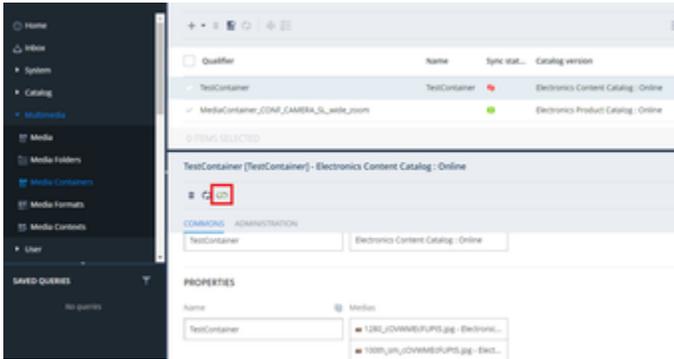# Backoffice- Media Derivative Automation Functionality

UseCase :

Providing customer a feature to be able to upload images/media with the different derivatives from the backoffice.

Implementation Details:

We have created an CTA for the *MediaContainer* item so that whenever user open media widget it a CTA appears on the top section along with the delete icon in the form of webdam icon as follows.
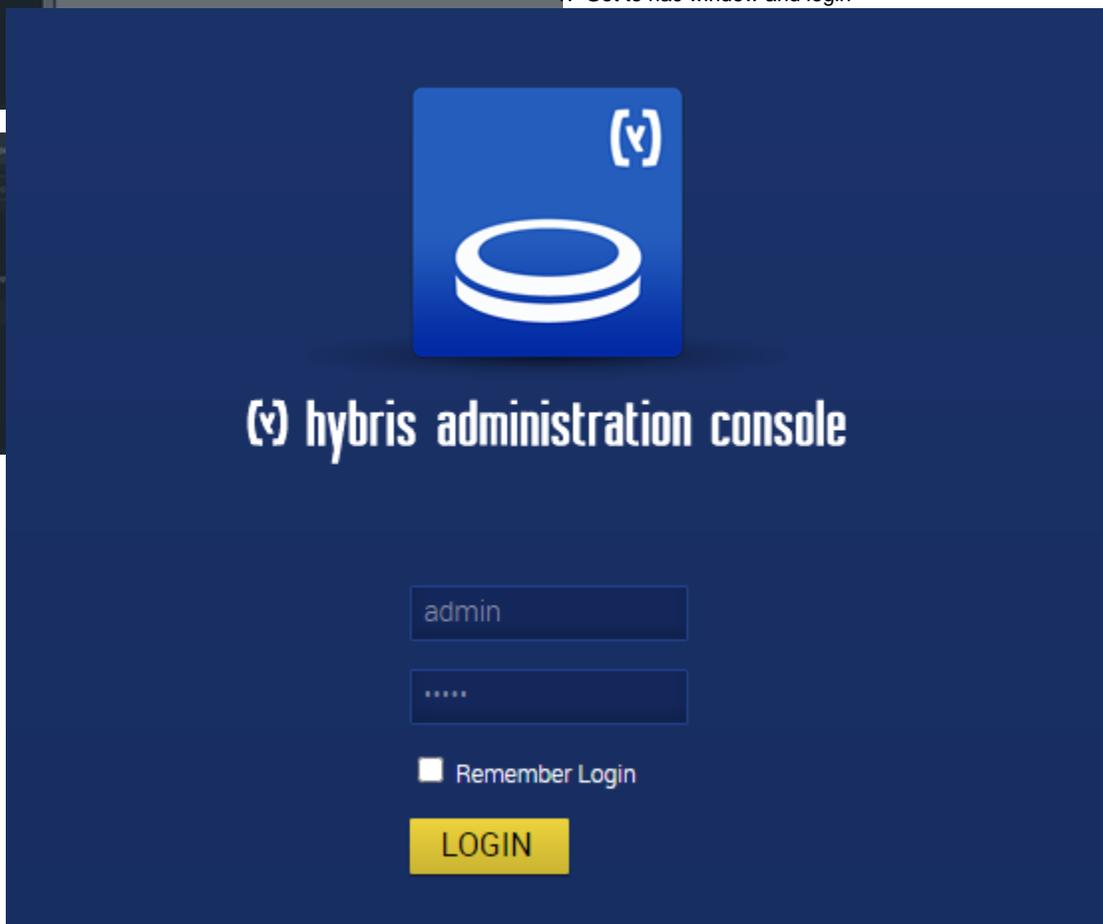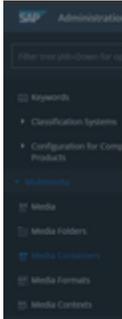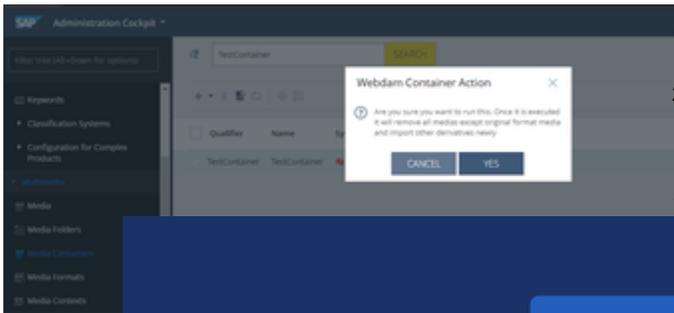
Once we click on the icon it will open a pop up to for confirmation and some basic info that user has to aware of. Once the user gave the confirmation by clicking on the ok button then the automation process starts and the background process looks for the original media format which is set to Size "1280" and can be configurable at the any time.
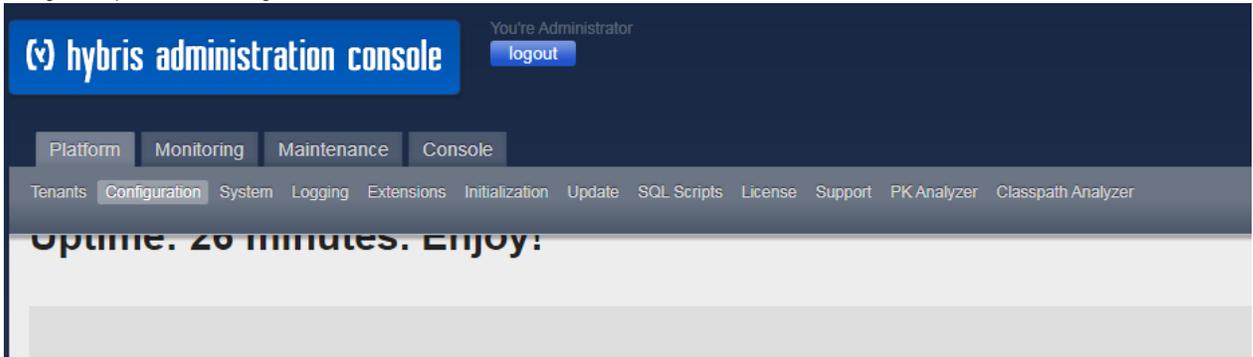
Confirmation Popup PFA below

Once the process done it shows the success message on a pop up and if any format is not found or any of the derivatives is not uploaded then it gives an FYI warning on the same as shown in the below PFA.
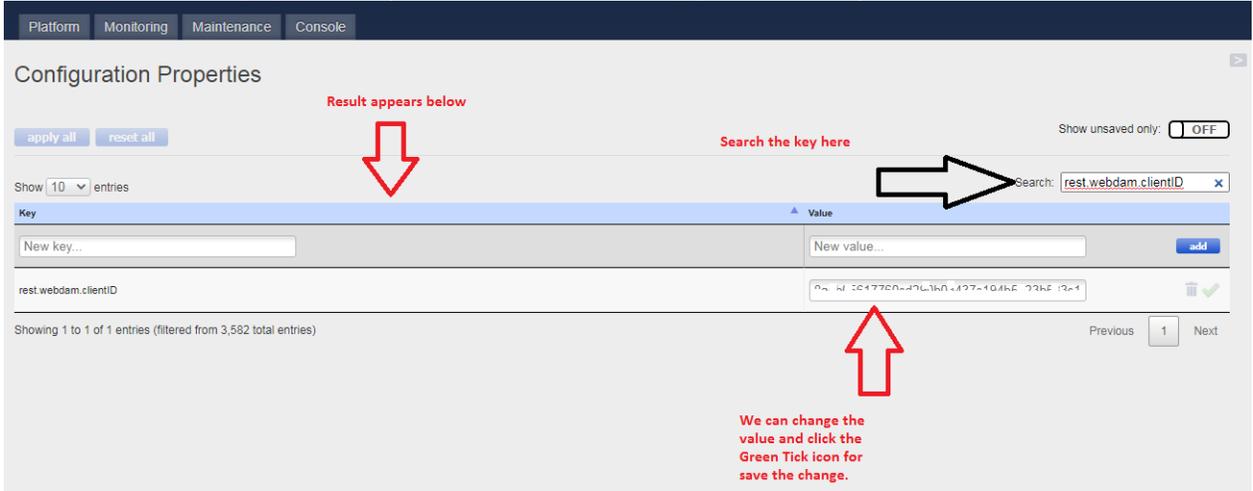
Key Notes:

1. **The automation CTA will only be enabled if there exist an Media with the Original format else the CTA is disabled.**

2. The original Media format is configurable and managible at runtime through HAC. Please follow below similar steps defined in the document.
   - How to add/edit a property keys through HAC ?

1. Got to hac window and login

2. Navigate to platform > configuration

3. you can see a number of properties configured as follows. search the key you want to change the value for.

Parameter Name	Key (Configured in Hybris Properties file)	Description
Original Media Format	`webdam.original.media.format`	value is the Media format from the webdam. now is set to 1280 we can change the value to any other format which we configure in the webdam qualifier in MediaFormat.

Conclusion:

This document is to show what is implemented and how can we use the feature. Also we need to make sure to be aware of **Key Notes** before we use the feature 🙂 .