comparison of two assets or two versions is now possible via new functions or views and thus facilitates the daily work with the assets.

Test the latest version of TESSA at **demo.tessa-dam.com**

Connection Creative Force (content creation)

Through the new partnership with Creative Force, we have developed the appropriate extension together with our new partner to be able to optimally use Tessa and Creative Force together. Creative Force offers numerous possibilities to facilitate and automate content creation in the photo studio environment. The finished content (or the finished asset) is then automatically saved in Tessa and can be further used there. Workflows, automations and the linking of assets and products are thus easily possible.

Asset Historie

All adjustments to an asset are documented in the future and are available via a corresponding function. This means that it is always possible to see who last created or changed an asset.

Connection to all Akeneo SaaS versions

For the integration of Tessa into Akeneo SaaS solutions, we have developed the Tessa Akeneo Hub. This enables the automatic or manual linking of assets with products or entities in Akeneo. All the familiar advantages (customer-specific search for assets, drag & drop assignment, etc.) of the previous Tessa Akeneo connectors can still be used for daily work. Since no additional installations in Tessa or Akeneo are necessary, the Akeneo Hub can usually be used within a very short time.

# 2.1.0 - Feature Release (11-2022)

Elasticsearch implementiert

The integration of Elasticsearch as a new search technology for asset searches, which was started in version 1.6.0, is now complete and available without restrictions. Search results (especially for extensive search queries) are displayed much faster and make daily work with Tessa much more pleasant. Searching for product data to display related assets is still possible.

Tessa Webportal

Web portals are an easy way to distribute the content of a collection or the shopping basket via a link. The user can open the link and get access to the content of the collection or the shopping basket. The new web portal has been developed from scratch and is therefore much more powerful than the previous web portals. The preview of video files, an improved search, a clearer presentation of filters and the easier download of derivatives are just some of the many advantages of the new web portal.
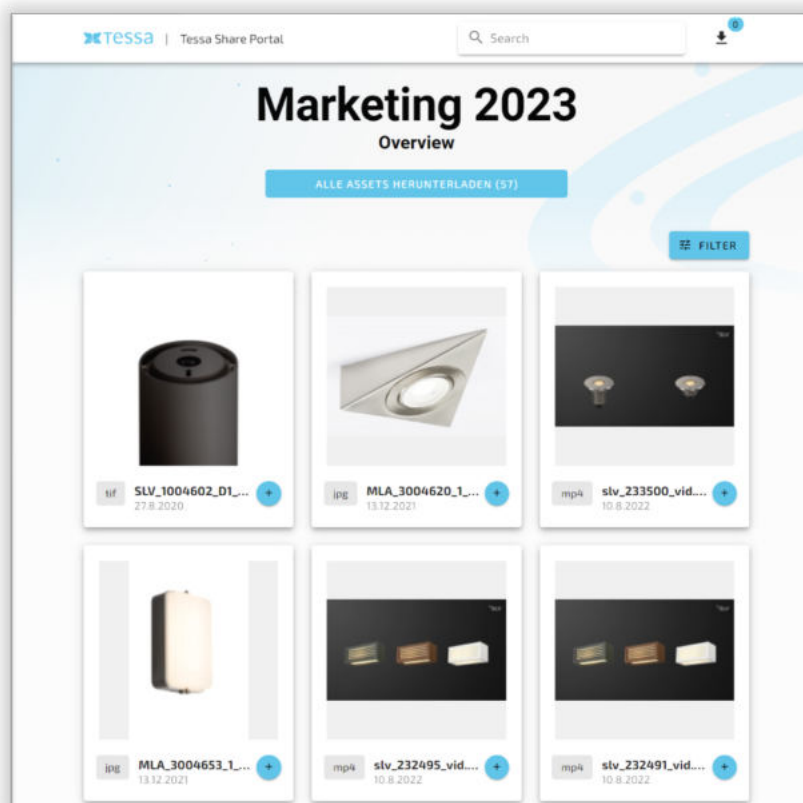
Contact deduction

For a quick manual check of assets, the function "contact print" is now available. This makes it possible to quickly and easily display selected assets in an overview, compare them with each other and mark them for further processing.
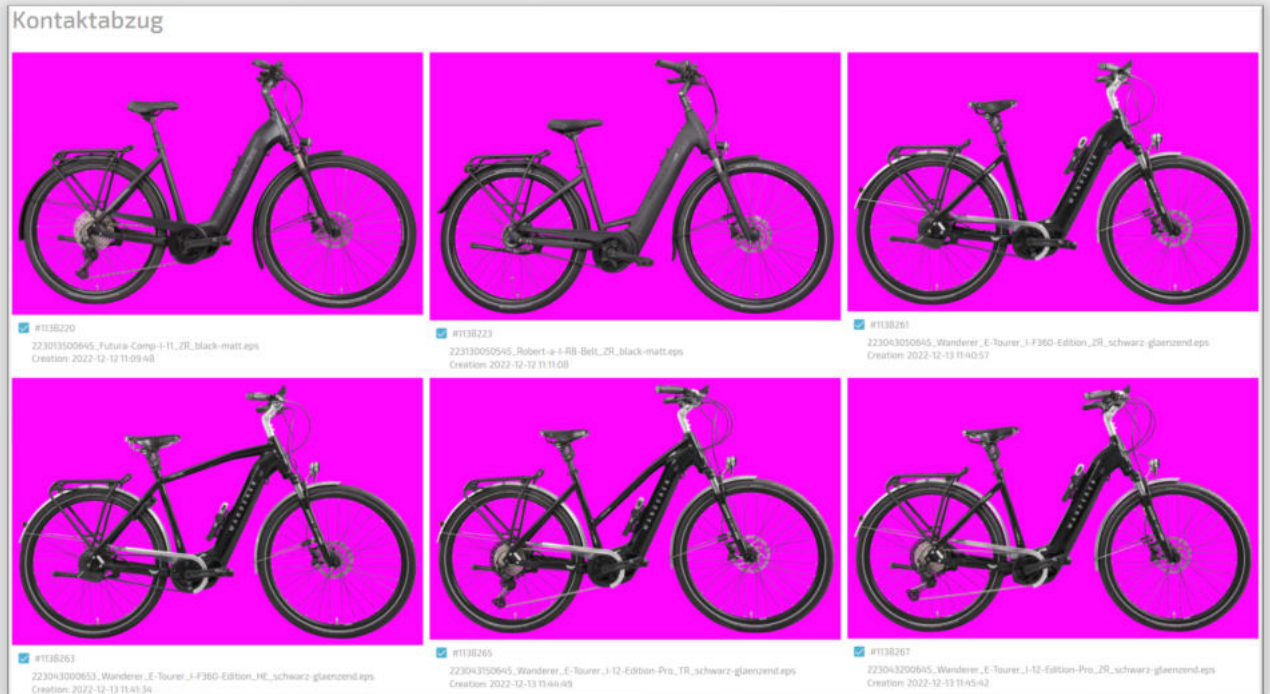
Editing assets

The dialogue for editing assets has been revised and now offers a direct preview of the open asset.