



## eMAM Version 5.3

### New Features & Enhancements

From 5.3.1\_18NOV2021 till 5.3.11\_16SEP2022

#### Notice

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



# What's New

EMAM is committed to improve our product by adding new features and enhancements to be in line with the latest market trends. This document mainly explores the additional new features and enhancements added in the eMAM 5.3 version (from **5.3.1\_18NOV2021** till **5.3.11\_16SEP2022**). Read on for a quick introduction to these features at various interface levels:


## New Features and Enhancements

### A. eMAM Director

1. Included "User" (user performing the action) column in Asset state report in the *Admin Tools* page.

Asset State Report						
Select State:	Active	From Date:	1-Dec-2021	To Date:	18-Jan-2022	Go
State: Active		Date Range: 1-Dec-2021 to 18-Jan-2022				
Export	Export All	« Page 1 of 6 » 10				
Thumbnail	Asset Id	File Name	Description	Ingested On	User Performing the action	
	35040	Bhhoomi_1.mov		01/17/2022	AjishPrabhakaran	
	35039	Bhhoomi.mov		01/17/2022	RincyA	
	35038	TestEx13Jan2.prproj		01/12/2022	AjishPrabhakaran	

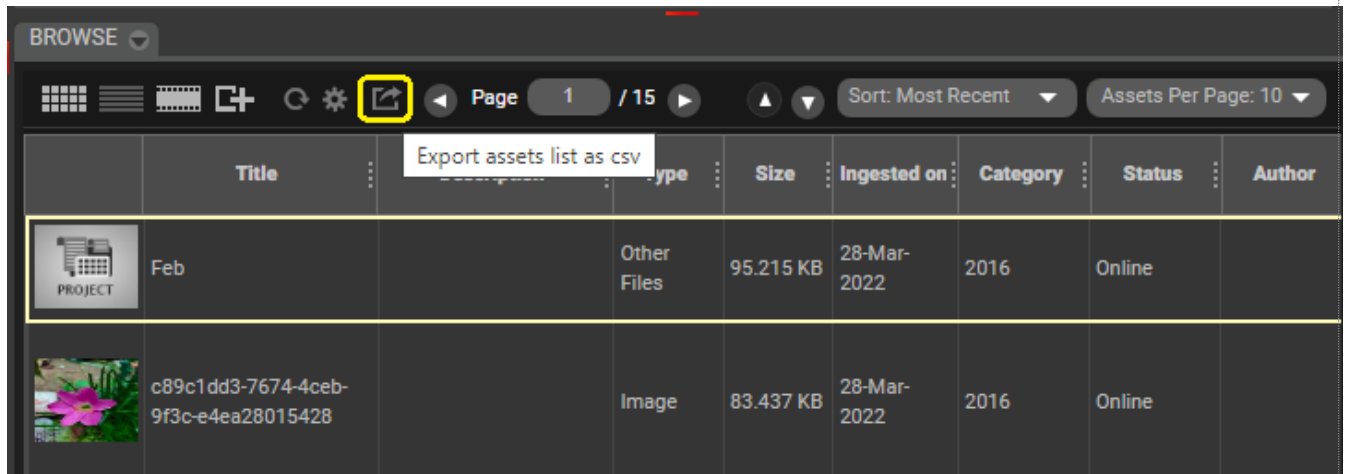
2. Introduced "View history" option for assets in admin tools reports.



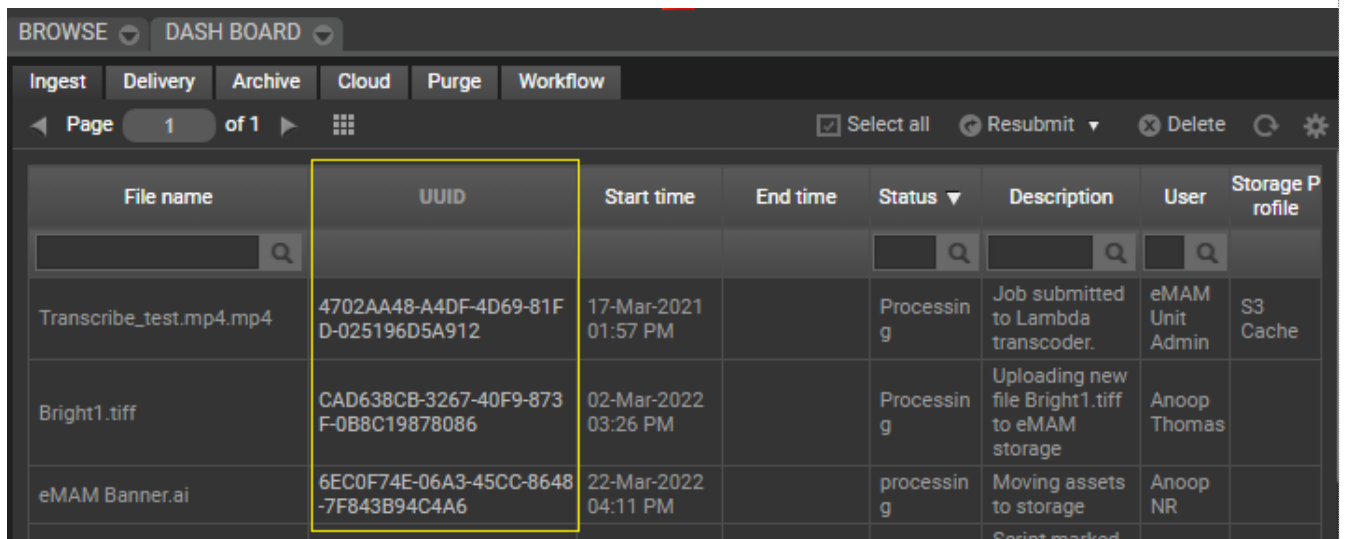
Asset Id	35039
Title	Bhhoomi.mov
Description	

Date	Action	User	User Id
17-Jan-2022 08:16 PM	Restore Asset	Ajish Prabhakaran	2
17-Jan-2022 08:16 PM	Archive	Ajish Prabhakaran	2
17-Jan-2022 08:16 PM	Ingest	Ajish Prabhakaran	2
17-Jan-2022 08:16 PM	Assign Category	Rincy A	1033
17-Jan-2022 08:16 PM	Assign Category	Rincy A	1033
17-Jan-2022 08:15 PM	Ingest	Rincy A	1033

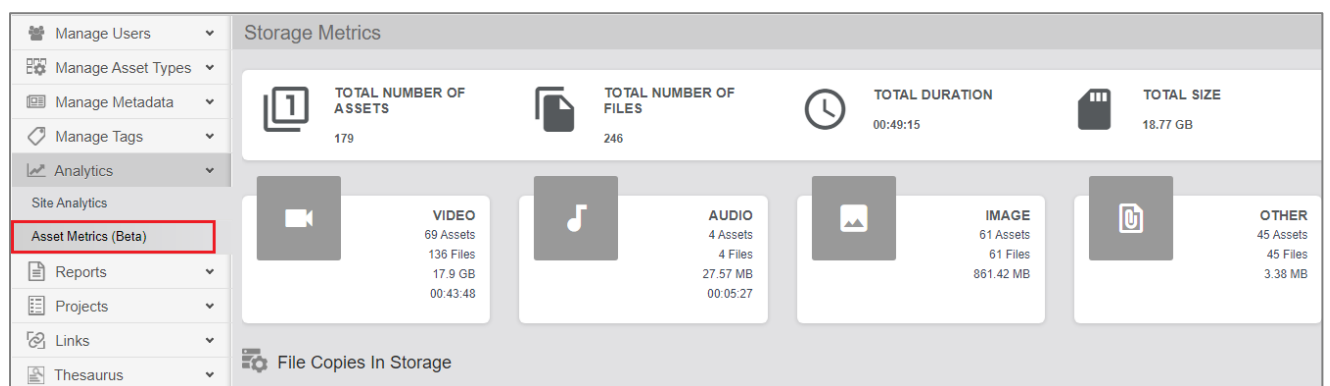
3. Now export all the asset data (all pages) as csv.



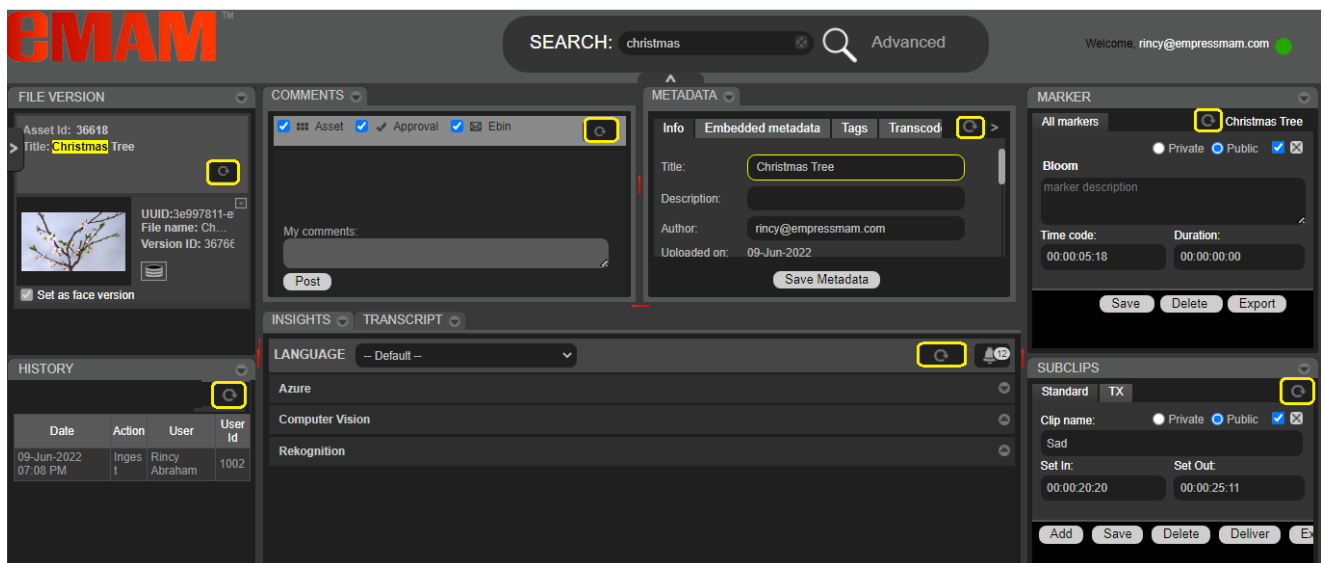
4. Included "UUID" in eMAM Dashboard for *Ingest*, *Archive*, *Cloud* and *Delivery*.



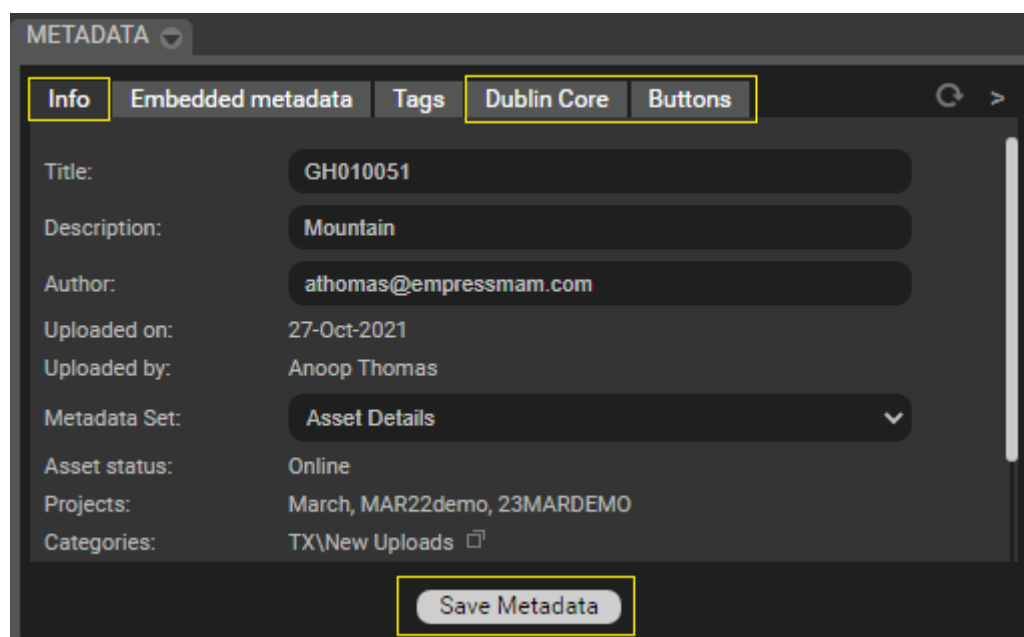
5. Renamed "Asset Metrics" label to "Asset Metrics (Beta)" in Director Admin tools.



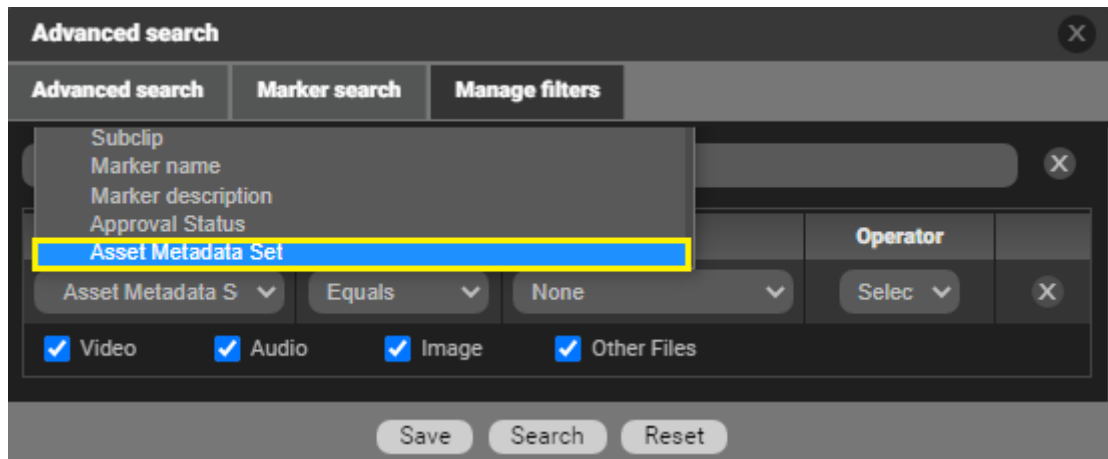
6. Introduced *Refresh* button for Metadata, Comments, Subclips, Markers, History, File Version, Keyframes, Insights, Transcript widgets.



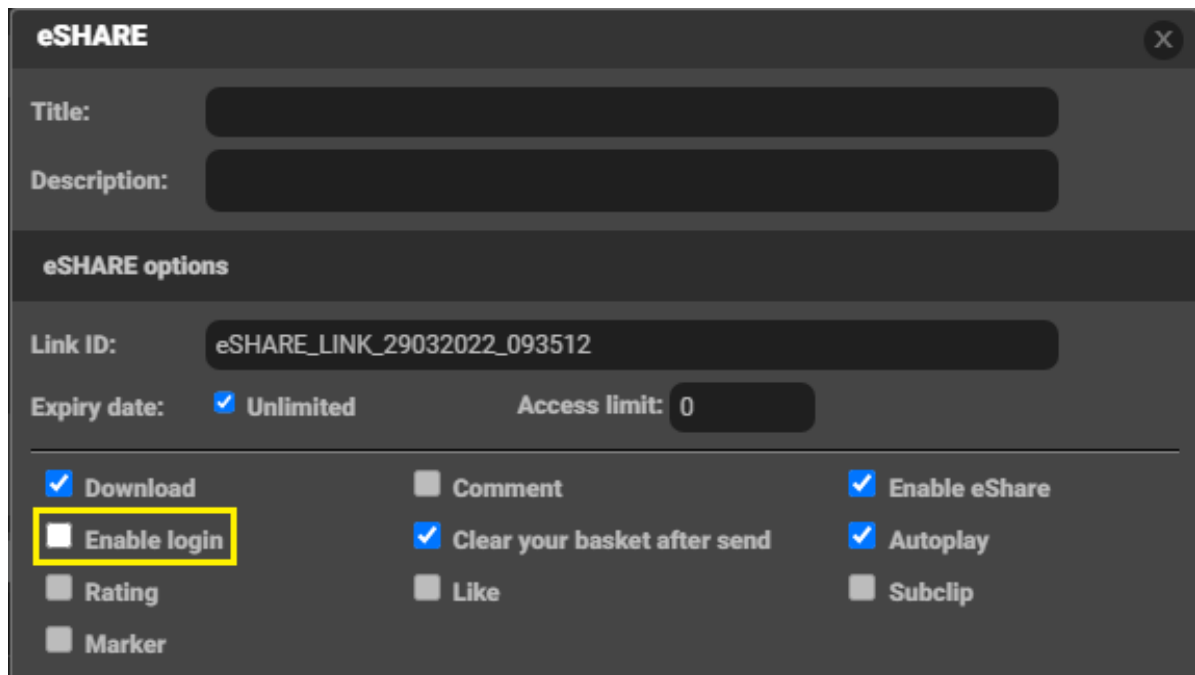
7. Introduced common update “Save Metadata” button for metadata (*Info & Custom Metadata groups*) update.



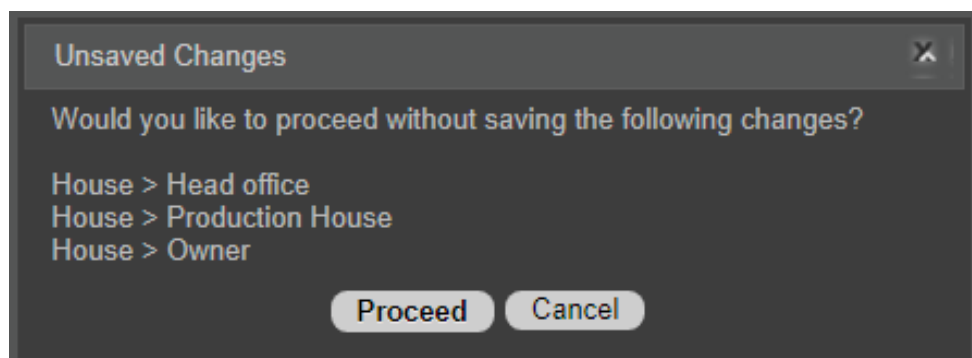
8. Option to filter assets based on *Asset Metadata Set*.



9. In eShare, "Enable login" checkbox is now disabled by default.



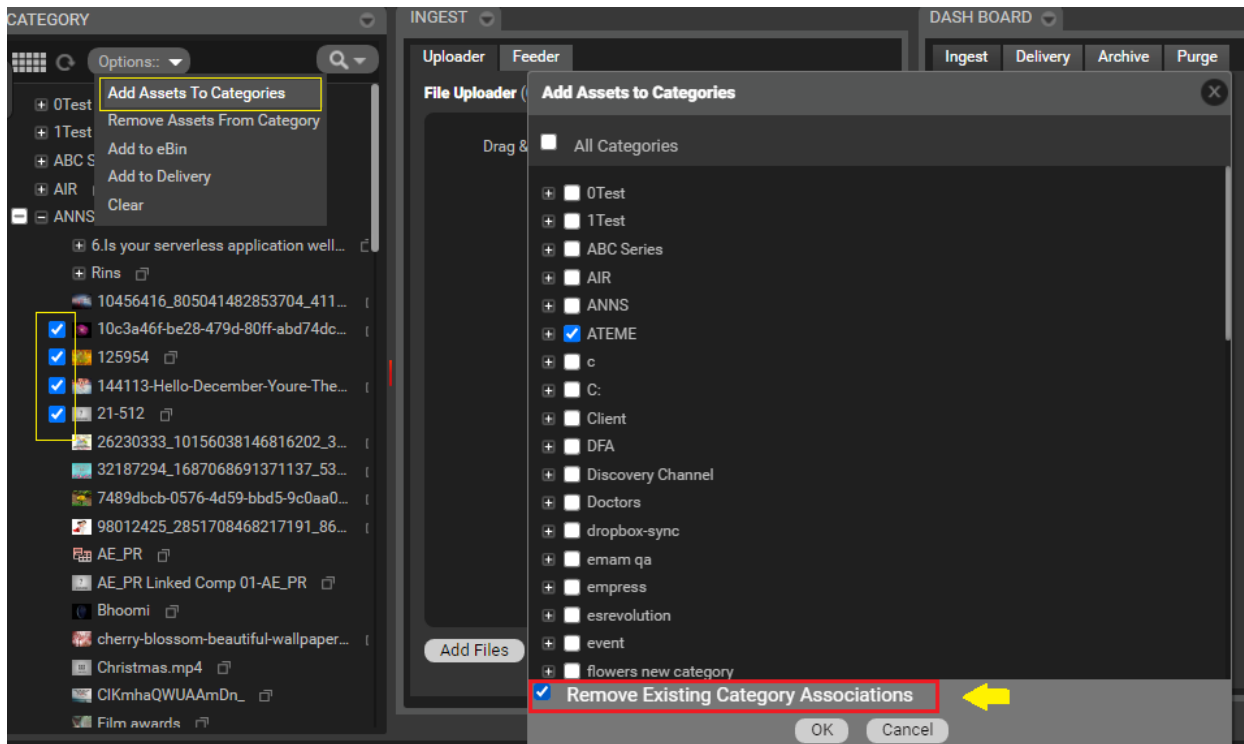
10. Introduced a popup window to display the list of unsaved metadata fields in the *Metadata* widget on refresh. If you click on *Proceed*, the *Metadata* widget will be refreshed, and unsaved changes will be lost. If you click on *Cancel*, then the dialog box closes without refresh for the user to save the data.



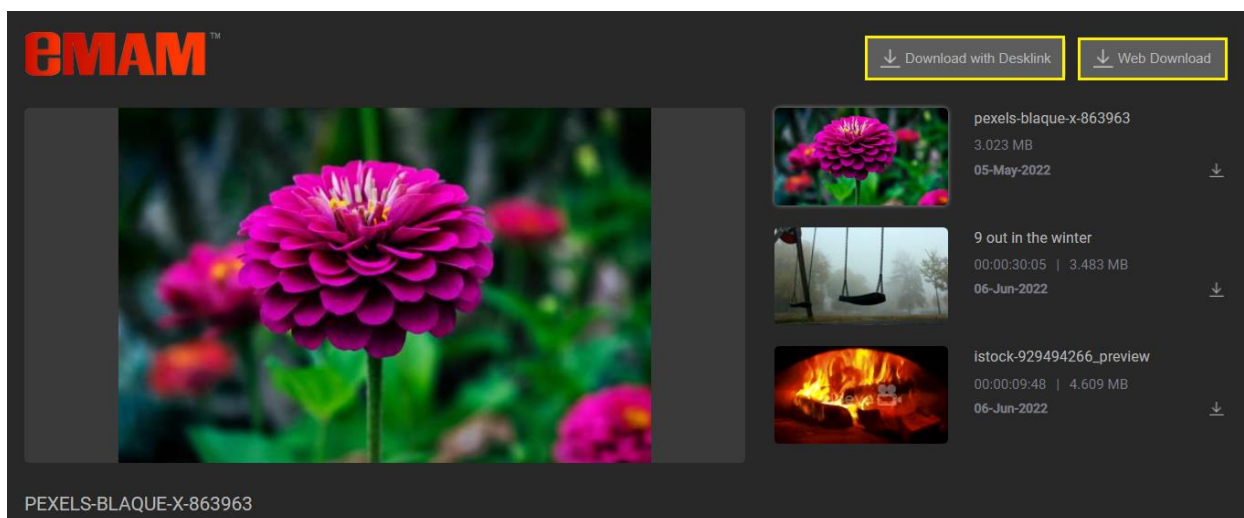
11. Introduced "Capella Cambria FTC" as a new transcoder. Cambria FTC imports and exports widely used professional video formats, including H.264, HEVC, HDR and Sony XDCAM.



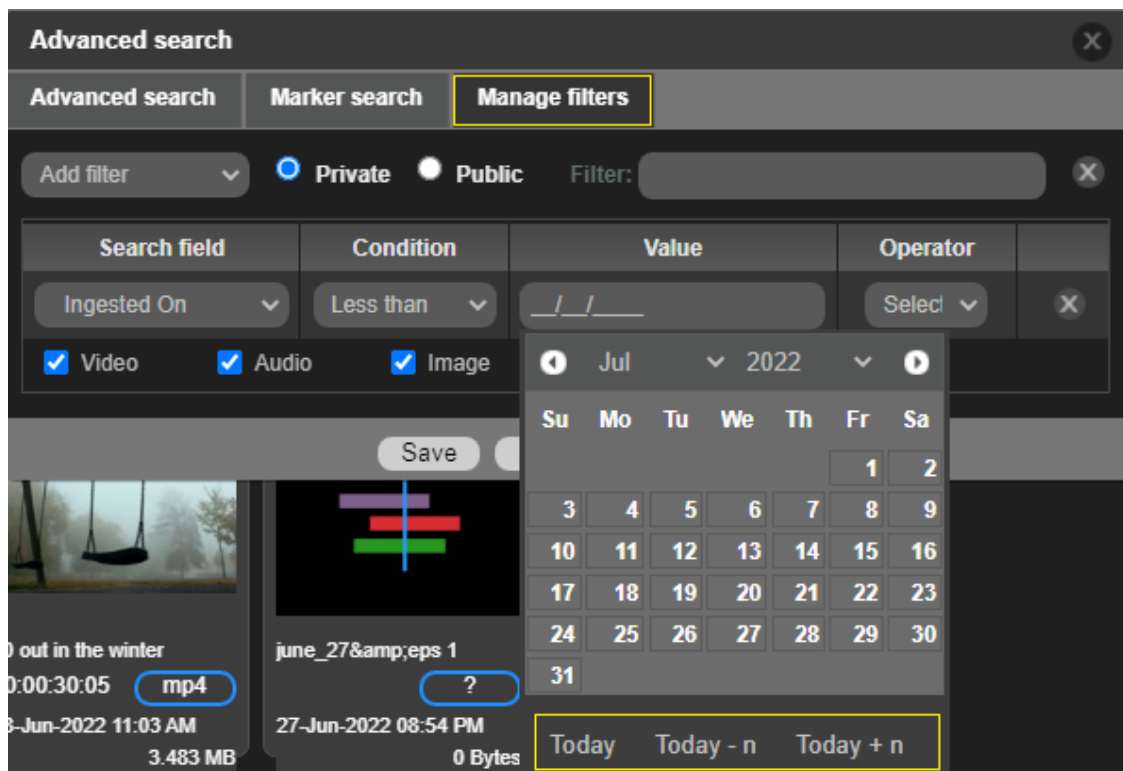
12. Users now have option to “Remove existing category associations” with the category permission.



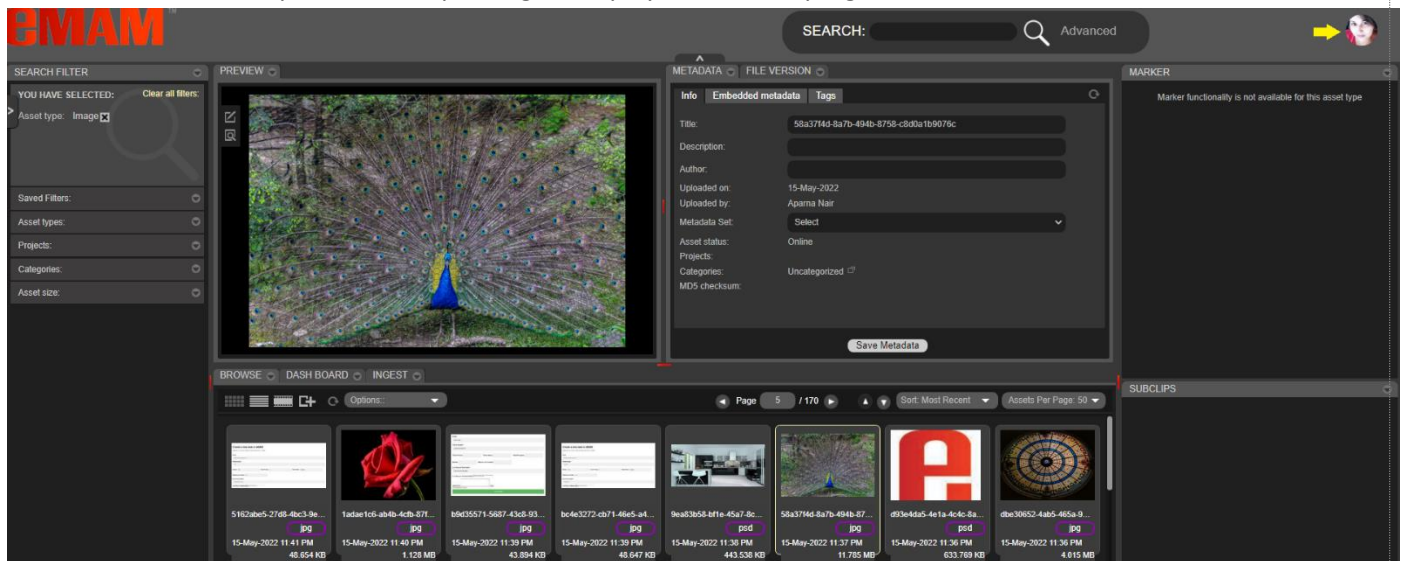
13. For Classic eShare links, renamed existing “Download all” to “Download using DeskLink” and introduced “Web Download” feature. Click on Web Download will download all the assets to the Download folder.



14. Add Today(), Today(+n), Today(-n) as options in Date pop-up controls in Advanced search Manage filter. “Today + n” and “Today – n” in the date pickers allows users to search for assets by adding or subtracting ‘n’ no. of days from the current date. You can edit the number of days to be added or reduced and click search to get the results.



15. Option to upload the user profile photo: eMAM now gives you an option to upload a profile photo in the My Account section. Uploaded user photo gets displayed on the top right corner.

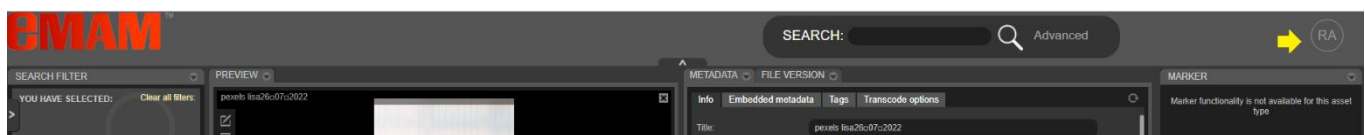


You can upload a profile pic from Settings window>My Accounts tab.

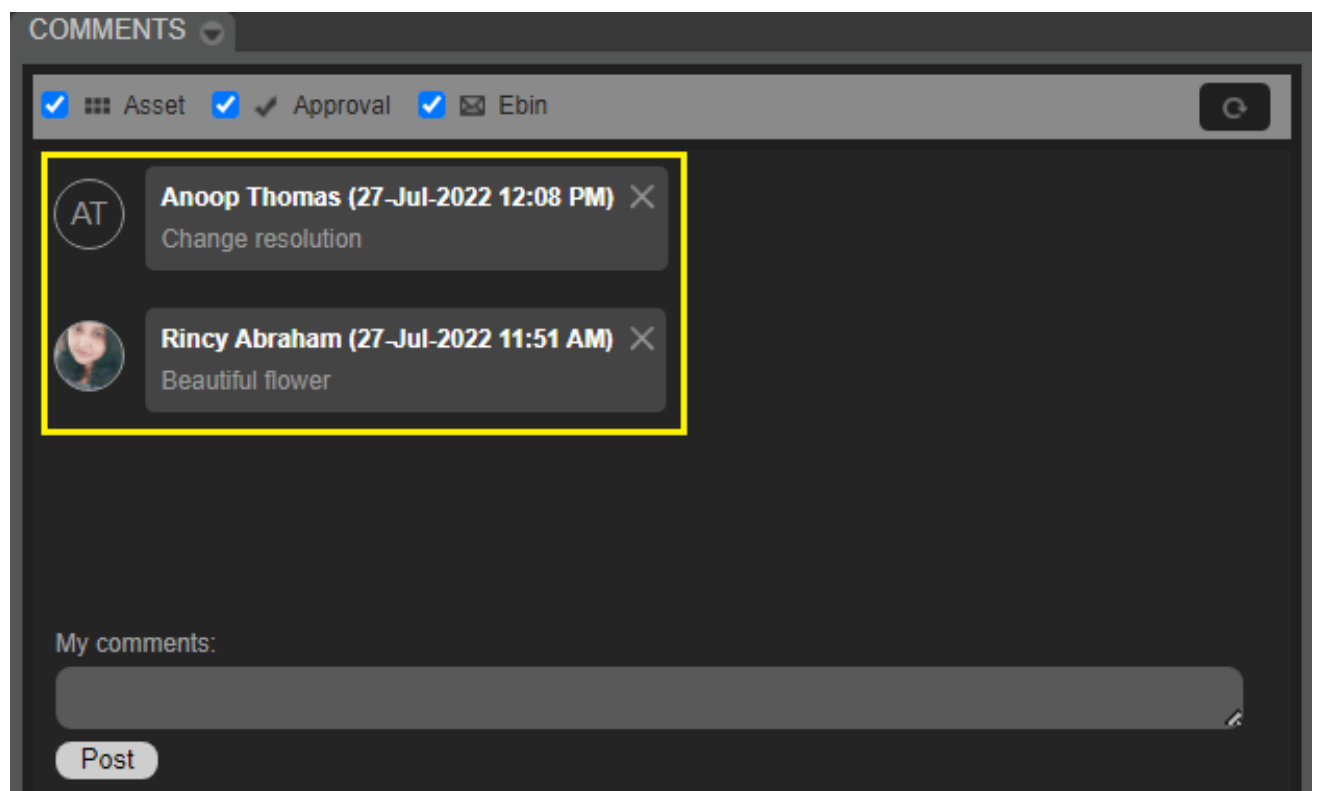


The screenshot shows the eMAM user profile page. On the left is a sidebar with 'My Account', 'Apps', and 'Install Status'. The main content area is divided into two columns. The left column contains 'Account Holder Name' (First Name: Rincy, Last Name: Abraham), 'User IDs' (Username: rincy@empressmam.com, Domain Username: RinsA), and a 'Submit' button. The right column contains 'Change Password' (New Password, Confirm New Password) and a new 'Upload Display Picture' section highlighted with a red box. This section includes a small profile picture, a 'Choose File' button, and 'Upload' and 'Delete' buttons. A red arrow points to the 'Upload Display Picture' section. At the bottom, there is a copyright notice for 2018 Empress Media Asset Management, LLC and links for 'ABOUT', 'HELP', and 'CONTACT'.

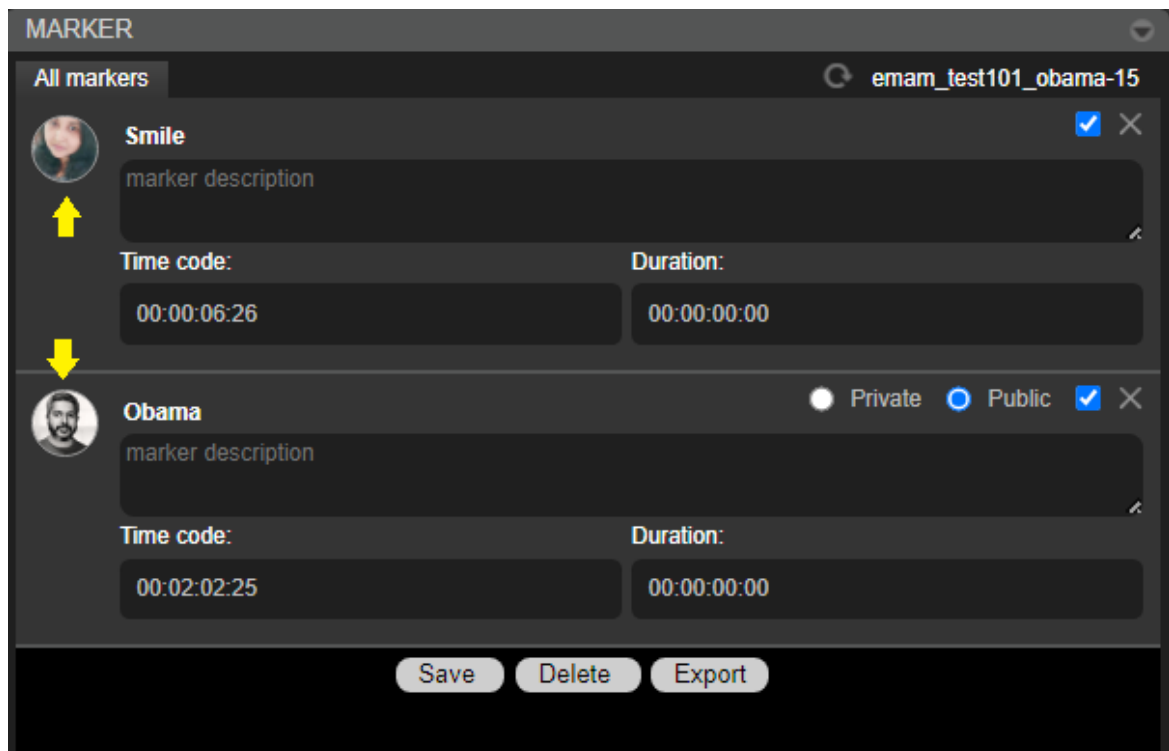
If no profile pic is uploaded, a default icon with user first & last name first alphabets are displayed.



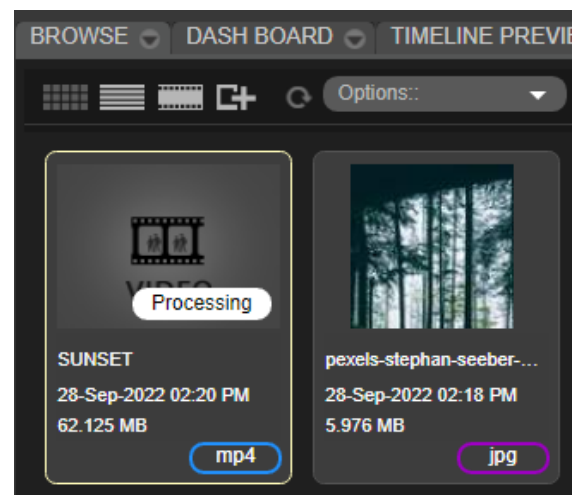
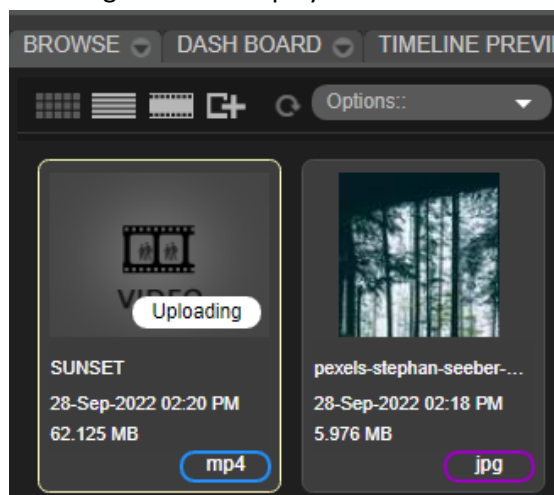
16. User profile pic is now displayed in the Comments widget.



17. User pic now displayed for markers under Markers widget.



18. Asset ingest status displayed on asset thumbnail for instant asset.

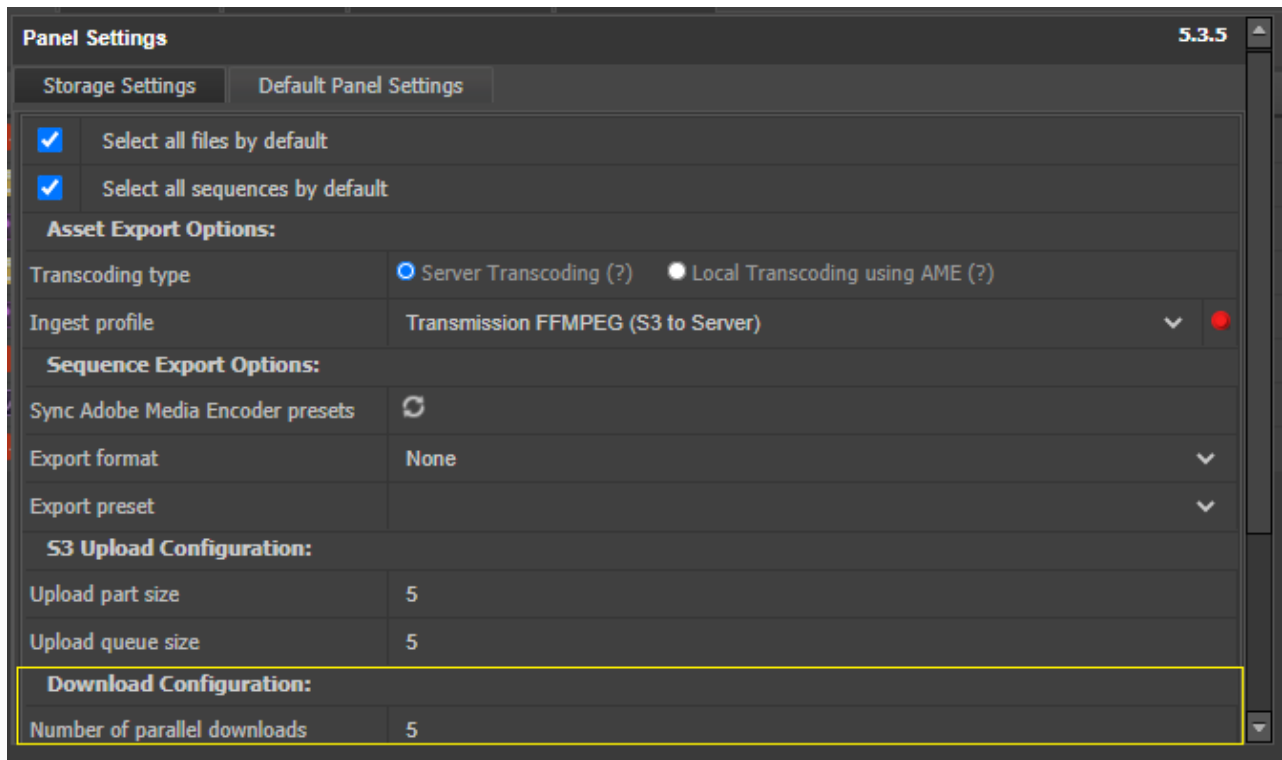


## B. eMAM Panels

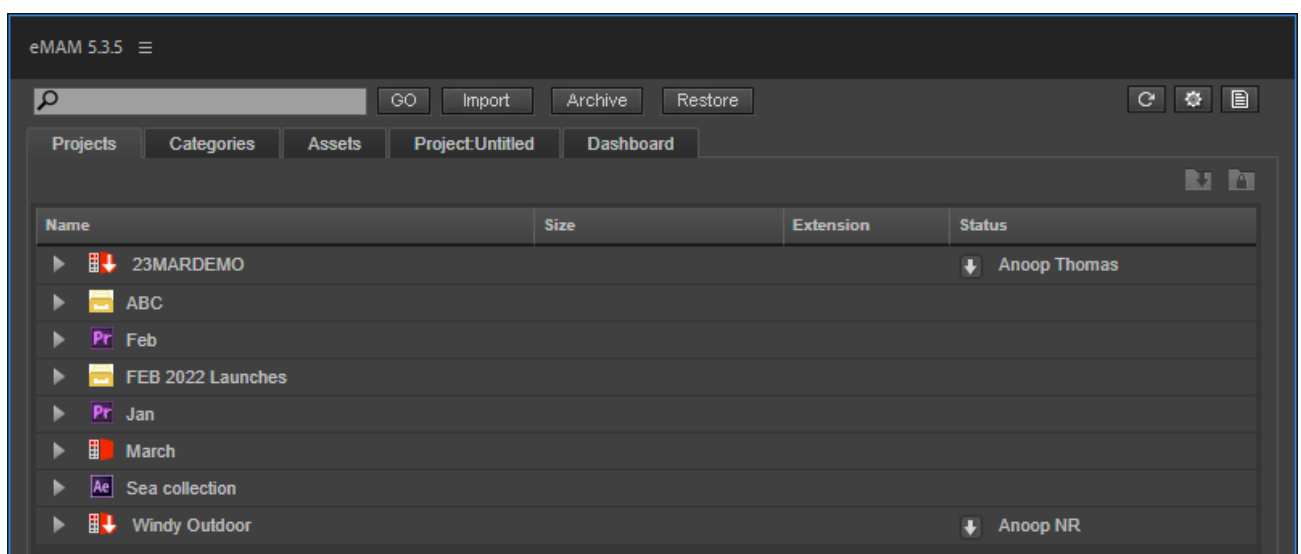
1. eMAM panels for Adobe applications are now compatible with Adobe 2022 applications.
2. In Premiere & After Effects, users now have option to reset the frame rate of individual files in the project they are work on, and Premiere & AE will retain this information the next time the project is opened.

### a. Premiere Panel

1. Changes in Premiere panel to configure the number of import threads (localization thread) in the *Settings* window.



2. Display *Last name* along with *first name* in Premiere Panel check-out status.



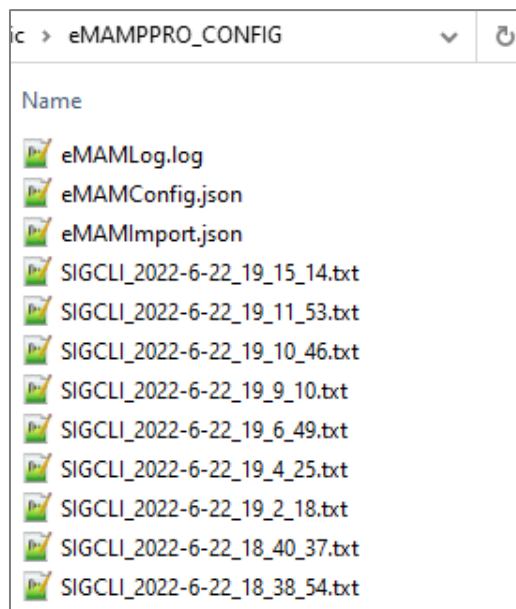
3. After a *Force check in*, import will display version note with *Force Check-In notes*.

14june

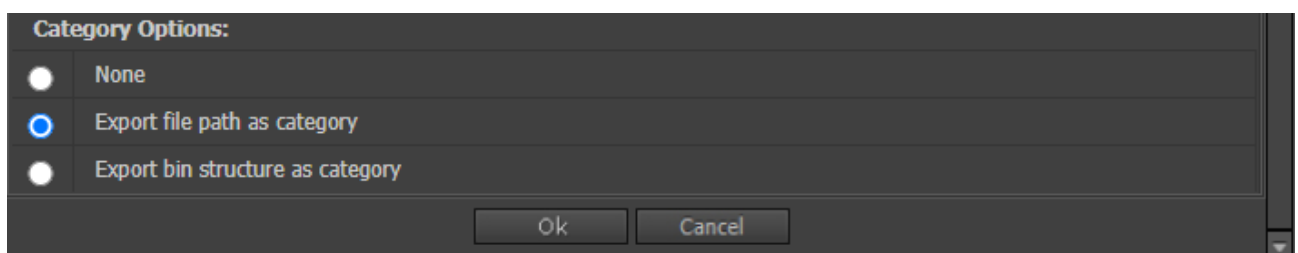
	Version Id	Version Notes	Created Date	Created by
2 ▶	6627	Version force checked in	14-Jun-2022 07:26 PM	aparna@emamsolutions.com
1 ▶	6626		14-Jun-2022 07:15 PM	aparna@emamsolutions.com

Ok Cancel

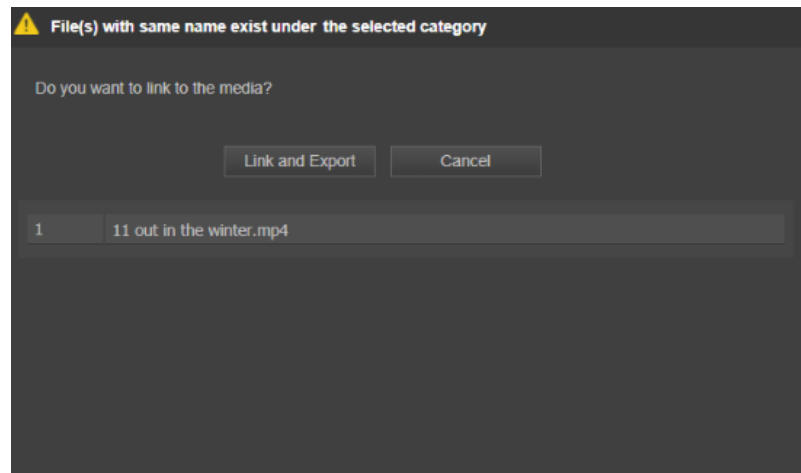
4. Introduced separate log file for Signiant uploads and download to track errors.



5. **Link & export workflow:** On export, instead of ingesting a duplicate new file from local as a new asset to the eMAM system, users now have option to link to the existing file in the same category in eMAM. On export, eMAM panel can now detect the duplicate files (if any) at the destination category. This will be dependent on the category selected on export & the *Category options* settings configurations.



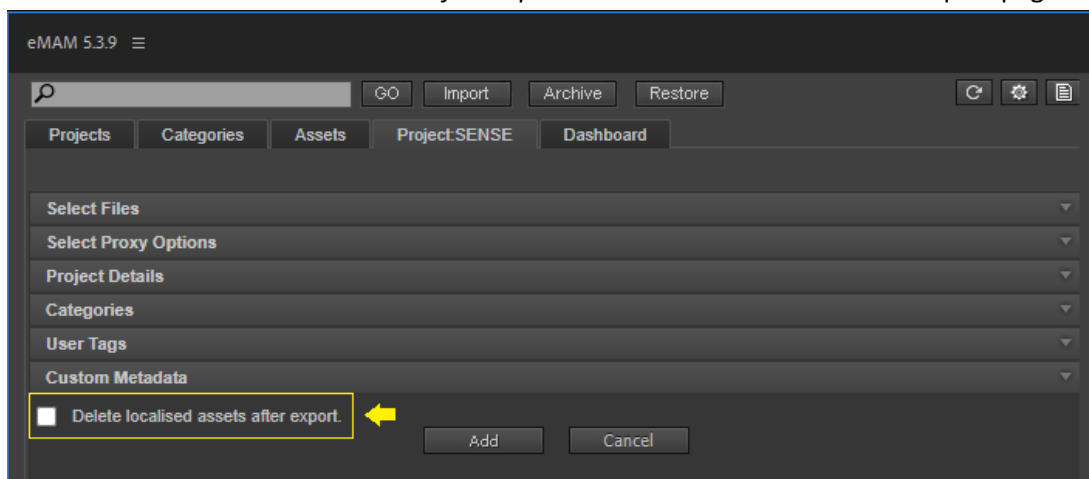
A popup window displays “File with same name already exists under the selected category. Do you want to link the media?”



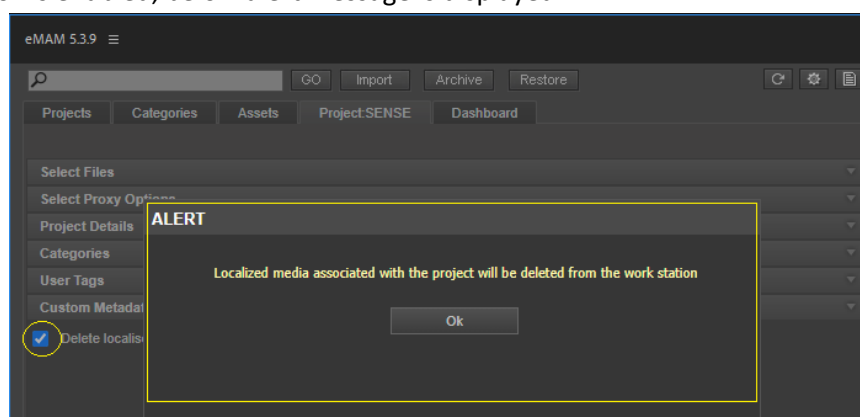
On click of *Link and Export*, instead of re ingesting the same file, it will link the eMAM *asset version id* and *asset id* to the new project version created on export. Note: *Only duplicate files will get linked. New files will be ingested to eMAM on export.*

6. Option to delete the localized assets after export.

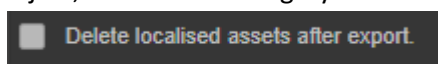
A new checkbox for “Delete localized assets after export” has been introduced in the export page.



If this checkbox is enabled, below alert message is displayed:



If no assets were localized for this project, this checkbox is greyed out.



7. Added option to relink .mogrt (.aegraphics) files.
8. Premiere panel will now use the SAS URL to import assets from Azure BLOB storage.
9. Suppressed the offline file warning message when there is no aegraphics files.

## b. After Effects Panel

### 1. Changes in *Default Panel Settings* window:

- Provision to add bin structure as categories in eMAM under the selected category on AEFT export.
- Changes in AEFT panel to configure the number of import threads (localization thread).

**Panel Settings** 5.3.4

Storage Settings | **Default Panel Settings** | Dashboard

☒ Select all files by default

**Asset Export Options:**

Transcoding type: ☒ Server Transcoding (?)

Ingest profile: [Dropdown] [Red Status Icon]

**Composition Export Options:**

Sync Adobe Media Encoder presets: [Refresh Icon]

Export format: None [Dropdown]

Export preset: [Dropdown]

**S3 Upload Configuration:**

Upload part size: 5

Upload queue size: 5

**Download Configuration:**

Number of parallel downloads: 1

**Category Options:**

☒ None

☐ Export file path as category

☒ Export bin structure as category

Ok Cancel

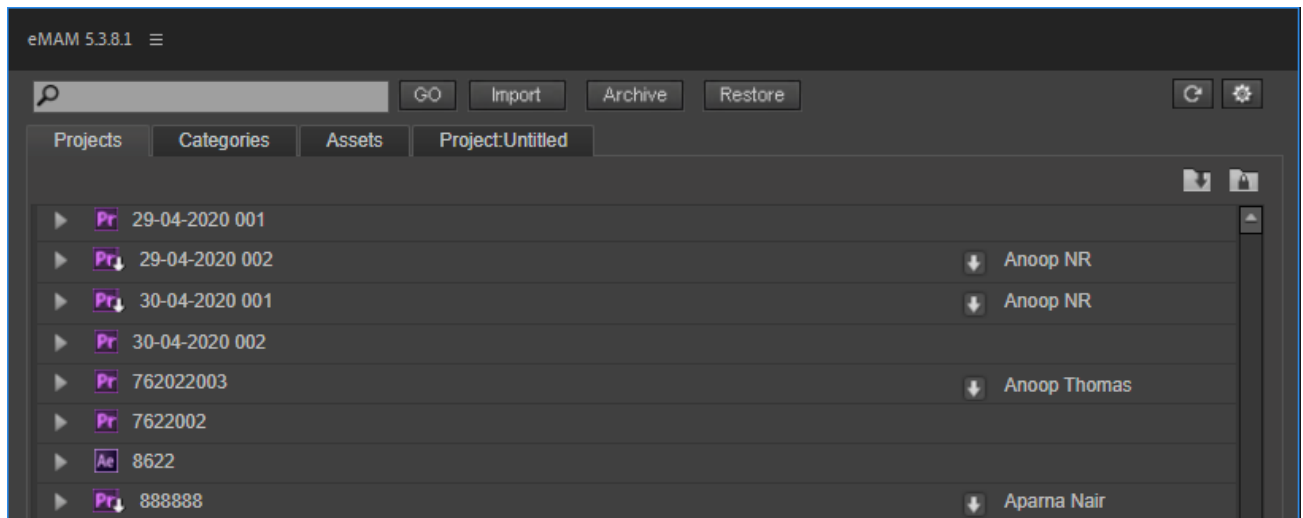
### 2. After a *Force check in*, import will display version note with *Force Check-In* notes.

**AFT FPS frame rate**

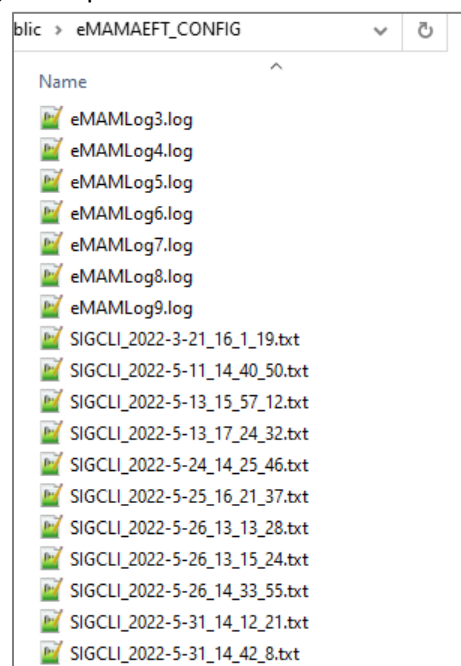
	Version Id	Version Notes	Created Date	Created by
4 ▶	6587	Version force checked in	09-Jun-2022 12:58 PM	aparna@emamsolutions.com
3 ▶	6544	w	06-Jun-2022 09:02 PM	aparna@emamsolutions.com
2 ▶	6515	z	06-Jun-2022 01:32 PM	aparna@emamsolutions.com
1 ▶	6514		06-Jun-2022 01:31 PM	aparna@emamsolutions.com

Ok Cancel

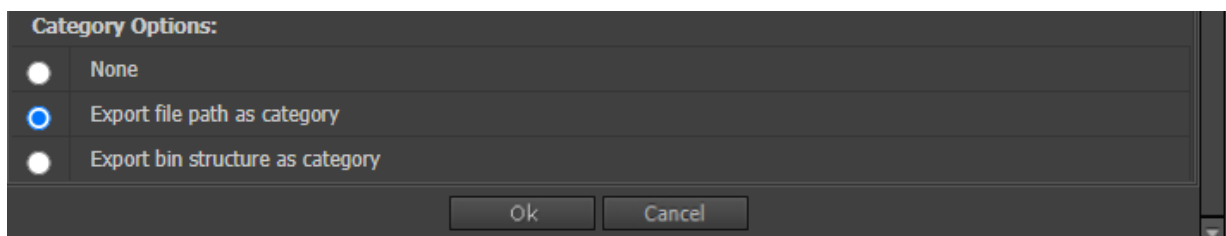
### 3. Display *Last name* along with *First name* for check-out status.



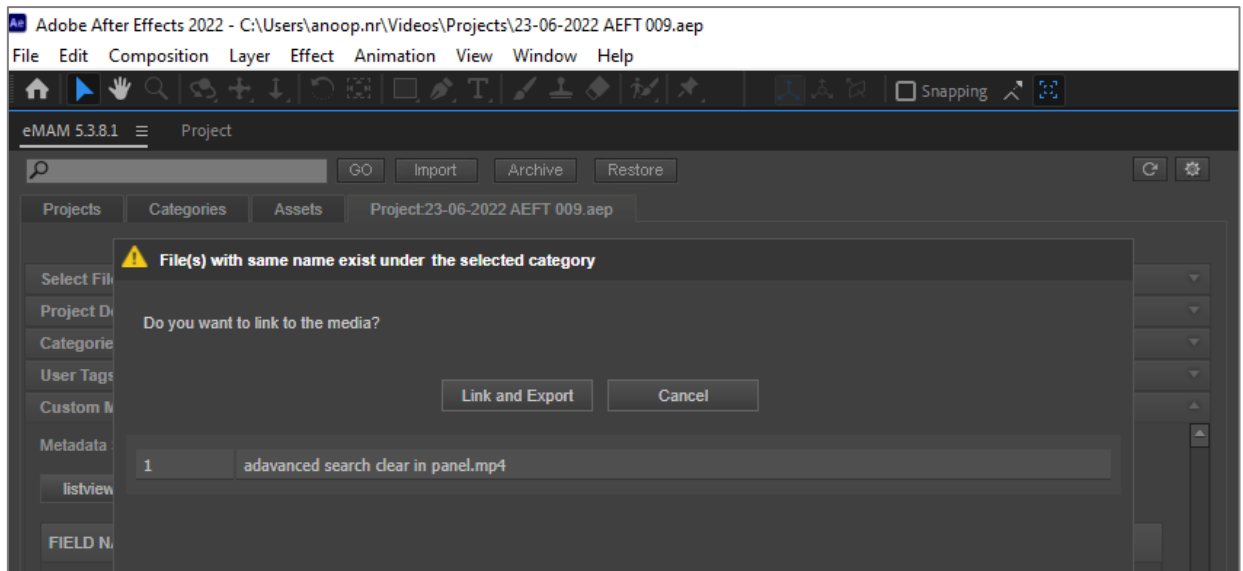
4. Introduced separate log file for Signiant uploads and download to track errors.



10. **Link & export workflow:** On export, instead of ingesting a duplicate new file from local as a new asset to the eMAM system, users now have option to link to the existing file in the same category in eMAM. On export, eMAM panel can now detect the duplicate files (if any) at the destination category. This will be dependent on the category selected on export & the *Category options* settings configurations.



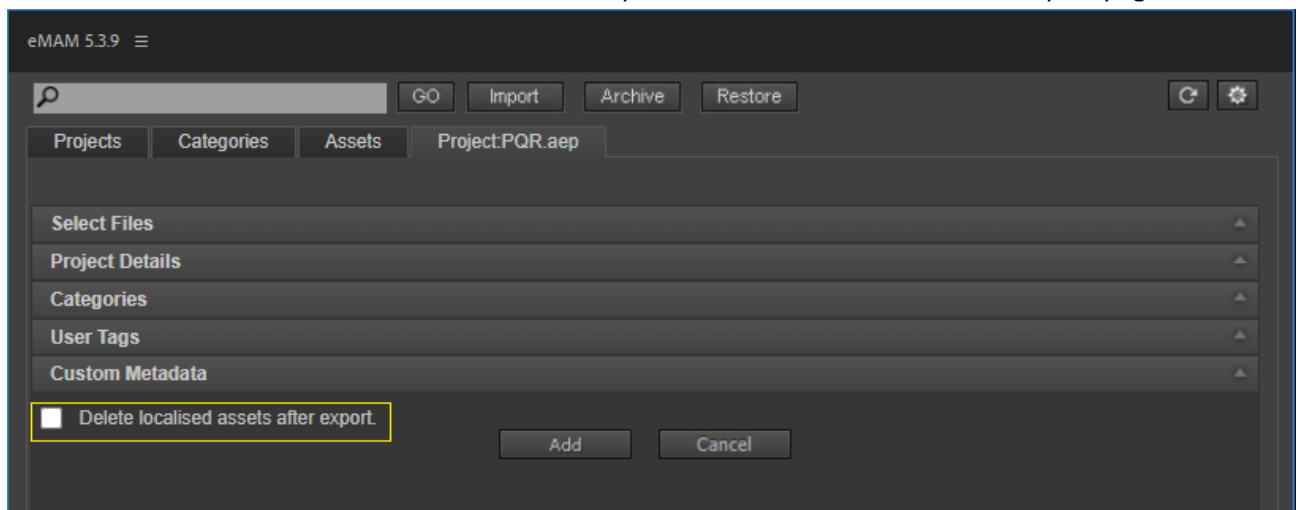
A popup window displays “File with same name already exists under the selected category. Do you want to link the media?”



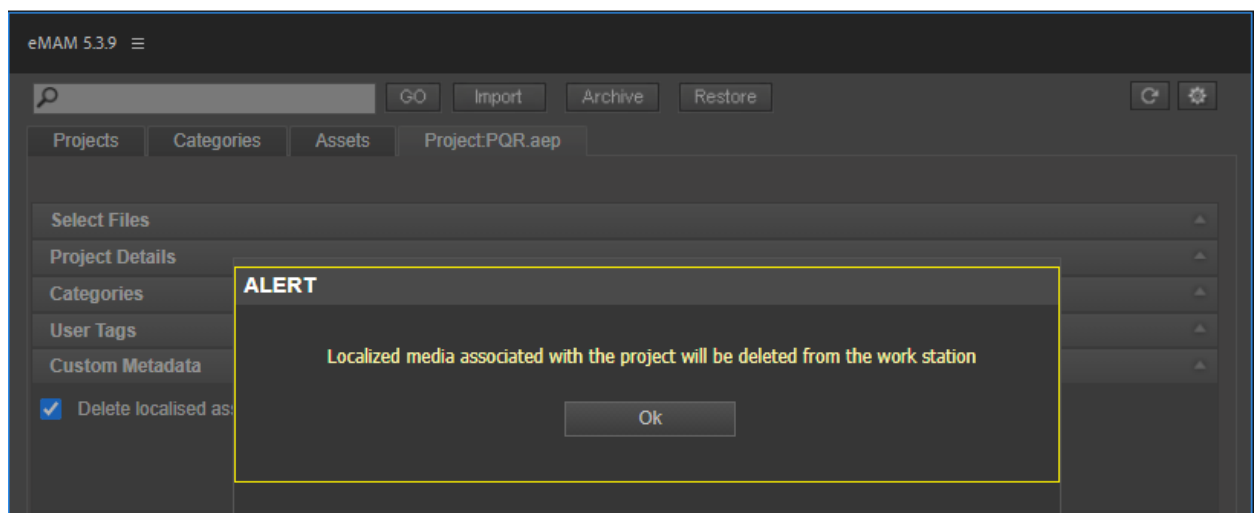
On click of *Link and Export*, instead of re ingesting the same file, it will link the eMAM *asset version id* and *asset id* to the new project version created on export. Note: *Only duplicate files will get linked. New files will be ingested to eMAM on export.*

#### 11. Option to delete the localized assets after export.

A new checkbox for “Delete localized assets after export” has been introduced in the export page.

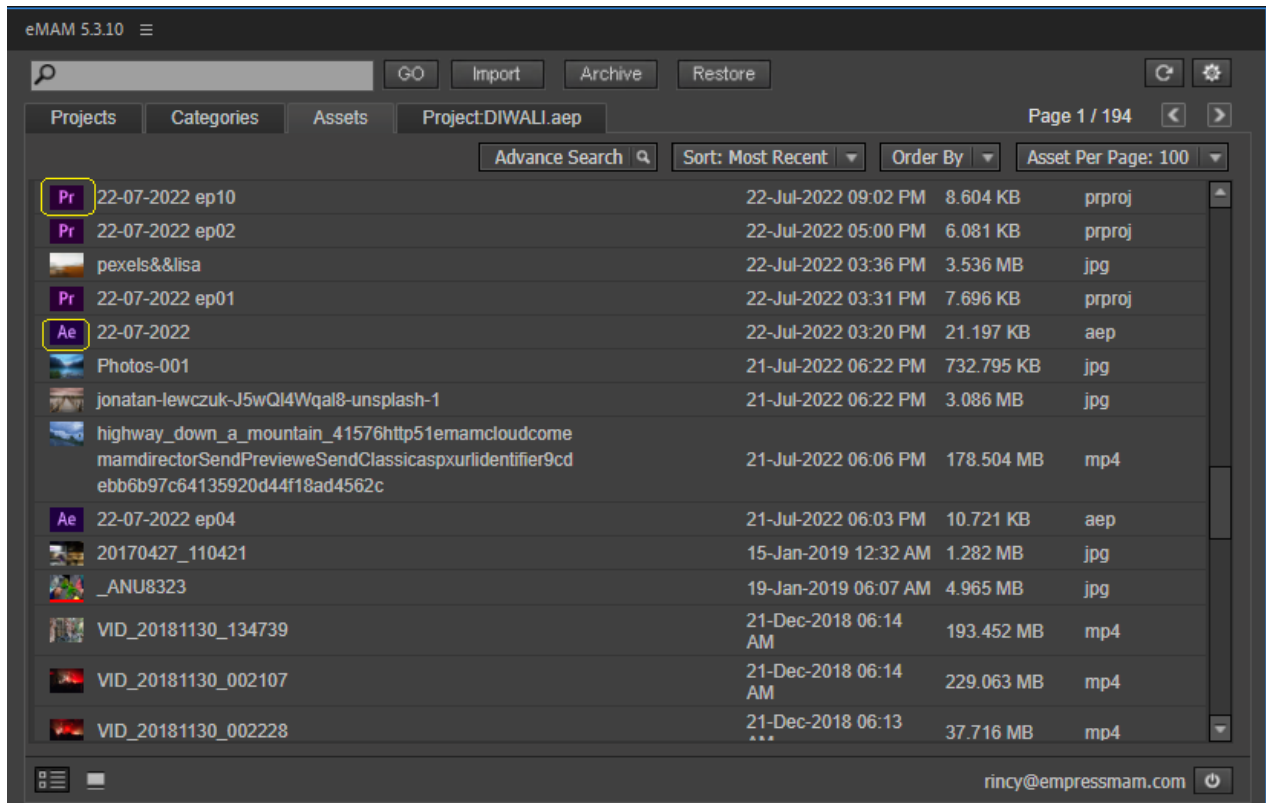


If this checkbox is enabled, below alert message is displayed:

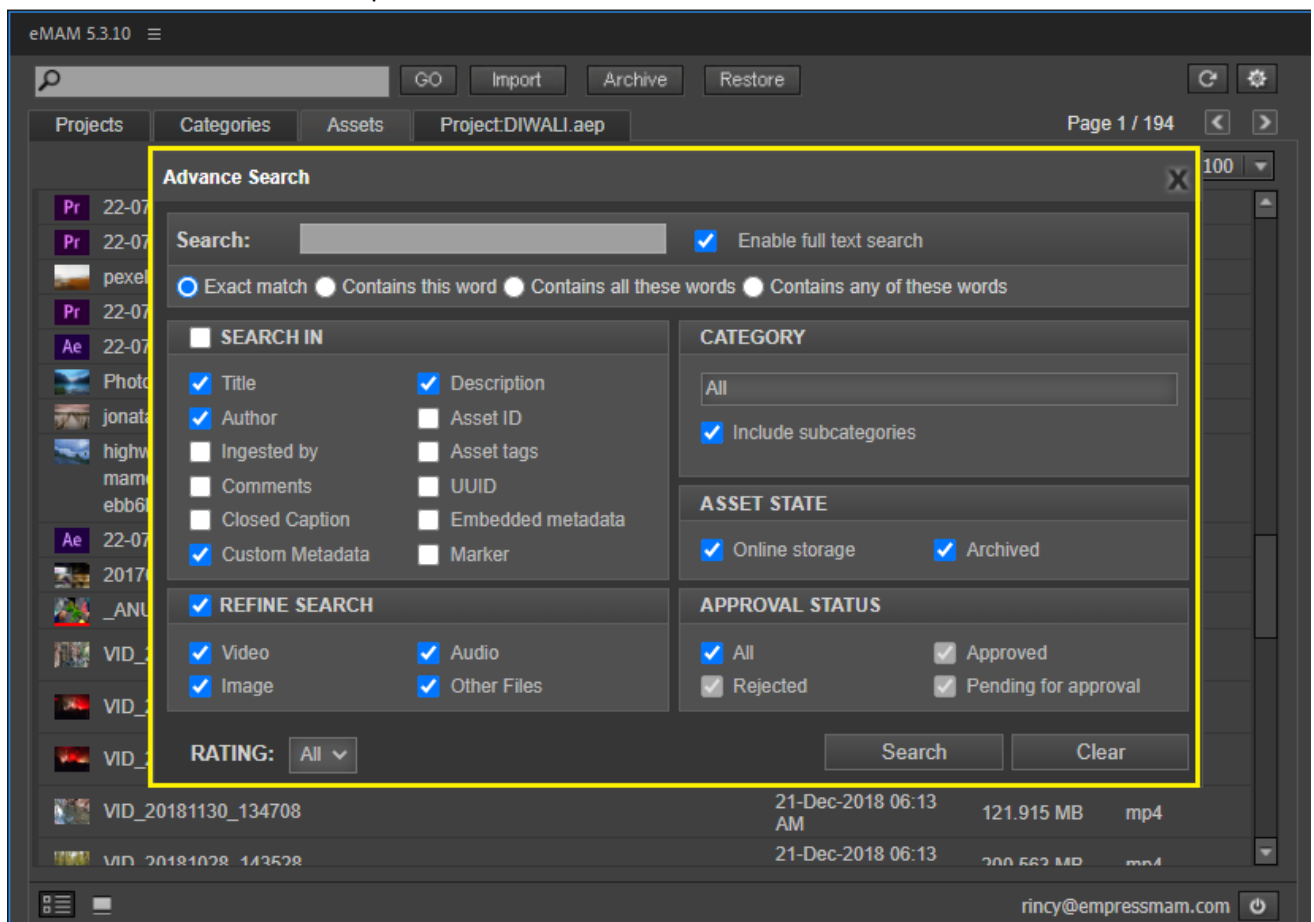




12. Different types of projects(Premiere & After Effects) displayed different icons under the Assets tab.



13. Introduced *Advanced Search* option



## C. Super Admin

1. Rename "InstantAssetIngest" label to "InstantAssetIngest (Beta)" in Super Admin.

Xcode Type : **ManagedTranscode**

eMAM Ingest Manager :

Storage Folder :

Transcode Server :

ManagedTranscode  
ProxyIngest  
OriginalWithProxy  
NoProxy  
SidecarXMLIngest  
InstantAssetIngest (Beta)

2. Introduced "Capella Cambria FTC" as a new transcoder for ingest and delivery.

Transcode Profile Name \* **Capella**

Transcode Server IP / Host Name \* localhost

Transcode Server \* EMAMNYFS01

Transcoder Type \* Capella Cambria FTC

API Endpoint

Video Preset

Audio Preset

Thumbnail Preset

Image Proxy Settings

Max Width 640 Max Height 360

AV ingest threads 2

Otherfiles ingest threads 2

Enable Auto Watermarking

Delivery Profile Users

Profile Name Capella Delivery

eMAM Delivery Server EMAMNYFS01

Delivery Type Transcode Delivery

Transcode Server **Capella**

Video Preset

Audio Preset

Include Asset Include File Attachments Include EDL Include eMAM Metadata XML

Destination File Name %e\_FILE\_FileName%\_%e\_FILE\_Ass File Name

Delivery Location Type Network

Network UNC path E:\emamfolders\unit1\capella\del

3. Added *Today()*, *Today (+n)*, *Today (-n)* as options in Date pop-up controls in the *Workflow* conditions.

The screenshot shows the 'Workflow' configuration interface. In the 'Conditions' section, a table lists conditions. The 'Date Test' condition has the operator 'Between' highlighted with a red box and a callout bubble stating 'Between operator for dates and integers'. In the 'Actions' section, a date picker calendar for July 2022 is shown. Below the calendar, buttons for 'Today', 'Today(+n)', and 'Today(-n)' are highlighted with a red box, and a callout bubble states 'datepicker is provided'.

4. New archive storages classes added for S3 Archive:

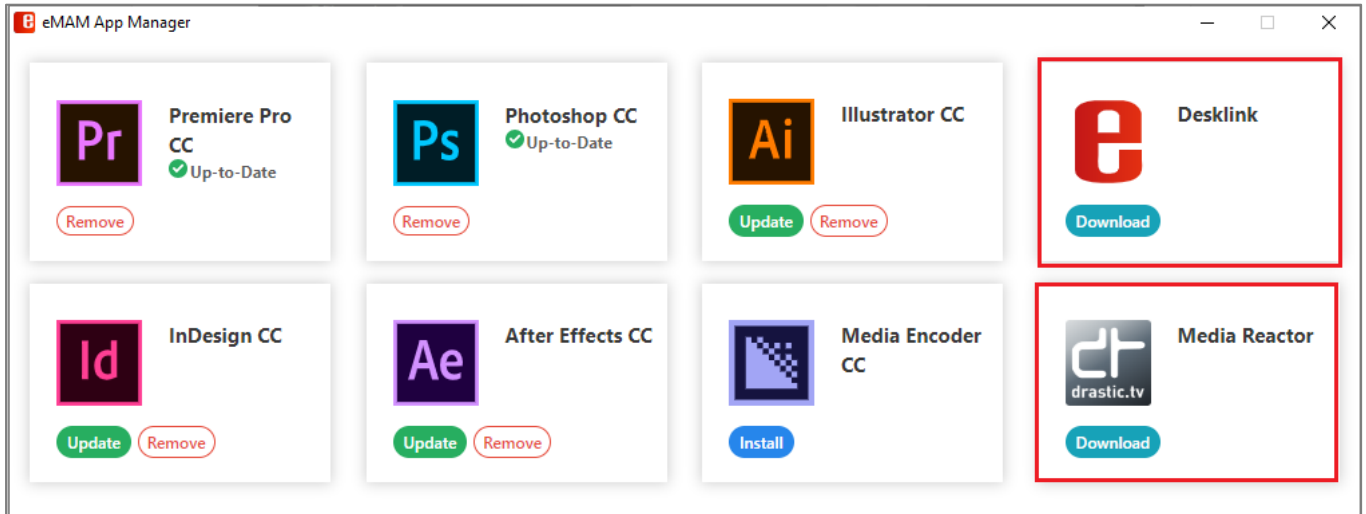
- Amazon S3 Standard (S3 Standard):
- Amazon S3 Glacier Instant Retrieval
- Amazon S3 Standard-Infrequent Access (S3 Standard-IA)
- Amazon S3 One Zone-Infrequent Access (S3 One Zone-IA)

The screenshot shows the 'Archive Host Server' configuration form. The 'Archive Host Server' dropdown is set to 'S3 Archive'. The 'Archive Type' is 'Amazon S3'. The 'Online Folder' is 'AWS S3 Cache'. The 'Server' is 'EMAMNYFS01'. The 'Storage Class' dropdown is open, showing options: 'S3 Standard', 'S3 Standard', 'S3 Glacier Instant Retrieval', 'S3 Standard-Infrequent Access', and 'S3 One Zone-Infrequent Access'. A red box highlights the 'Storage Class' dropdown and its options.

5. Upgraded eMAM Super Admin to .net 4.0 framework.

## D. App Manager

1. App Manager now gives you option to download **Media Reactor** plugin & **DeskLink** setup.



## E. Other Changes

1. Changes in InDesign panel to upload to S3 using S3 *nodejs api* without SigCLI.
2. Changes in Super Admin to enable eMAM Default proxy for premiere editing.
3. Disabled right click download option "Save video as" for eShare preview player.
4. Included *Schedule Metadata* field under "Change Metadata" Action dropdown.
5. Included all the *File properties* variables under Workflow conditions.
6. Generate signed URL in workflow *Notify* action module (*if proxy/original exists in cloud*) for variables *OriginalCloudVirtualPath*, *ProxyCloudVirtualPath*, *CurrentOriginalVirtualPath*, *CurrentProxyVirtualPath*.
7. Changes in Ingest manager to purge the completed Net x jobs.
8. Changes in REST API to include category metadata and usergroup in POST api/v1/Categories end point.
- 9.

## Get Help

For more information and assistance, please contact eMAM Technical Support at [support@emamonline.com](mailto:support@emamonline.com)