**LONGFORM LATAM**

**Below are the Workflows in Longform Latam :**

1. QC &Ingest

2. Straight to BIM(STB)

3. QC only

4.Regular

5. RC & Regular

6. Express

7. S&PTBD

8. SIB

i. Missing Version

ii. Missing Subtitle

iii. Missing Rating

iv. Not Defined

v. SIB-STB

9.QC & Ingest with S&P

**Testdata:**

Sample files : [\\bim-disk-t\clear\SampleFiles\LongForm](file:///\\bim-disk-t\clear\SampleFiles\LongForm)

In Corp lan :

Y:\Longform\_testdata\_donotdelete

O:\clear\_test\TESTDATA\_DONOTDELETE

**To Copy files from BIM disk to CORP & vice versa:**

* From BLAN to CORP LAN

Source (in BLAN) :- \\bim-disk-t\clear\_staging\Essence\LOWRES (copy n paste )

Destination (in Corp LAN) \\argisimam\MM\_Incoming\Streaming\_Staging -: Y drive (cut & paste to required folder)

**OR**

Source (in BLAN) :- T:\Hotfolder-Outbox-To-Corp-ContentDelivery

Destination (in Corp LAN)- Z:

* From CORP LAN TO BLAN

Source in (Corp LAN) O:\Clear\_QA\_Outgoing

Destination (in BLAN) \\bim-disk-t\clear\Longform\_QA\MediaIncoming

**Regular WF:**

**Create WO 🡪 Notify Distributor 🡪 StartWF 🡪 Ingest 🡪 AQC 🡪 QC 🡪 Archival**

* Once Archival is completed , Breakstructure (incase of FIBH/FIB1) , Subtitle , Dubbing , S&P , PE tasks creation will be parallel
* If WO is created without Subtitle and Dubbing then PE (Uncut task ) will be created in Parallel
* If WO is created with Subtitle & Dubbing then PE (Uncut task) will be created only after completion of Subtitle , Dubbing &Copymaster.
* If WO is created with Dubbing , then PE (Uncut task) will be created only after completion of Dubbing & Copymaster.
* If WO is created with only Subtitle with below Composition:

i.Composition : COMPLETE (both single and multiple languages) then PE (Uncut task ) will be created in Parallel

ii.Composition :PARTIAL (both single and multiple languages) then PE (Uncut task ) will be created only after subtitle tasks are completed .

iii. Composition : COMPLETE+PARTIAL , then PE (Uncut task ) will be created only after subtitle tasks are completed .

**Note** : When there is partial subtitle in any case , PE task creation will not be parallel.

Testcase sheet : https://docs.google.com/spreadsheets/d/1-phamouUIzC9EQ\_j-js2FJrRd5LyWVjuuFhRZSNKdNA/edit#gid=36911675

1.Create WO

Below is the URL for WO creation using API : <https://turnertrackerqa.clearhub.tv/PFT.Clear.TurnerTrackerLongform/api-docs>

Portal URL : <https://turnertrackerqa.clearhub.tv/BC/PRODUCT/Modules/SignIn.aspx>

Admin user credentials: Latamqa / Tracker@4321

Normal user (Non Admin): normal\_user / Turner@2021

1. Title , Chapter to be created from Aleph

2. To create WO use API / Manually create from Latam Dashboard

3. Folder structure in Library will be in the below order for every Title, chapter , workorder

Title folder 🡪 Chapter folder 🡪Segments, clips, Playlist etc.

4.Created WO should display in Process Monitor>Longform Latam

5.Click on Notify Distributor , Edit the WO & add mandatory details and save

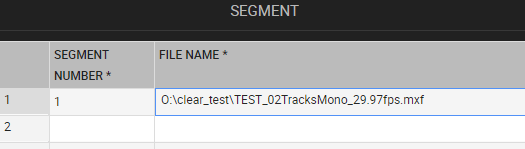
Media manager should be able to select workflow type as "Regular" & provide below workorder details

Below details should be given in MEDIA :

a.Type (MAST/TX/TW) For Regular MAST & TW can be given ,for TW , there will be no subtitle , Dubbing ,Edition information.

b.Format (HD/SD) For Regular it is HD

c.In the Segment popup , provide the segment details (format supported - .mov & .mxf)



d.Aspect Ratio (16:9 is HD , 4:3 is SD)

e.Audio Configurations for Segment (Not mandatory to give in EditWO) incase given same should autopopulate in QC popup Audio configuration form.

f.Subtitle

g.Dubbing include below:

Credit slate (.png)

Full-Mix Audio 2.0 (.wav)

Transcript (.PDF / Docx)

Dialog-only Audio (.wav)

Format sheet (.xlsx / .PDF / Docx)

h.Essence :

If Script selected (.doc/.PDF/.docx)

If Subtitle selected provide the .STL file and same should be availble in Corp lan

i.Edition:

Edition type:Uncut

Media Formar (FIBH/FIB1/VIRH/VIR1)

Speedup: Yes/No (Applicable only for Virtual flow, has no imapct on Non-virtual flow)

hotstart:Yes/No

HS comments

Version

TRT (Total RunTime Required)

Recommended segments: Media management can provide the no.of segments that should be ingested in PE task

Additional comments

DW Required: Out of scope

Segment (Used in Express flow)

Audio

Note : In case Edition is not given in EditWO , there will not be any PE tasks created even if &SP versions are selected in S&P task .

6. Start the Worflow.

**Ingest:**

File given in the EditWO will be picked from Corp Lan and will be ingested into Clear. After Ingest Navigate to Asset Library and check the object created for the same under the respective title-chapter folder.

**Fetch Media id from Aleph**

[Calling ALEPH : {"requestBody":{"payload":{"titleId":"2148118","chapterId":"15","mediaFormat":"FIBH","mediaType":"MAST","parentMediaId":"","clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}},"**url":"http://eip.aleph.turner.com/eip/api/v1**","requestType":null}]

[INFO ] [2021-03-20 08:07:10,174] [24608] - [Aleph Response={"**mediaId":"FIBH-MAST-1694138"**,"assets":[]}]

**Fetch Ingest id from Aleph**

[Calling ALEPH : {"requestBody":{"payload":{"mediaMaterialId":"FIBH-MAST-1694138-2148118-15","aspectRatio":"169FF","standard":"NTSC","**technicalStatus":"26","**hotstart":"N","hotstartComments":"","versionType":"","segments":[{"number":1,"timeCodeIn":"00:00:00:00","timeCodeOut":"00:00:00:01","duration":"00:00:00:02","squeezes":[]}],"audios":[],"subtitles":[],"rejections":[],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}},"url":"http://eip.aleph.turner.com/eip/api/v1","requestType":null}]

[INFO ] [2021-03-20 08:07:32,433] [17748] - [Aleph Response**={"segments":[{"number":1,"ingestId":"BC1J0-A/MT"}]}]**

**AQC** : (Auto quality Check)

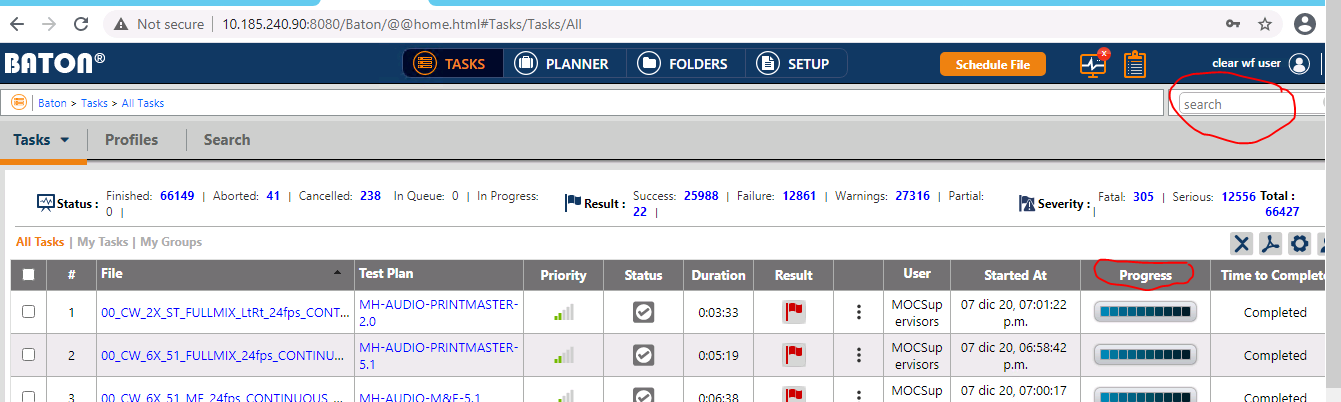
1.AQC is system task , makes use of 3rd party tool called Baton , Job will be created and submitted to Baton to check quality of the file ingested.

2.To check status of AQC in Baton , Login to any MC(132 or 134) and open the below in chrome

http://10.185.240.90:8080

username: clearuser pwd : aDm0Te80

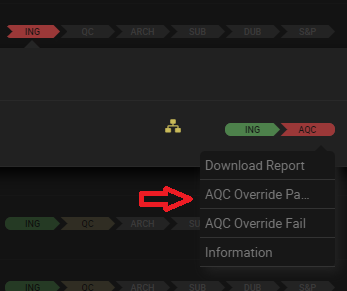
Search with the clearfilename to check the status in the below highlighted:

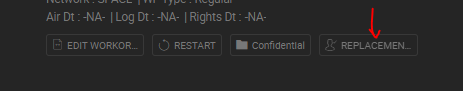


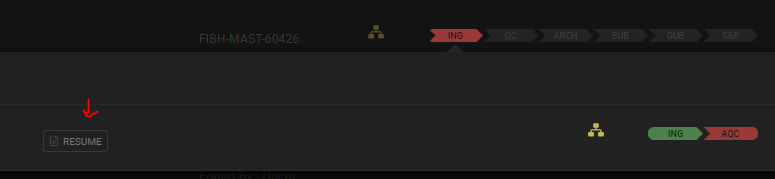
Based on AQC status perform the below actions, that is

1. AQC Override Pass or

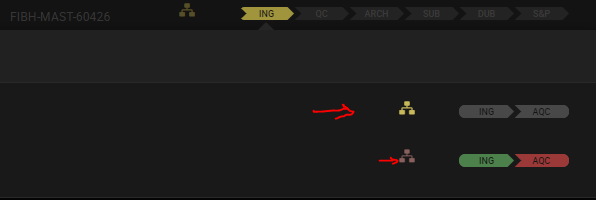
2. AQC Override Fail

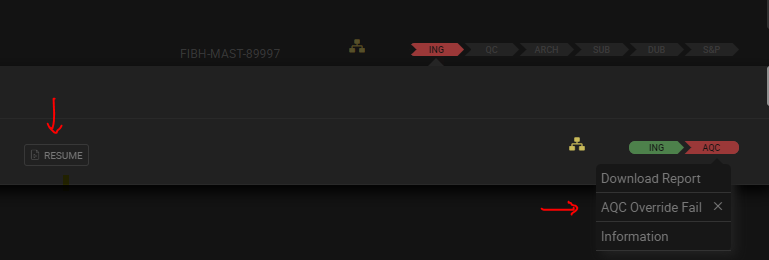
* When AQC Override Pass is done the flow proceeds to QC .
* 
* When AQC Override Fail is done, ‘Resume’ icon will be displayed in the segment level, onclick on this Redelivery of segment is requested i.e status will be changed to ‘Replacement requested’(as shown below) .Once file is corrected, drop the same in the CORP Lan in the path provided in editWO under segment details.
* User comes to CLEAR and clicks on Resume icon , now ingest flow will start by taking the file that is corrected and dropped(as mentioned in editwo). The new file will go through the Ingest & AQC .
* Download the AQC report available on click on AQC drill down.





* On click on Resume, new ingest flow will be triggered and the older WF will be aborted as shown in the below (greyed)





* Update Aleph with the AQC technical status , below is the payload:

{

"payload": {

"mediaMaterialId": "FIBH-MAST-1693886-2148118-29",

"aspectRatio": "169FF",

"standard": "NTSC",

"technicalStatus": "OKBA",

"hotstart": "N",

"hotstartComments": "",

"editedBy": "",

"versionType": "",

"segments": [

{

"number": 1,

"timeCodeIn": "01:00:00:00",

"timeCodeOut": "01:00:14:29",

"duration": "00:00:15:00",

"squeezes": []

}

],

"audios": [],

"subtitles": [],

"rejections": [],

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

}

}

}

Aleph status :

AQC Pass : OKBA

AQC fail: FBA

AQC Override Pass: BPCB

AQC Override Fail: RDEF

**QC (Quality check)**

* QC is manual task . Before QC task is created, High res (.mov) will be moved to the QC islon path
* Below is the QC Path in MC :QC task created can be picked or assigned to QC operator

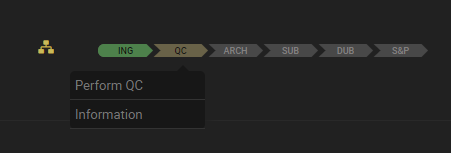
srcFilePath://bim-disk-t/clear/Longform\_QA/ingestQ

srcFileName:CSINYSeason19fullest--20210324023717637223--548--LF--6000.mov

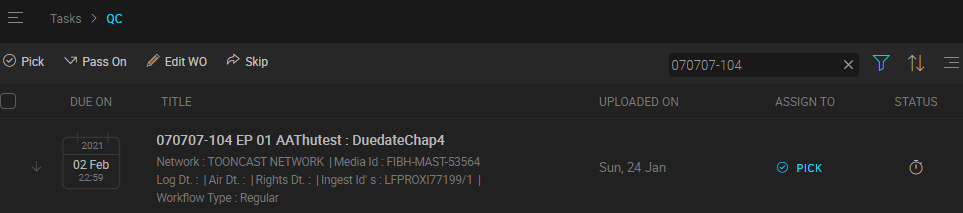
destFilePath://bim-disk-t/clear/Longform\_QA/QCHotFolder

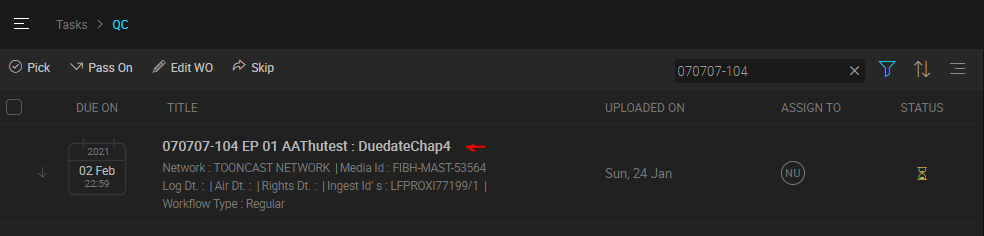
destFileName:LFPROXI41972\_1.mov

* To pick the task ,click on QC 🡪Perform QC from Process Monitor Dashboard or Navigate to QC MyTaskboard i.e , Tasks🡪QC 🡪search for the task using Media id/Title-chapter🡪 click on ‘Pick ‘ and click on task title to launch the QC tool



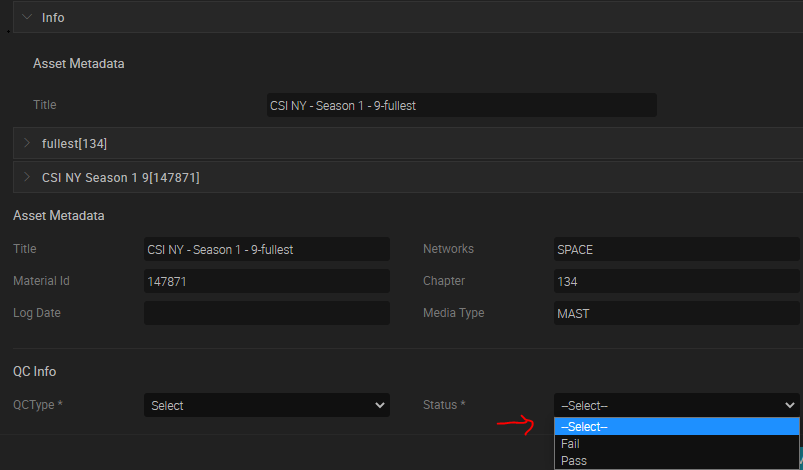
**To Pick from QC Mytaskboard:**



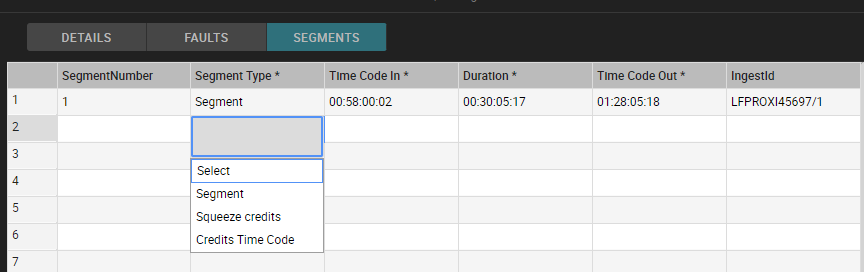


* QC tool has below tabs:

i.Details Tab : Contains all the Asset Metadata , Audio details (Audio if given in EditWO should autopopulate here), Subtitle Configuration (to be entered in QC popup).When incorrect Audio details like tracks ,Audio type or original Language are entered , there should be validation message on save .



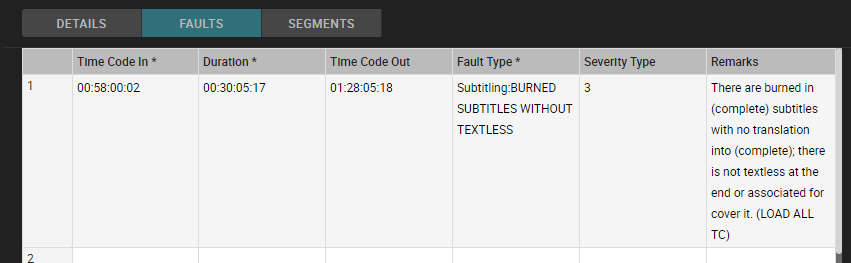
ii.Segments tab: Contains the segment’s TC in , Duration,TC out & ingestId. Segment Type includes credits type and squeeze credits. Credits Type TC in and TCout should fall within segment’s TC in & TCout , squeeze credits’s TC in & TC out should fall within credit’s TC in and TC out. Validation should display if any one of these Timecodes fall beyond or after Segment’s TC in & TCout.



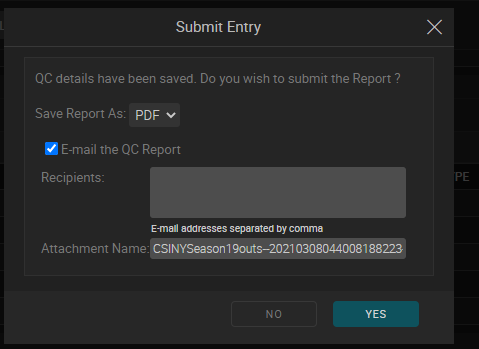
iii.Faults Tab(Rejections) :Will be blank by default .

Entered faults should fall within segment’s TC in and TCout. Validation should display if any of these Timecodes fall beyond or after Segment’s TC in & TCout. Based on Fault Type selected , severity type and Remarks will be populated.

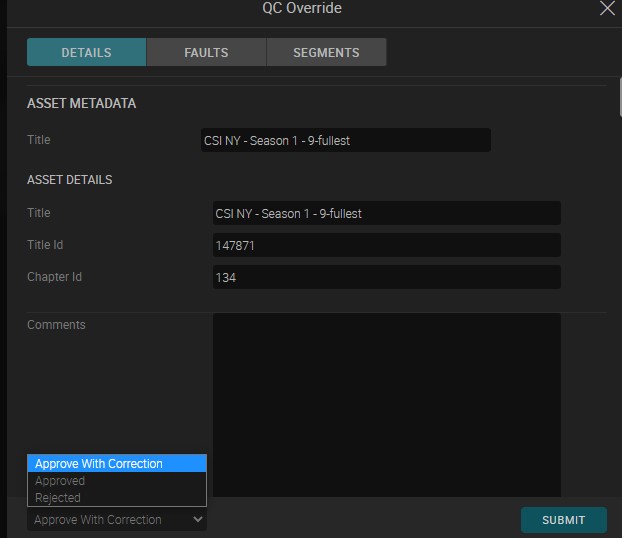
Note :TC out will be auto calculated in faults & segment tabs



* Select status as Pass/Fail and QC type as Standard /Spot
* Save and Submit the task .If QC report is required to be sent to the user then provide the Recipient’s email id before submitting the task.
* When status selected as Pass , Workflow will proceed to Archival flow. Notification for QC Pass and submit should be triggered.



* When status selected as Fail , Override task should be created. Notification for QC Override should be triggered to the Media management team.
* Override task created will be autoassigned to the same user who performed QC task.
* When QC status is selected as Fail , QC Override task will be created. Click on QC Override and select the QC status
* Faults & segments Timecodes given in QC tool should populate in QC override task.

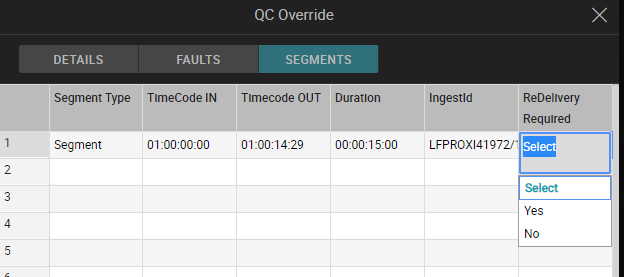


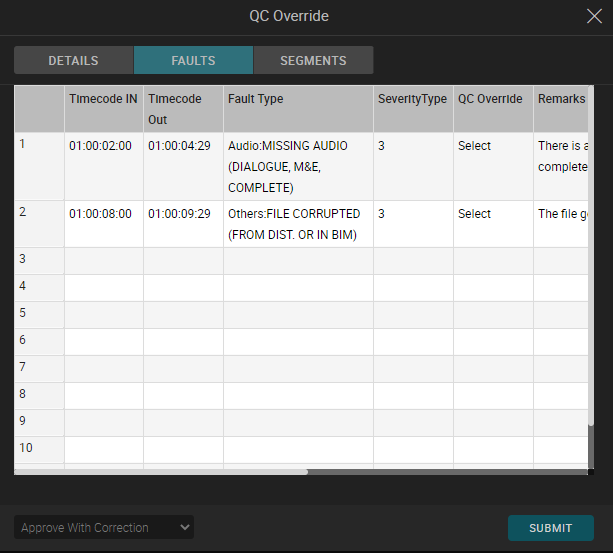
Status in QC Override :

1. Approve with Correction

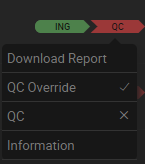
2. Approved

3. Rejected

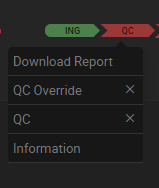


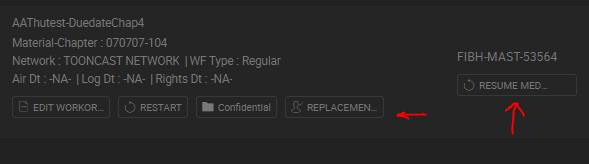


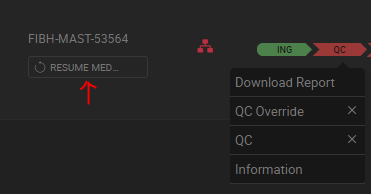
* When Approved/ Approve with Correction is selected , Override task gets completed & WF proceeds to Archival.

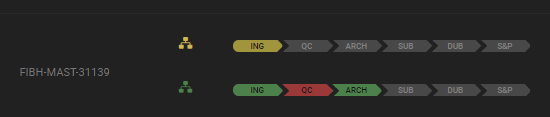


* When status selected is Rejected, Resume icon will be displayed in the media level , status will be changed to ‘Replacement Requested’. Once the file is corrected and dropped in the CorpLAN. Click on ‘Resume’ to initiate re-ingest of redelivered file into CLEAR.









* The new file will again go through the Ingest ,AQC & QC ,Complete the QC task.
* Download the QC report available on click on QC drill down. Notification for QC Override Reject should be triggered.

QC status and details will be updated to Aleph ,below is the sample payload :

{

"payload": {

"mediaMaterialId": "FIBH-MAST-1694136-2148118-13",

"aspectRatio": "169FF",

"standard": "NTSC",

"technicalStatus": "QKK",

"hotstart": "N",

"hotstartComments": "",

"editedBy": "",

"versionType": "",

"segments": [

{

"number": 1,

"timeCodeIn": "01:00:00:00",

"timeCodeOut": "01:00:14:29",

"duration": "00:00:15:00",

"creditTypeId": "2",

"creditTimeCodeIn": "01:00:02:00",

"creditTimeCodeOut": "01:03:03:29",

"creditDuration": "00:03:02:00",

"squeezes": [

{

"typeId": "SQZ1",

"timeCodeIn": "01:00:03:00",

"timeCodeOut": "01:01:04:29",

"duration": "00:01:02:00"

}

]

}

],

"audios": [

{

"channel": 1,

"languageId": "PORT",

"contentId": "15",

"typeId": "L",

"originalAudio": "S"

},

{

"channel": 2,

"languageId": "PORT",

"contentId": "15",

"typeId": "R",

"originalAudio": "S"

},

{

"channel": 3,

"languageId": "INGL",

"contentId": "15",

"typeId": "L",

"originalAudio": "N"

},

{

"channel": 4,

"languageId": "INGL",

"contentId": "15",

"typeId": "R",

"originalAudio": "N"

}

], "subtitles": [

{

"typeId": "C-0",

"languageId": "ARAB",

"contentId": "P"

},

{

"typeId": "I-1",

"languageId": "PORT",

"contentId": "T"

}

],

"rejections": [

{

"typeId": "A",

"technicalQualityId": "AC",

"timeCodeIn": "01:00:00:00",

"timeCodeOut": "01:00:09:29",

"duration": "00:00:10:00",

"severity": 2,

"comments": "There is an audio drop in track/s. Please, describe and assign the properly severity. 2: is acceptable or could be fixed. 3: is not acceptable"

}

],

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

}

}

}

**Aleph status :**

QC Pass : QKK

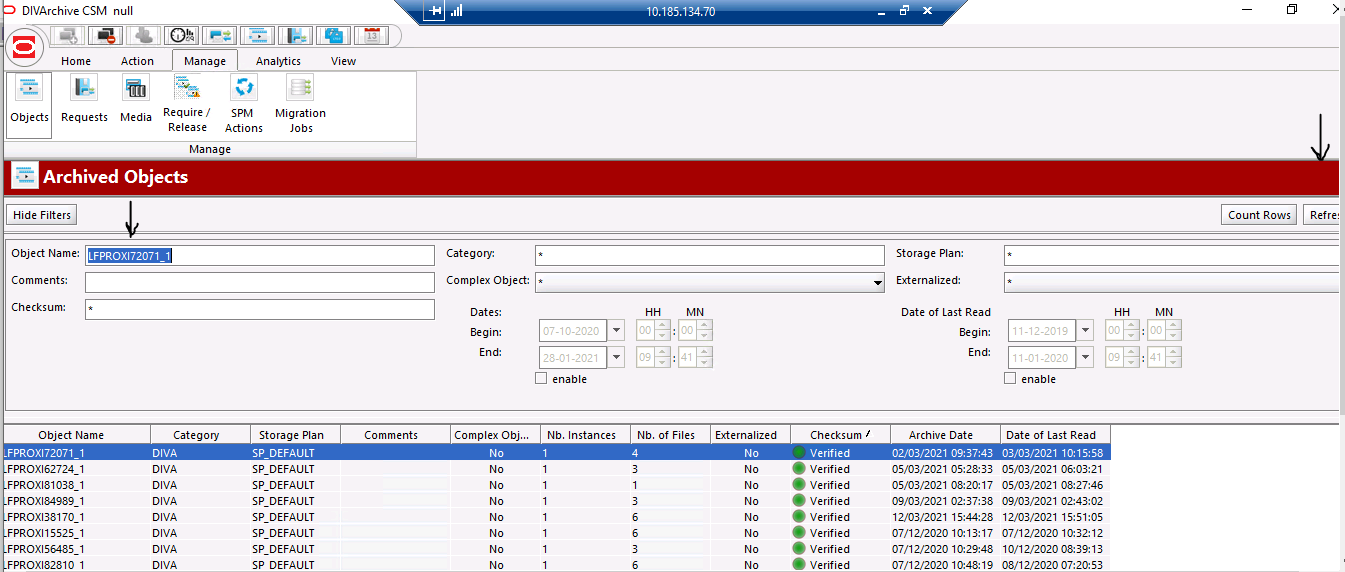
QC Fail : R1QC

QC Override Pass :BPCB

QC Override Fail :RDEF

QC Approve with correction:BPCB

Archival and Proxy

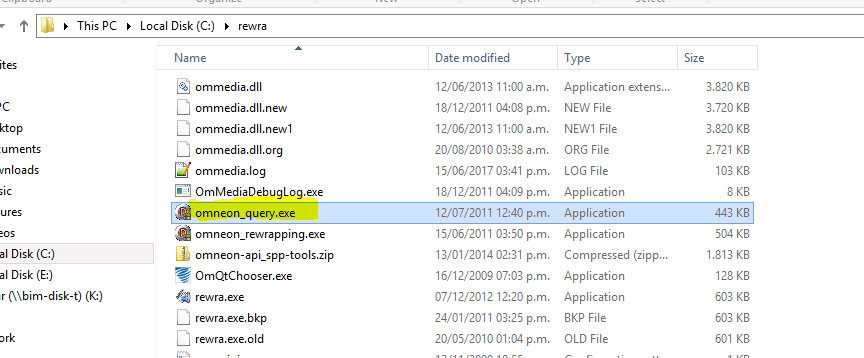
* Archival & Proxy creation will be parallel flow.
  1. Generate Audio Tag based on QC Segments data and update the Audio Tag into the Header of the file which will be archived into DIVA. Update Aleph on the status of archival.
* Steps to Login to DIVA
* Login to any MC 🡪RDP to Diva server (10.185.134.70)
* Username : CSS\clear pwd : \*\*Cl34r3172
* Below is the DIVA UI , Object name should be ingestId (with underscore not slash) 🡪click on Refresh to get the archived information.
* 

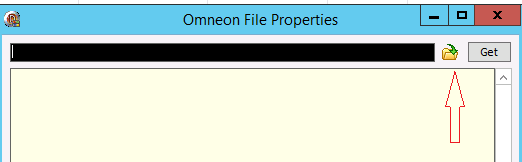
To check Omneon Data :

1.When the LFArchival flow reaches set Audio tracks and update SOM gets completed

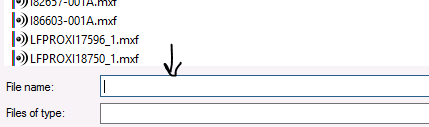
* Login to MC (10.185.134.130) username : CSS\clear pwd : \*\*Cl34r3172
* Goto C:\rewra\omneon\_query.exe

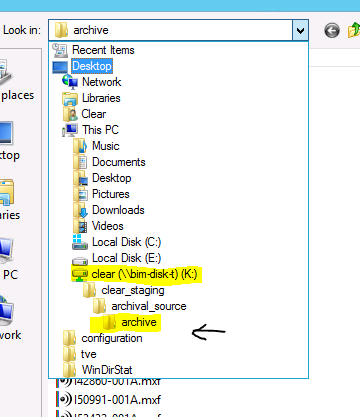
Run/Double click omneon\_query.exe



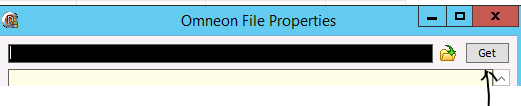


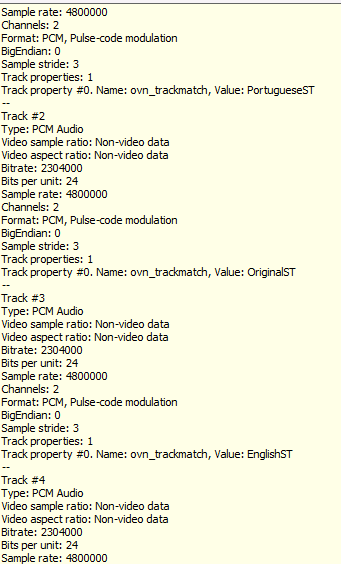
Enter Ingest Id with underscore in the below text box and Click on Open.Make sure the path is proper.





* Click on Get to view the Media & audio details





**Proxy creation**

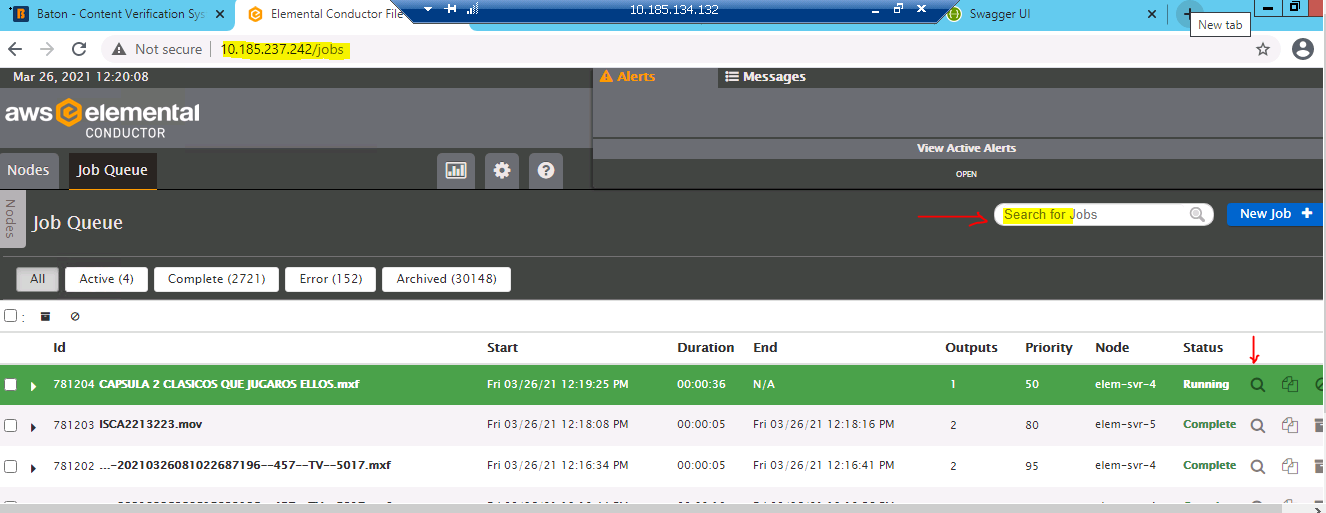
Proxy (low res -.MP4) is created using 3rd party tool called Elemental which uses the Elemental XML, Register the Proxy in CLEAR . Lowres file & Thumbnail(.jpg)created in Proxy will be available in streaming location & same should be streamable in CLEAR.

Steps to check Elemental :

i.Login to any MC (134 /132)

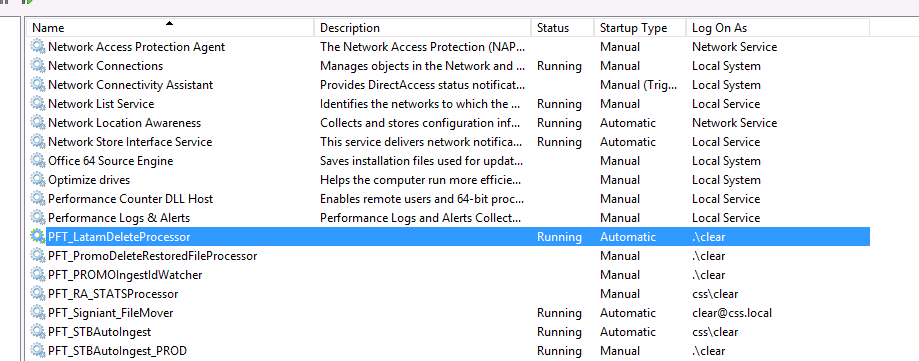
ii. Enter **10.185.237.242/jobs** in Chrome

iii. Search with the LF name to get the status of elemental, JobId



* After Archival & Proxy is completed , asset from IngestQ & archival location should be deleted.

Deletion is done using the Processor setup in the below path in 134 MC under services. (Production it’s in MC 131)



* Post Archival & Proxy , subtitle ,Dubbing (If input given in EditWO for subtitle & Dubbing ) S&P , Breakstructure (incase of non-Virtual) and PE will be created .

Snell DB :

Follow below steps to connect to Snell DB,

1.Connect to Turner VPN(using pulse secure)

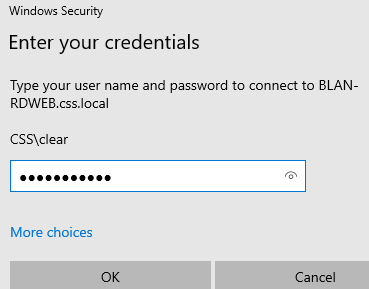
2.Connect to cpub-VNCViewer532Windows64bit-APPS-CmsRdsh.rdp using below credentials. (RD BLAN certificate should be installed)

Username : CSS\clear pwd : \*\*Cl34r3172

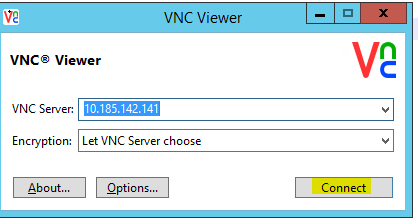




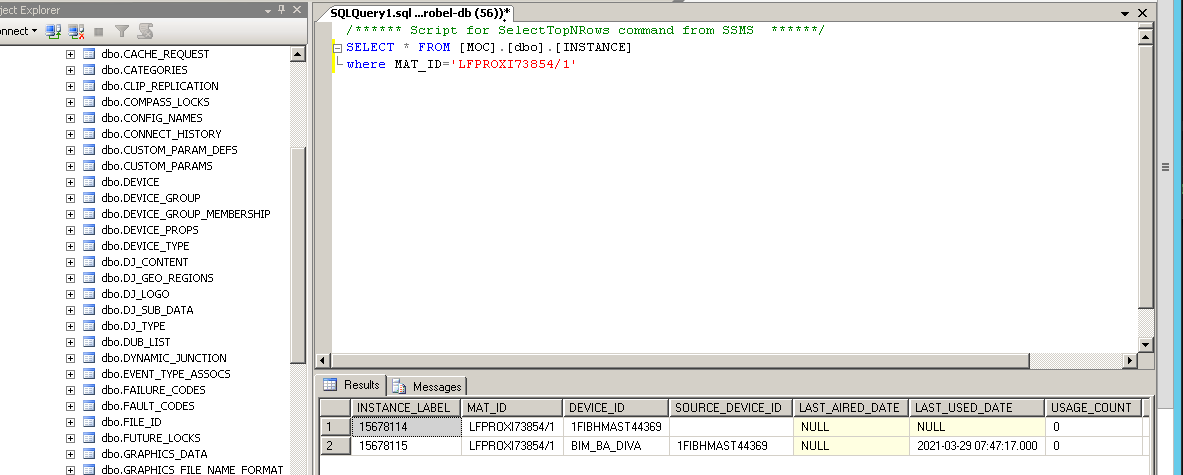
Above are in path : \10.100.30.213\E:\Snell \_DONTDELETE



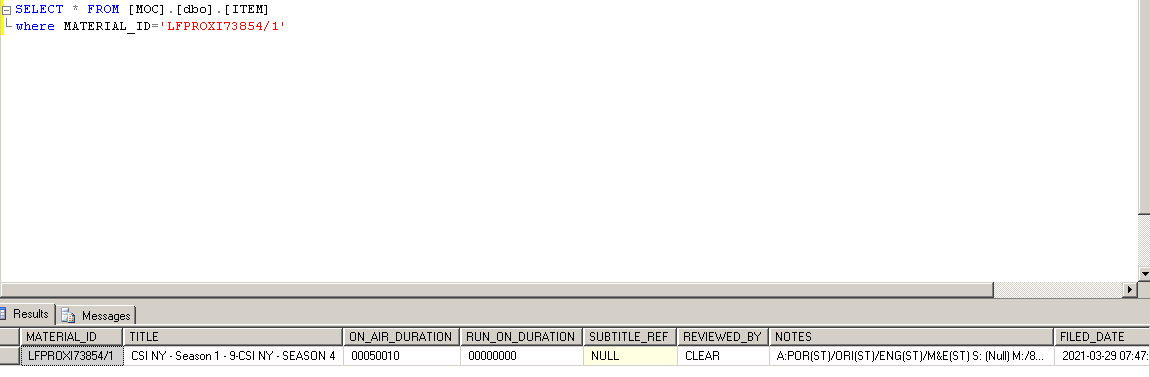
3.Connect to 10.185.142.141 --QA Environment



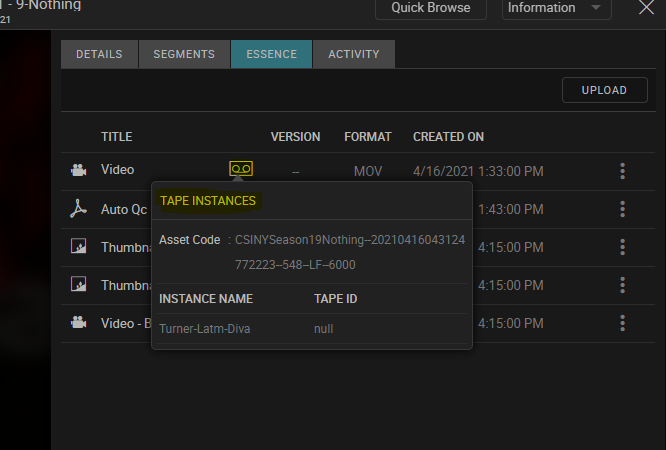
MOC.dbo.INSTANCE



MOC.dbo.item



* Navigate to Asset Library to check the Archival tape instances (indicates Asset is archived in DIVA)



**Subtitle:**

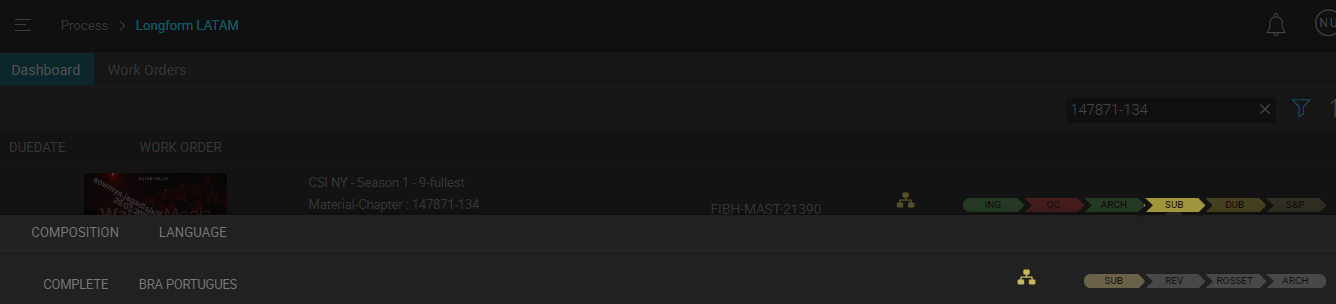
If Subtitle details is given in EditWO , then subtitle task will be created.

2.Subtitle Manager will assign the task to subtitle ingest user .

3.Subtitle Ingest can be done by internal user or external user

4.If ingest is done by internal user , then subtitle review task will not be created.

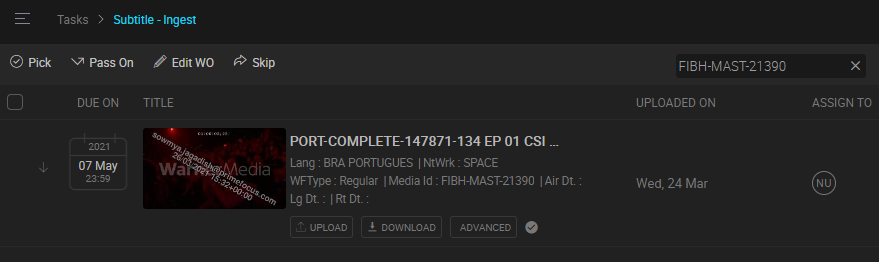
5.If ingest is done by external user , then review task will be created.



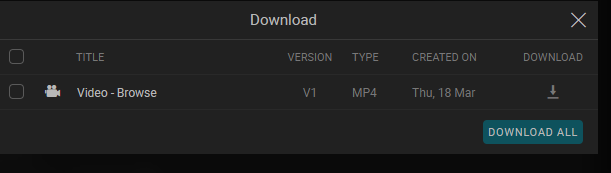
Subtitle ingest by internal user:

1.Navigate to Taskboard search with Title-chapter/ Mediaid, assign the task to subtitle internal user.

2.Login as subtitle ingest user , task status will be inProgress status.



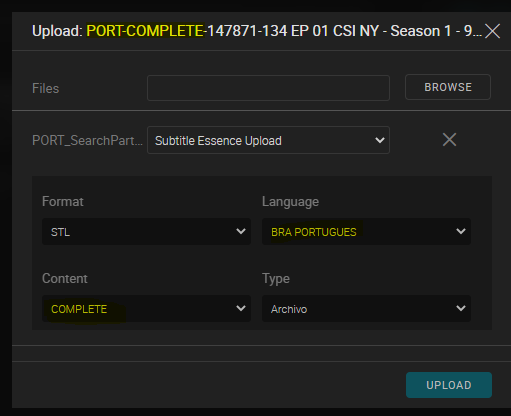
3.Click on download icon to download the mp4 and doc (doc will display if given under essence in editWO)



4.Click on upload icon to browse the subtitle file (supported format is .STL).Language will be autopopulated.

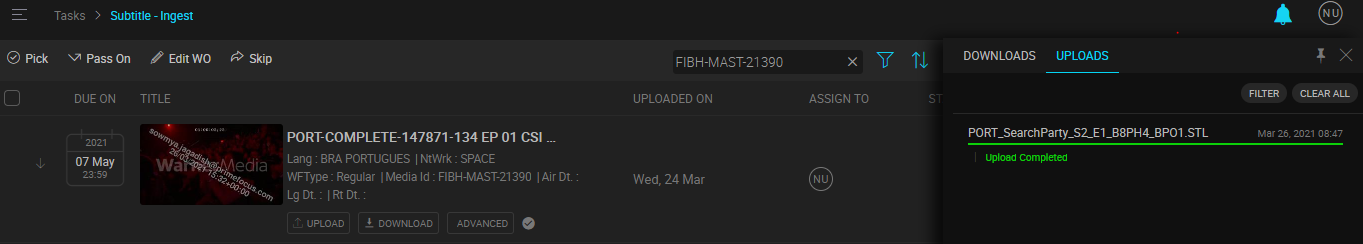
5.Content (in below screenshot) is always COMPLETE , incase of partial subtitle , this has to changed to Partial before uploading ,if selected as COMPLETE for partial task , then validation should be displayed.

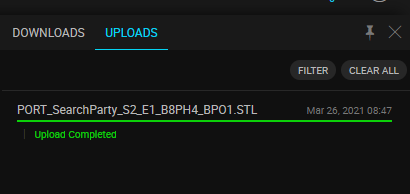
6.Click on upload.



7.Once upload is submitted , goto Notification bell on right handside to check upload Progress status .

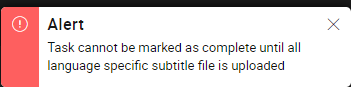
Once upload is completed click on mark as complete.



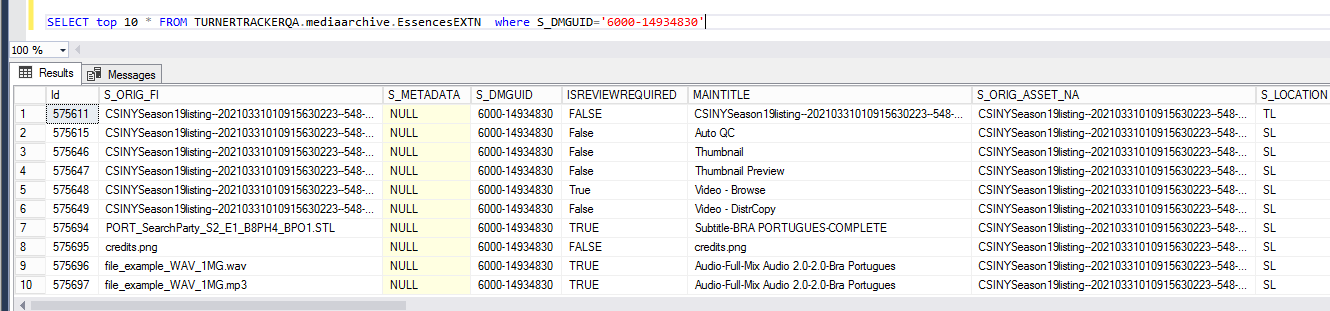


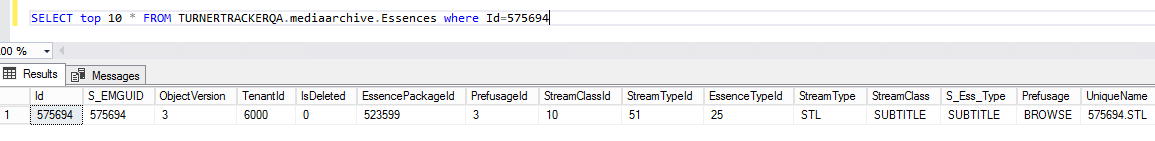
Note:When mark as complete is clicked before uploading the STL then there should be validation.

Above validation is for both subtitle ingest & dubbing ingest tasks.



8.Uploaded STL file will get registered as Essence



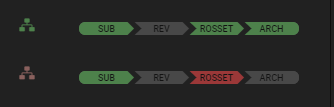


To check the file movement check in smart tasker for the template LFSubDubEssenceUpload

8.After Ingest file will be uploaded to streaming location .In the streaming location , VTT & CTTT file will be generated & available with the STL file. CLEAR should call Rosette Language Analyzer(RLI) which is used to detect the language of the subtitle file.  
The Language detected by Rosette is used to validate the language of the subtitle which was uploaded by the User.

9.If the Rosette detected language mismatches with the language given by the user the WF will re-instantiate allowing the user to reupload the correct file,

10.New subtitle task will be created and autoassigned to the same user who performed the subtitle upload



11.If the subtitle language composition is partial , then WF makes a check to create the XML & register it as essence.

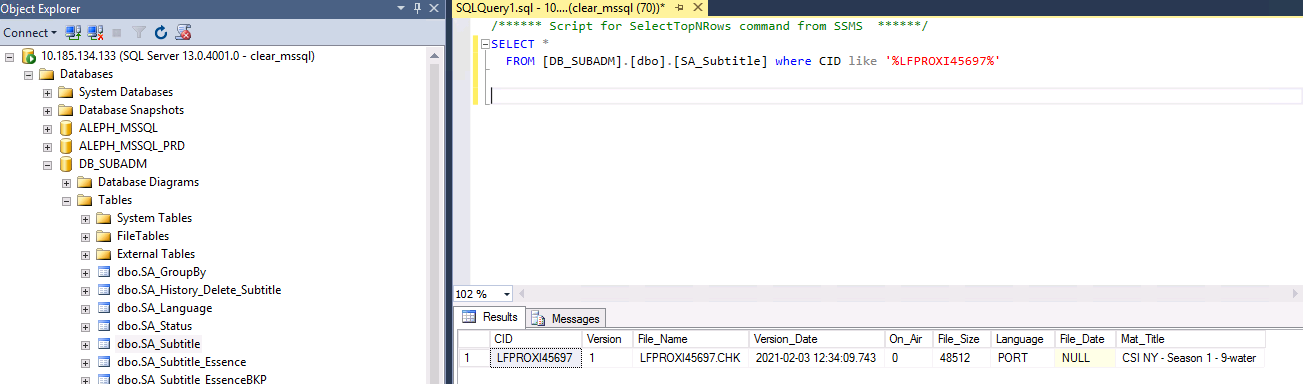
12.STL DB Integration:

Steps to login to subtitle DB :

1.Login to MC (134 /132)

2.RDP to 10.185.134.133 , DATABASE=DB\_SUBADM; UID=clear\_mssql; PWD=L1nk3dS3rv3r

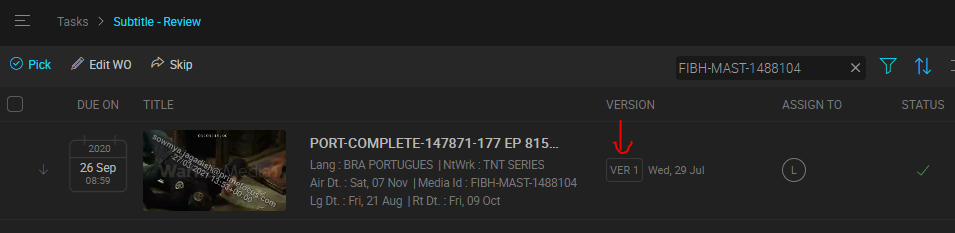
Tablename: SA\_Subtitle



13.Subtitle should be updated to Aleph , below is the request body

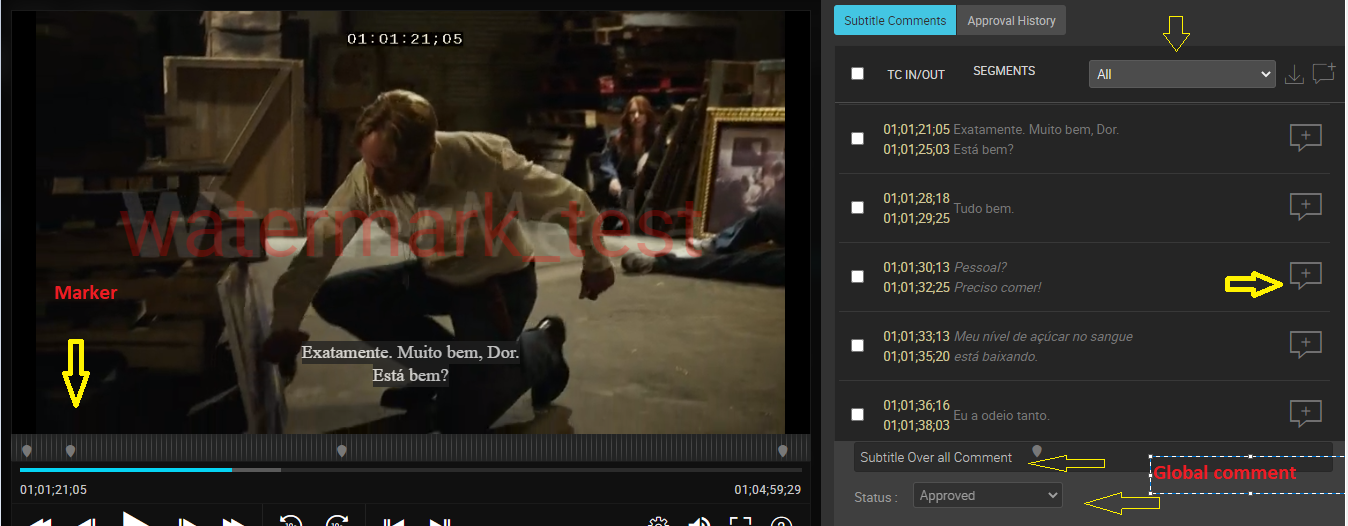
{"payload":{"mediaMaterialId":"FIBH-MAST-1693886-2148118-29","subtitles":[{"typeId":"A-0","languageId":"ESPA","contentId":"T"}],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}}

14. If the subtitle ingest is done by external user , then review task should be created. Assign the review task to the subtitle reviewer . Navigate to subtitle review Dashboard and click on version to open the review tool.

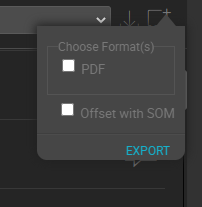


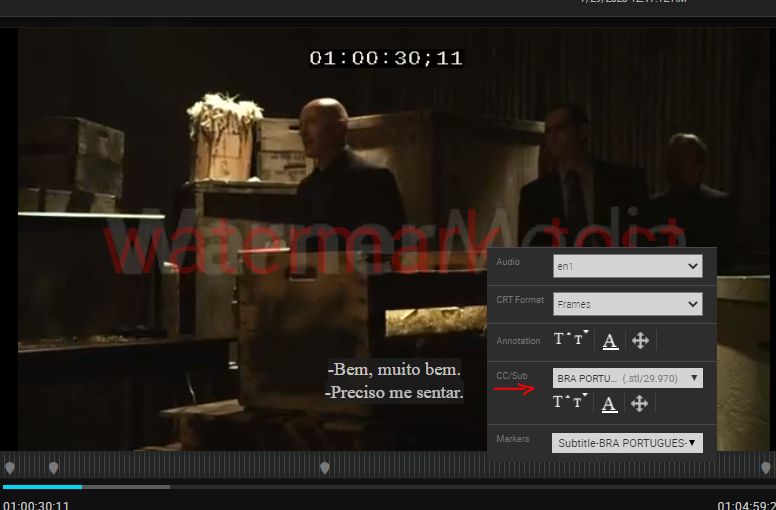
15.Below is the screenshot of review tool. On the Right hand side ,cttt generated will be displayed.

Comment can be added against each subtitle and the same should be displayed on the player .



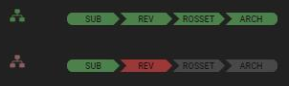
16.Click on Export to view the subtitle comments added against each subtitle. In the player settings select the subtitle language to display the subtitle on player (by default it will be ‘Off’).Subtitle should be in sync with the Video and audio.





17.Add the global comment and add status as Approved /Rejected .

18.If the review task is rejected , a new subtitle ingest task will be created and auto assigned to the same user who performed subtitle ingest task.

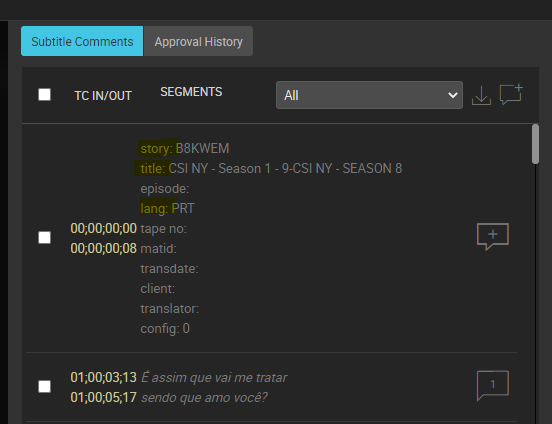


19.For every STL file that is uploaded ,clear will add the title,cid (Ingestid) & language in the STl file available at below destination path.

Example:

node name: ‘Modify filed zero of STL’

{"sourcePath":"//10.161.247.196/TempPathZF/CSINYSeason19fullest--20210324023717637223--20210326084741960--SUB--6000.STL","destinationPath":"//10.161.247.196/FilePath/CSINYSeason19fullest--20210324023717637223--20210326084741960--SUB--6000.STL","**title**":"CSI NY - Season 1 - 9-fullest","**cid**":"LFPROXI41972","**language**":"PORT"}



Dubbing :

If Dubbing details is given in EditWO , then dubbing task will be created.

2.Dubbing Manager will assign the task to dubbing ingest user .

3.Dubbing Ingest can be done by internal user or external user

4.If ingest is done by internal user , then dubbing review task will not be created.

5.If ingest is done by external user , then review task will be created.

Dubbing ingest by internal user:

1.Navigate to Taskboard search with Title-chapter/ Mediaid, assign the task to dubbing internal user.

2.Login as dubbing ingest user , task status will be inProgress state /pick the task when not assigned by dubbing manager.

3.Click on upload icon to browse the dubbing files, Below are the files and the formats.

Credit slate (.png)

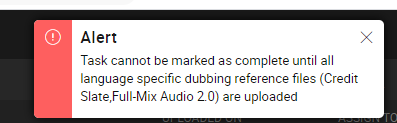
Full-Mix Audio 2.0 (.wav)

Transcript (.PDF / Docx)

Dialog-only Audio (.wav)

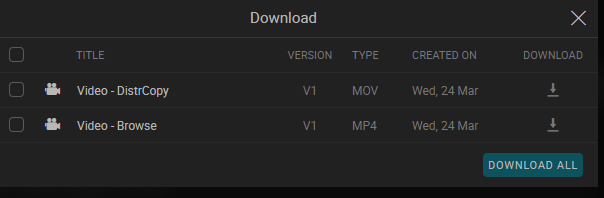
Format sheet (.xlsx / .PDF / Docx)

4.Upload the files (similar to subtitle upload with the mentioned file formats). Same dubbing files provided in the EditWO under Dubbing form should be uploaded in the dubbing ingest task.Validation should be displayed on marking the task as complete if any of the files are not uploaded.



5.To check the status of upload , click on the Notification bell on the right-hand side (similar to subtitle ingest task)

6.Click on the download icon to download the mov & .mp4



7.If the dubbing ingest is performed by external user ,then dubbing review task will be created. Dubbing Manager should assign the task to the dubbing reviewer. Click on ‘VER’ to open the review tool.

8.Dubbing Review Tool :

i.On the player mark in & mark out to add comments.

ii.Click on export (export functionality is not working in Dubbing review-Product ticket available)

iii.Click on Audio under player settings to listen to the audio.

9.Add the comments and select Status as Approved /Rejected.

10. If the review task is rejected , a new dubbing ingest task will be created and auto assigned to the same user who performed dubbing ingest task.



Copymaster :

Pre-requisite: Dubbing task should be completed.

1.After dubbing task is completed. Clear will restore the mov file ingested, merge the source master tracks with dubbing tracks that was ingested in dubbing task using the XML and elemental.

2.When restore is done ,Clear will call Aleph to fetch mediaId and ingest id. Below is the payload.

{"requestBody":{"payload":{"titleId":"2148118","chapterId":"29","mediaFormat":"FIBH","mediaType":"COPM","parentMediaId":"","clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}},"url":"http://eip.aleph.turner.com/eip/api/v1","requestType":null}

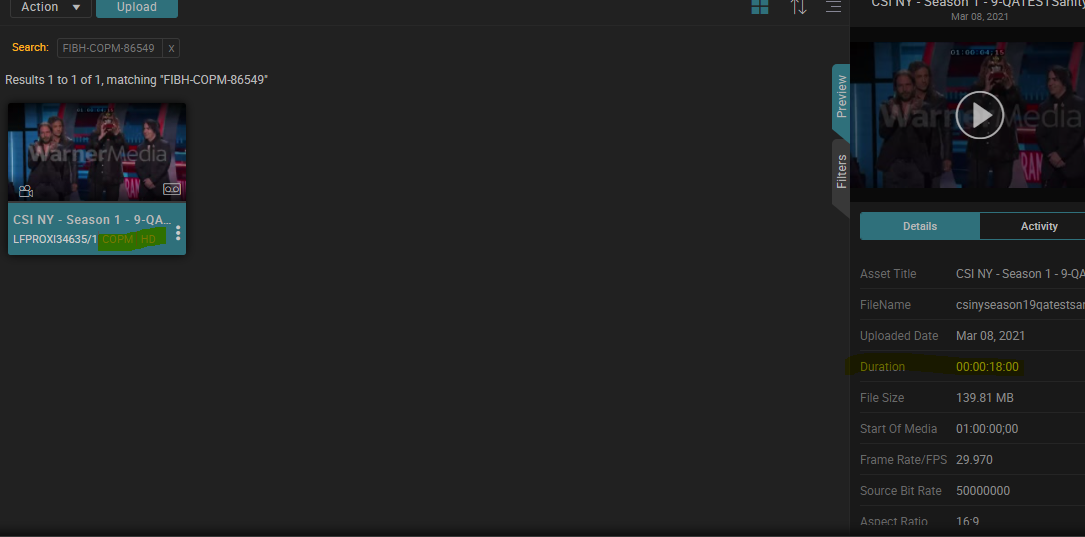
Response from Aleph for Media Id:

[Aleph Response={"mediaId":"FIBH-COPM-1694322","assets":[]}

Request sent to Aleph to fetch Ingest ID:

{"requestBody":{"payload":{"mediaMaterialId":"FIBH-COPM-1694322-2148118-29","aspectRatio":"169FF","standard":"NTSC","technicalStatus":"26","hotstart":"N","hotstartComments":"","versionType":"","segments":[{"number":1,"timeCodeIn":"00:00:00:00","timeCodeOut":"00:00:00:01","duration":"00:00:00:02","squeezes":[]}],"audios":[],"subtitles":[],"rejections":[],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}},"url":"http://eip.aleph.turner.com/eip/api/v1","requestType":null}

[Aleph Response={"segments":[{"number":1,"ingestId":"BC1KA-A/MT"}]}]

* In the Copymaster , Audio tracks will be generated based on the QC tracks and Dubbing languages requested.
* If the ingested Asset is .mxf then in the copymaster , the number of Audio tracks count should be always 2, 4, 8, 16, 32 …,Add silence tracks to make audio tracks count as 2,4,8,16,..
* If the Credits slate is uploaded in Dubbing ingest task, the same should be merged to the copymaster generated Asset and available at the end of the Asset which should be displayed for 3 seconds. SOM of Source master and copymaster generated should not be changed , Duration of COPM will be increased by 3 seconds if a credits slate is uploaded and the Copymaster Asset should be Archived in DIVA.
* COPM Asset should be searchable in Library with Media Id and streamable. If subtitle is completed on Source master then same will be copied on the Copymaster (there is no manual ingest of subtitle ingest)
* 
* Refer TL-2101-Copymaster : Test Scenarios
* Request body

{

"payload": {

"mediaMaterialId": "FIBH-COPM-1694462-2148118-19",

"aspectRatio": "169FF",

"standard": "NTSC",

"technicalStatus": "QKK",

"hotstart": "N",

"hotstartComments": "",

"editedBy": "",

"versionType": "",

"segments": [

{

"number": 1,

"timeCodeIn": "01:00:00:00",

"timeCodeOut": "01:05:00:09",

"duration": "00:05:00:10",

"squeezes": []

}

],

"audios": [

{

"channel": 1,

"languageId": "ALEM",

"contentId": "15",

"typeId": "S",

"originalAudio": "S"

},

{

"channel": 2,

"languageId": "PORT",

"contentId": "15",

"typeId": "S",

"originalAudio": "N"

},

{

"channel": 3,

"languageId": "ESPA",

"contentId": "15",

"typeId": "S",

"originalAudio": "N"

},

{

"channel": 4,

"languageId": "INGL",

"contentId": "15",

"typeId": "S",

"originalAudio": "N"

}

],

"subtitles": [],

"rejections": [],

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

}

}

}

Snell payload:

{

"matID": "BC1M1-A\_MT",

"lang": "OriginalST-PortugueseST-SpanishST-EnglishST",

"tapeNo": "1FIBHCOPM1694462",

"longFormId": "BC1M1-A\_MT",

"timeCode": "01000000",

"mTType": "PROGRAMME",

"notes": "A:ORI(ST)/POR(ST)/SPA(ST)/ENG(ST) S: (Null) M:/19/.MOV",

"rby": "CLEAR",

"oAD": "00:05:00:10",

"title": "NO USAR - TT - REGULAR 300-NO USAR - TT - REGULAR 300",

"cName": "NOUSARTTREGULAR300NOUSARTTREGULAR300--20210322015500306191--652--LF--5017",

"TimeCodeOut": null

}

Subtitle payload for COPM:

{

"payload": {

"mediaMaterialId": "FIBH-COPM-1694462-2148118-19",

"subtitles": [

{

"typeId": "A-0",

"languageId": "ESPA",

"contentId": "T"

}

],

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

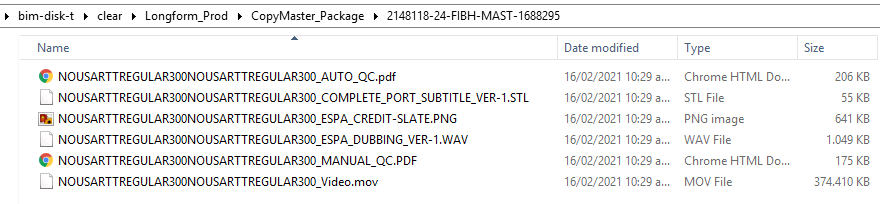
}

}

}

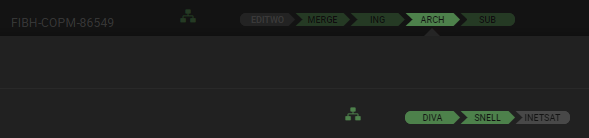
* Essences like AQC report, QC report, STLs, wav, png (dubbing essences uploaded in ingest task) FCP XML and PDFs of versions will be copied to below path by creating the folder name with Title-chapter-MediaId.

DestPath=\\bim-disk-t\clear\Longform\_QA\CopyMaster\_Package\147871-189-FIBH-MAST-32207



Sample screenshot of COPM status in Latam :





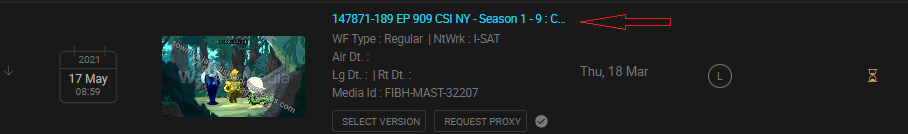


S&P (Standards and Practices):

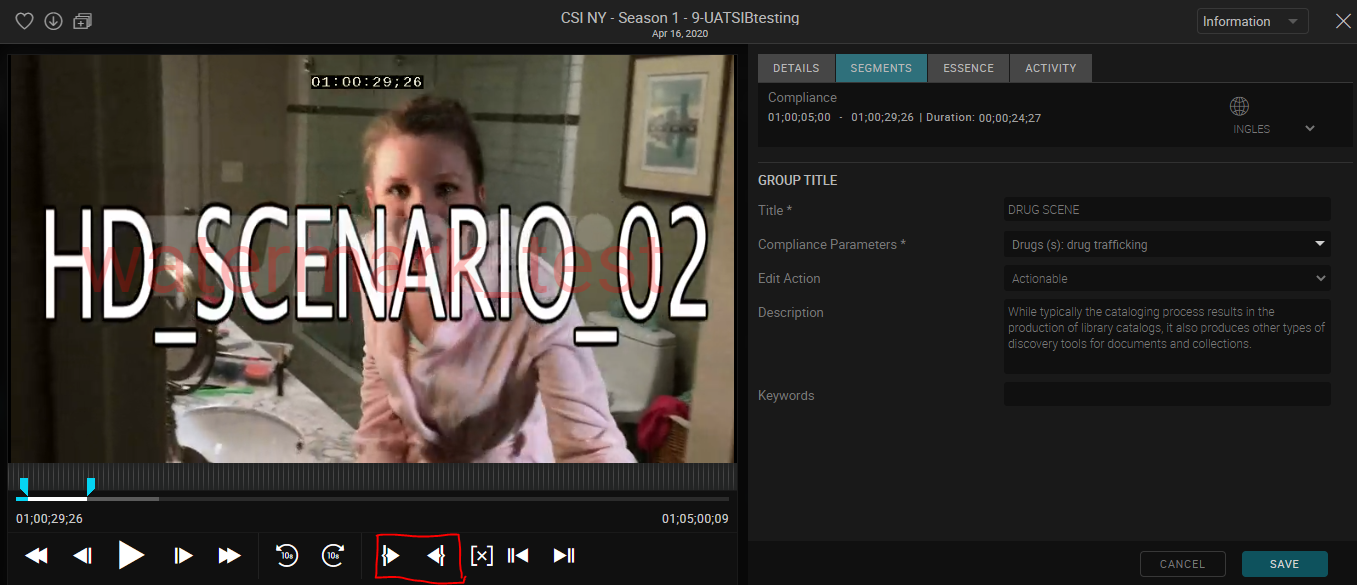
1.S&P task will be done on the Source master, it is used to identify objectionable content.

2.S&P manager should assign the task from taskboard to S&P screener user to perform the task.

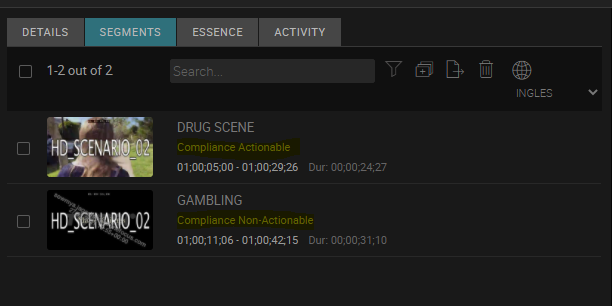
3. S&P screener user will perform the task by clicking on task title. This will open the tool (catalog tool)



4.Click on mark in and mark out icons to create segment.

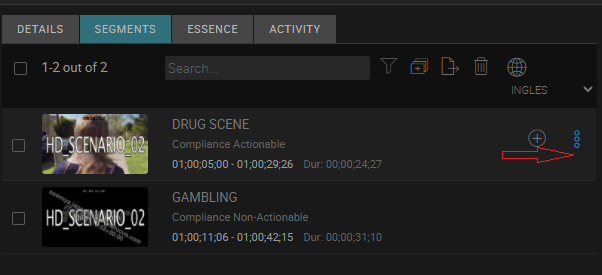


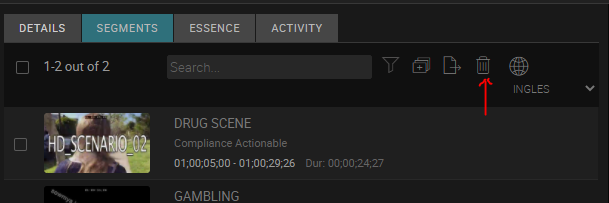
1.Provide Title (text) , Compliance parameters (any number of parameters can be given) ,Edit Action (Actionable , Non- Actionable) , Description,Keywords



2.Created segment can be deleted /Edited .(click on dots available , refer below screenshot)

Can also be deleted using the delete icon available .Search of segment can be done on the search box.

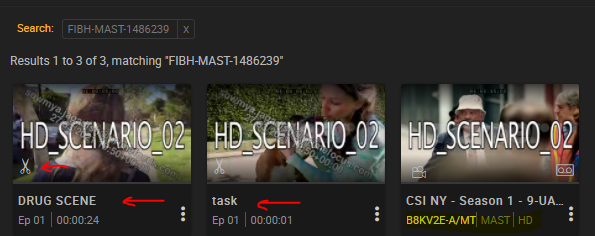




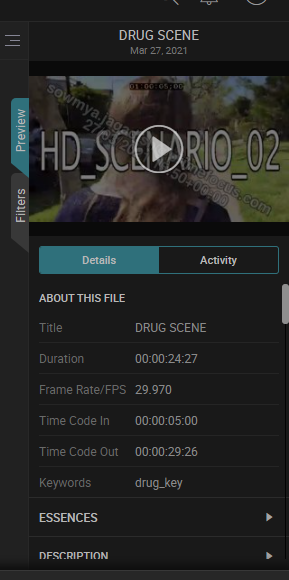
3.Export formats – FCP,EDL , Excel



4.Created segment should be available as clips in library.



5.Check the information in Preview panel.







**Request Proxy**

6.Refer below for Request Proxy:



Testcase sheet : https://docs.google.com/spreadsheets/d/1x6Bv1RVES6y-to7HymQTfB6VBzzpBMf10Z1o0jChdeA/edit#gid=0

select \* from TURNERTRACKERQA.Latam.LongFormOpacity

select \* from TURNERTRACKERQA.Latam.RequestProxyWFStatus

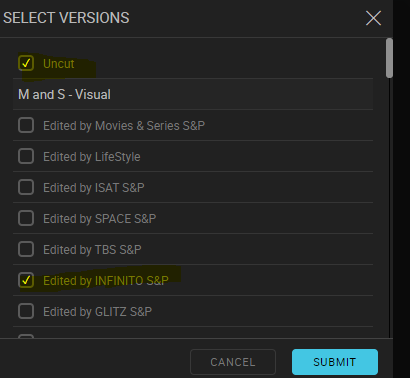
select \* from TURNERTRACKERQA.Latam.Elemental\_Profile

select \* from TURNERTRACKERQA.Latam.ElementalXML

6.To create a compliance Review task , there should be atleast one actionable segment created

7.To Perfom compliance review on different versions , click version icon & select versions (by default Uncut will be checked for Regular flow)

8.Only 1 version can be selected under 1 network

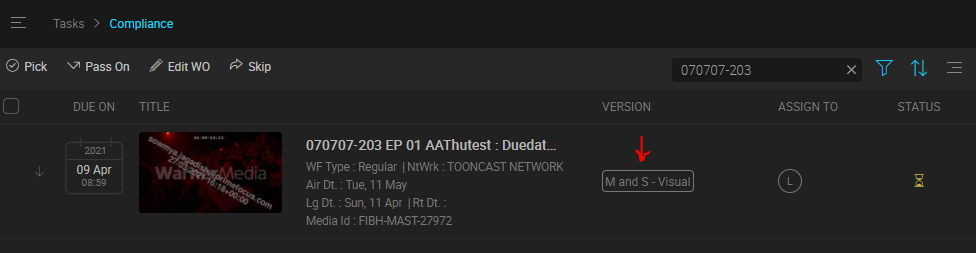


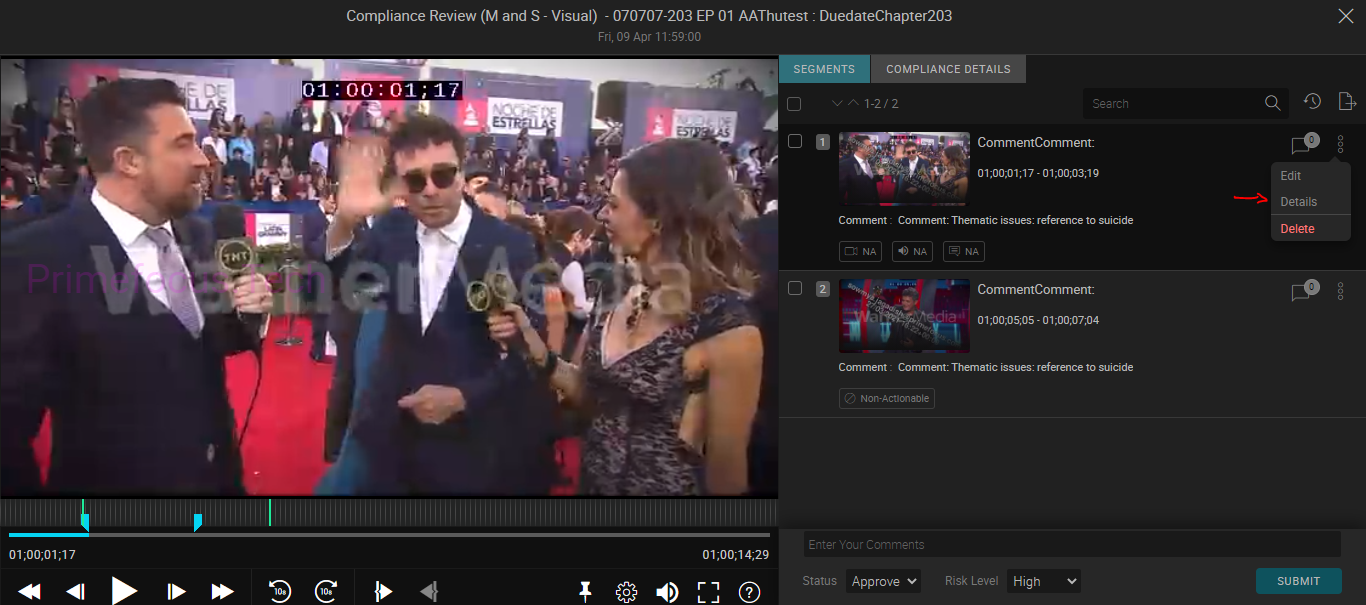
8.Depending on number of versions selected in S&P screening task , compliance review task will be created for versions.

9.compliance manager should assign the compliance task to compliance reviewer.

10.Click on version to open the review tool. The segment created in S&P Screening task should display n review task , reviewer can create new segment , edit , delete the segments in review task.

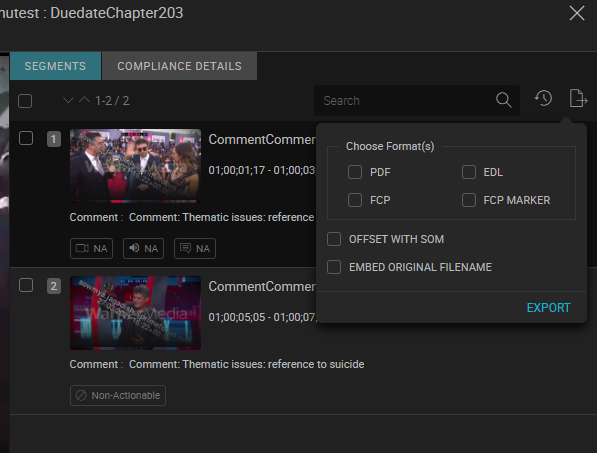






11.Click on **export i**con and in the exported formats, segment details, duration , TC in & TC out of each segment should be present.

Check export of below individual formats (PDF, EDL , FCP, FCP marker)



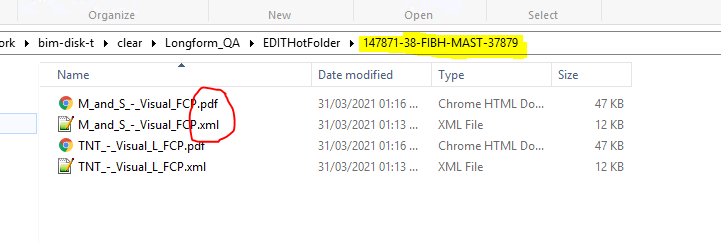
12.Provide the comments and Approve the task.

[\\bim-disk-t\clear\Longform\_QA\EDITHotFolder](file:///\\bim-disk-t\clear\Longform_QA\EDITHotFolder) with ‘title-chapter-mediaid’ folder created .For each version created in compliance review , .xml & .pdf will sent to PE location .

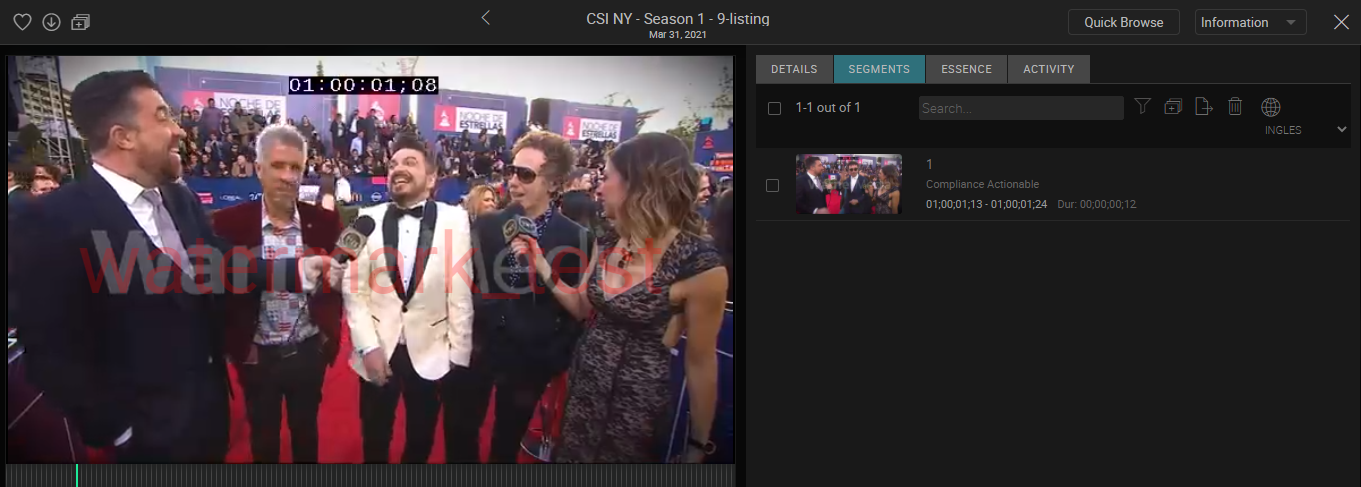
Paths:

SourcePath=//bim-disk-t/clear/Longform\_QA/TURNERTRACKERQA\_LOW/FCP\_XML,

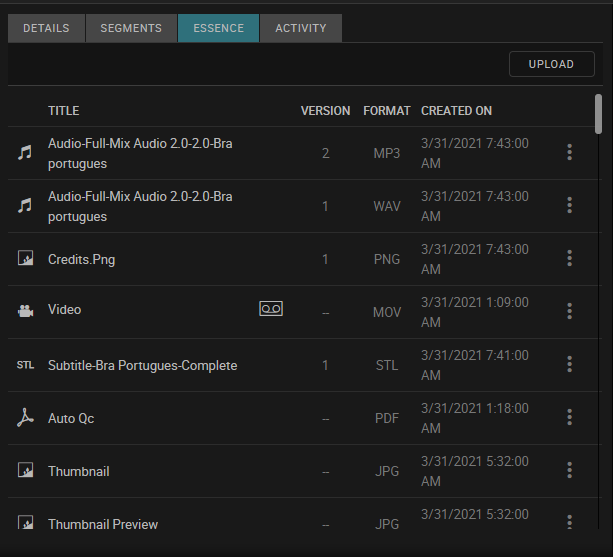
DestPath=//bim-disk-t/clear/Longform\_QA/EDITHotFolder/147871-38-FIBH-MAST-37879, DestFileName=TNT\_-\_Visual\_L\_FCP.xml,



S&P screening segments should appear in Library under Information mode

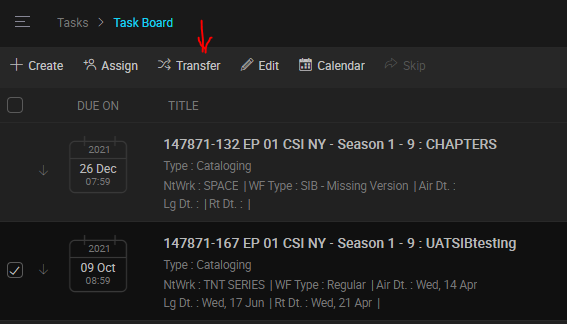


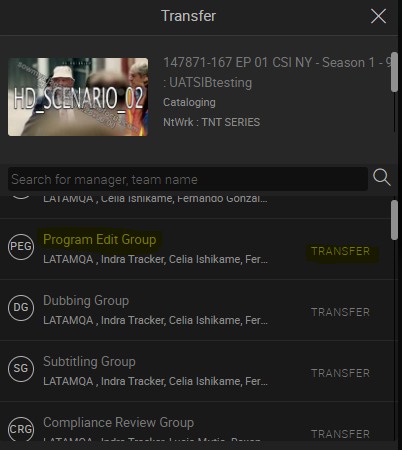
**Validate the Essence in Library:**





**Note: S**&P screening task can be transferred to the PE manager and PE manager can assign the task to PE editor who can perform screening task .



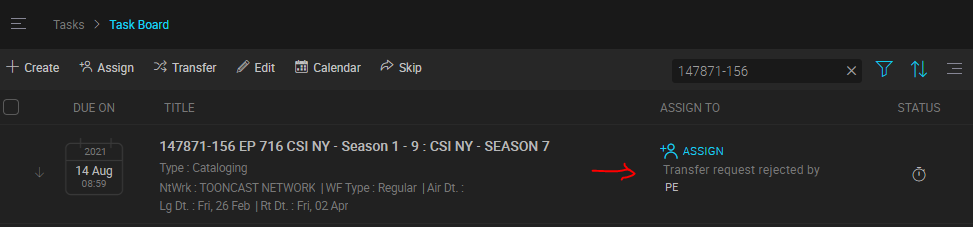


13.When the task is transferred by compliance manager , Assign to status in the taskboard should be ‘Transferred to PE’

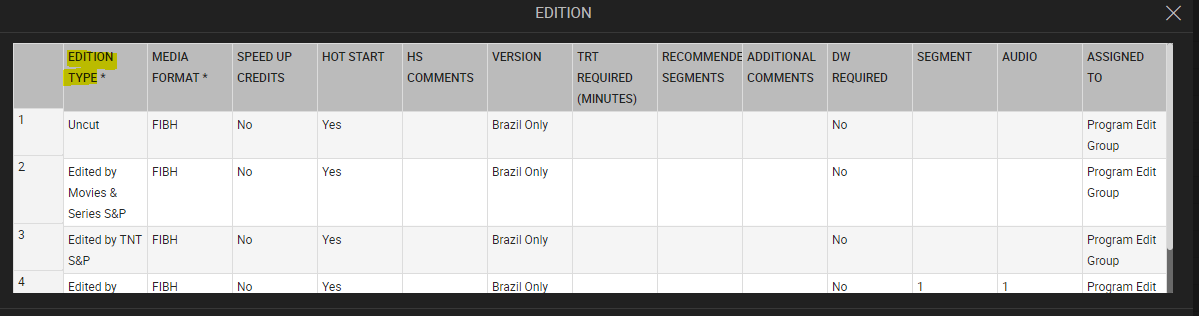


14.PE manager should be able to see Assign to status as “Transfer request from CR”. PE manager should accept the task , now status will be changed to ‘Assign’ which can be assigned to PE editor to perform screening task.

15.If the PE manager rejects the task then the Assignment status in the compliance manager taskboard will be as below.



Note:Versions selected in S&P task should get updated in the EditWO Edition form



Program Edit Task (PE ):

PE team should receive the AQC & QC report,STL , XML (incase of partial STL), Dubbing files(credits , wav etc) S&P FCPXML & PDFs , .mov to their location

WF drops the package with above files (as created in copymaster package folder) to the below destination path :

bim-disk-t/clear/Longform\_QA/EDITHotFolder

PE teams receives the above files and edits them for Airing the content.

1.PE task will be created for Uncut task & versions selected in S&P task.

2.PE manager should assign the task to PE editor. Navigate to Edition Dashboard 🡪Click on EditWO icon

Editor provides the below details in PE editWO:

Select File 🡪Segment(s) , Final segment(credits & squeeze) , there should be validation :

i.If no final segment is given.

ii.If Files are not available in EditorOutput folder i.e in below Testdata path

files/segments to be dropped in \\bim-disk-t\clear\Longform\_QA\EditorOutput

iii. If mark as complete is done without Editing the PE EditWO.

iv.If Audio tracks does not match with the segment’s given in segment popup.

**Testdata for PE**

[\\bim-disk-t\clear\Longform\_QA\EditorOutput\PE\_FILES\_DONOTDELETE](file:///\\bim-disk-t\clear\Longform_QA\EditorOutput\PE_FILES_DONOTDELETE)

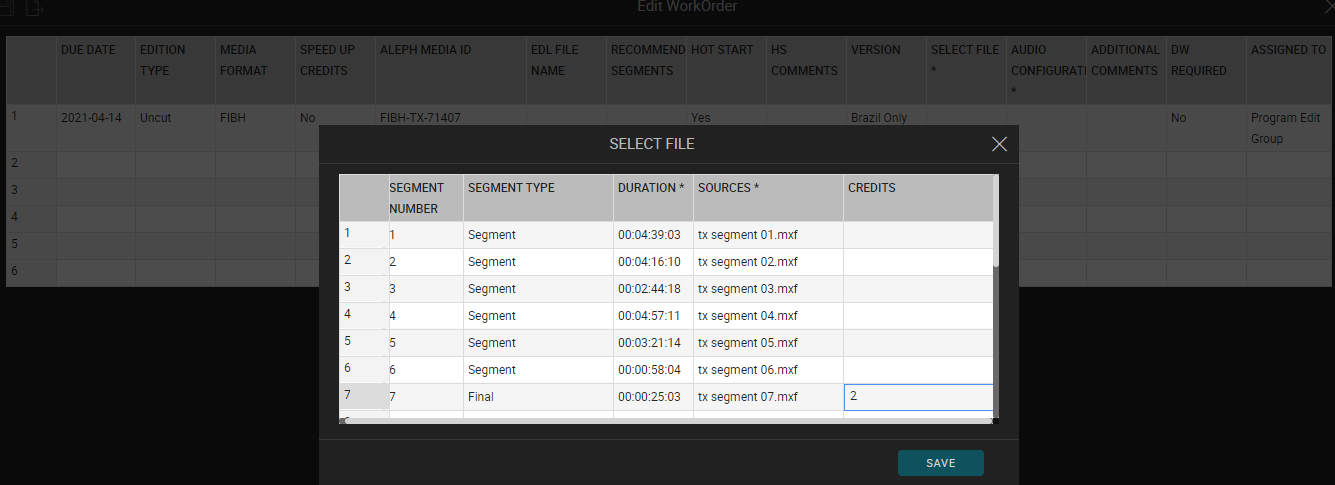
1.For matching Asset & its segments with STL use 🡪 \\bim-disk-t\clear\Longform\_QA\EditorOutput\PE\_FILES\_DONOTDELETE\SubtitleRetimecoding1TestData & \SubtitleRetimecoding2TestData

2.CORP : Y:\Streaming\_Staging\testdata\SourceMasterPETaskSegments (Asset +Segments)

BLAN segments: T:\Longform\_QA\EditorOutput\PE\_FILES\_DONOTDELETE\PE\_Non-Virtual\_segmts\_DONOTDELETE

3.Audio Configuration of the segments.

4.EDL (if subtitle retimecoding is required)



5.Click on save and mark as complete

6. Files will be picked from the path : [\\bim-disk-t\clear\Longform\_QA\EditorOutput](file:///\\bim-disk-t\clear\Longform_QA\EditorOutput) and ingested into CLEAR,

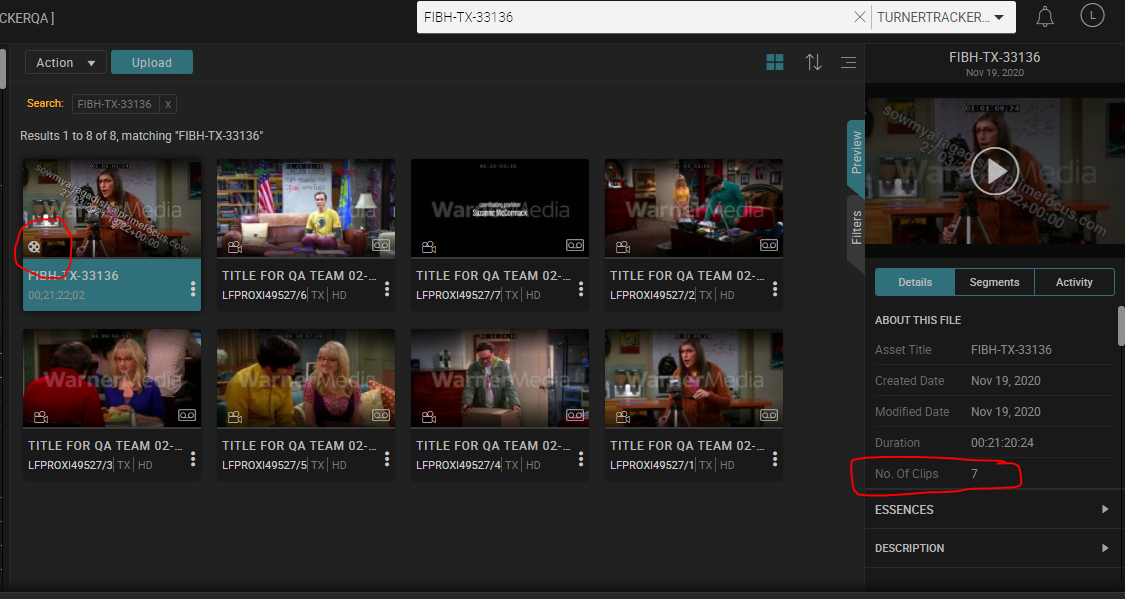
7.CLEAR will send the Request to Aleph to fetch the Media id(TX media) and ingestIds for each segments given in PE edit WO.

{"payload":{"titleId":"2148118","chapterId":"30","mediaFormat":"FIBH","mediaType":"TX","parentMediaId":"","clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}}

[Aleph Response={"mediaId":"**FIBH-TX-1694298**","assets":[]}]

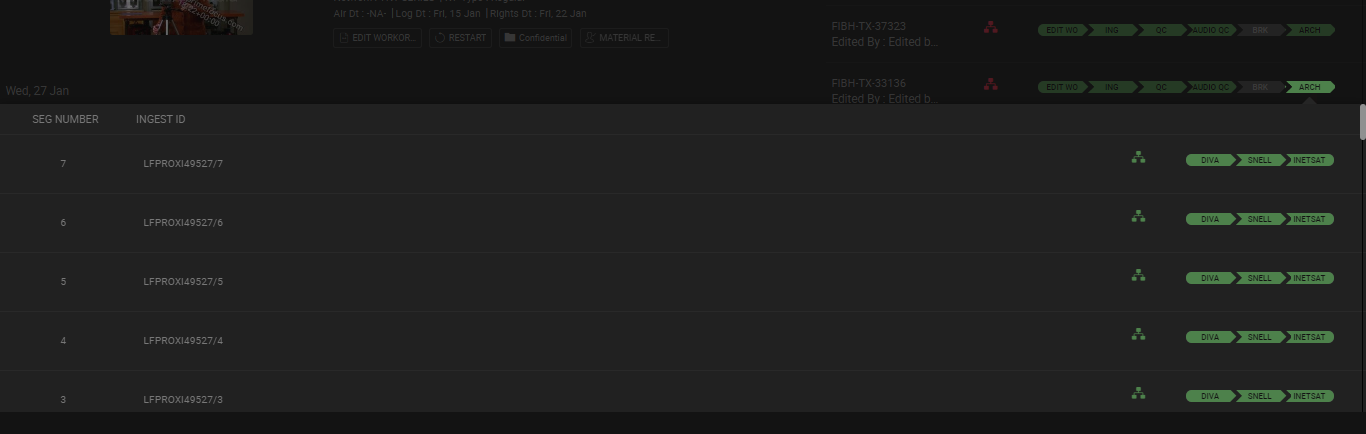
8.QC details & status will be sent to Aleph.

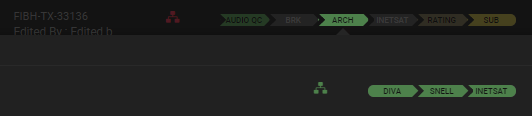
9.If multiple segments are given in PE task , then playlist will be created by stitching these segments, search with the TX mediaId in Asset Library to get the playlist created & streamable.



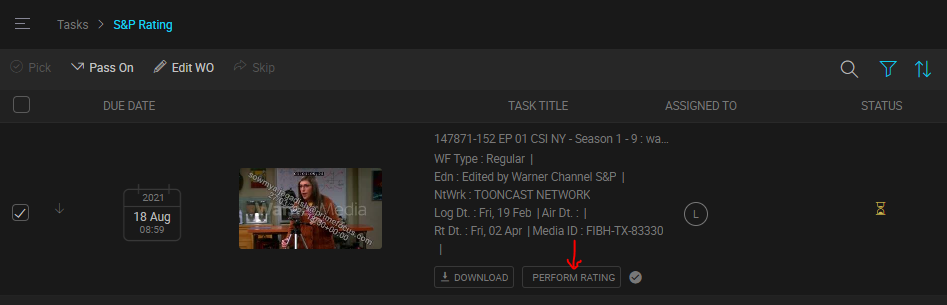
10.Audio QC (Vocapia –Not In scope)

11.Ingested segments should be archived in DIVA, updated to Snell DB and sent to Inetsat.



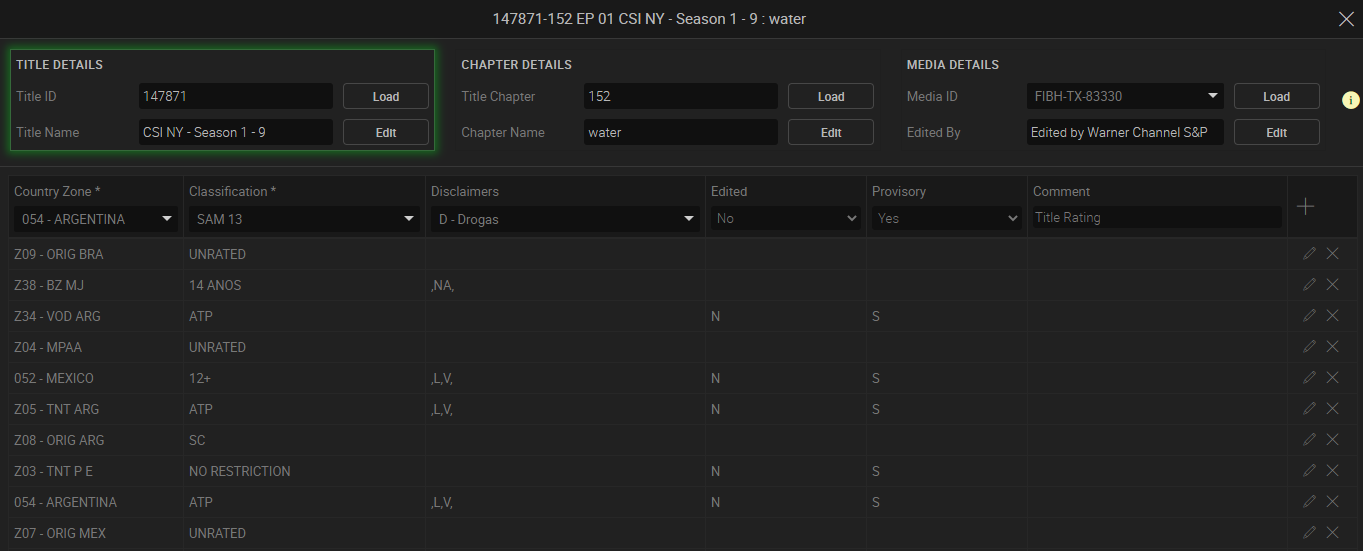


11.After Archival Rating should be created, Rating task will be performed by S&P user, Navigate to Rating Dashboard & search with MediaId /Title-chapter id , click on ‘Perform Rating’



12.Rating should be provided on Title , chapter , Media Id. To Provide rating on each of these click on Load & edit and click on save after each rating given.

User must be able to delete /Edit the rating. Notification will be sent to S&P user.



**Payload to update Ratings in Aleph:**

On click on save , Ratings payload is sent to aleph .For Every addition of Rating to Title , chapter , Medi a, Rating will be updated to aleph.

**Title Rating**

* payload":{"titleId":"2148118","ratings":[{"countryZone":"054","classification":"SAM 13","genre":"","disclaimers":",D,L,","countryOrigin":"","edited":"N","provisory":"Y","comments":"Title Rating "}],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}},"url":"http://eip.aleph.turner.com/eip/api/v1","requestType":null}]
* payload":{"titleId":"2148118","ratings":[{"countryZone":"054","classification":"SAM 13","genre":"","disclaimers":",D,L,","countryOrigin":"","edited":"N","provisory":"Y","comments":"Title Rating "},{"countryZone":"Z22","classification":"UNRATED","genre":"","disclaimers":",N,V,","countryOrigin":"","edited":"Y","provisory":"Y","comments":"Title Rating 1"}],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}}

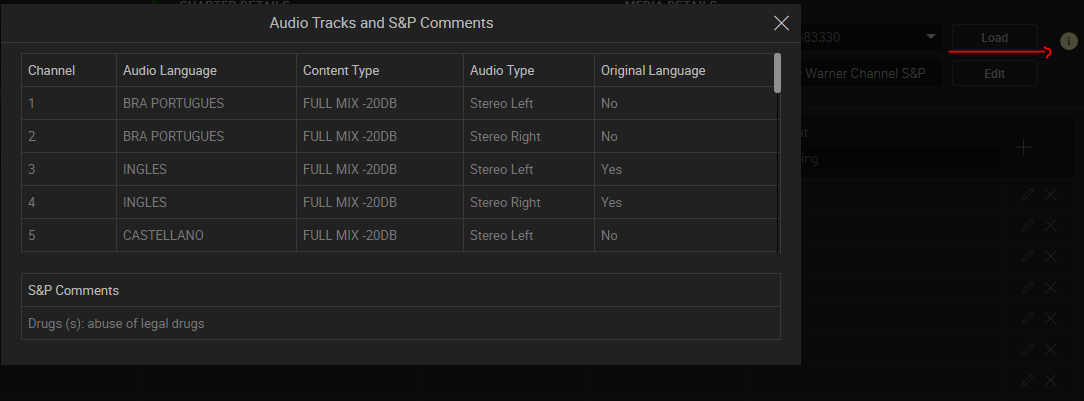
**Chapter Rating:**

{"payload":{"titleId":"2148118","chapterId":"6","ratings":[{"countryZone":"Z01","classification":"15+","genre":"","disclaimers":",D,L,","countryOrigin":"","edited":"N","provisory":"Y","comments":"Chapter Rating "}],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}}

**Media Rating:**

{"payload":{"titleId":"2148118","chapterId":"6","mediaMaterialId":"VIRH-TX-1697392-2148118-6","ratings":[{"countryZone":"Z33","classification":"TODOS","genre":"","disclaimers":",L,V,","countryOrigin":"","edited":"Y","provisory":"Y","comments":"Media Rating "}],"clearUserId":"har1Clear","mamCredentials":{"clientId":"MAM","clientSecret":"MAM","userId":"srv\_clearwebservices","password":"Alephclear17","encrypted":false}}}

13.Rating tool also displays the Audio details & S&P comments given in S&P task

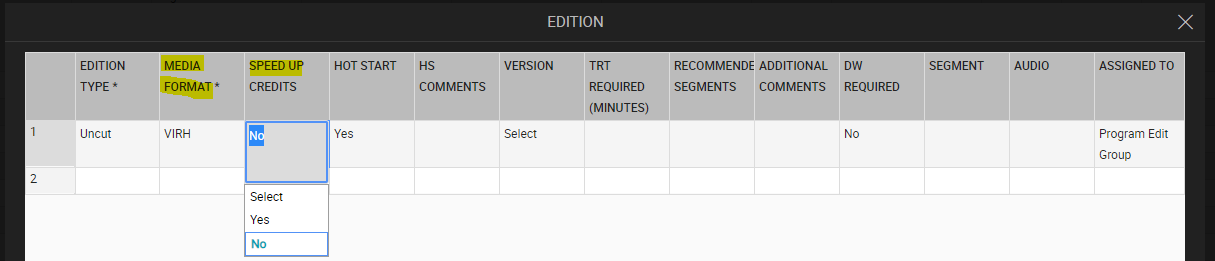


select \* from TURNERTRACKERQA.mediaarchive.Dam\_LVL\_RatingExtn

14.If subtitle task is done on source master ,then PE task will create subtitle task (uploaded always by internal user if manual )which can be manual /retimecoded based on EDL given in PE editWO.

Virtual flow for Regular :

1. If Media management input in Edition form, Media Format is VIRH or VIR1**,** Clear will create Virtual media.



2.If Speedup credits given is Yes, then Clear will merge the speedup credits with the source master /Copymaster (that is latest available master)

3.If Media format is VIRH/VIR1 and no subtitle & dubbing given in EditWO , then Breakstructure task will be created of Uncut .After Breakstructure task is completed , Aleph is called to fetch the Virtual mediaId & ingestids for the segments created in Breakstructure task.

4.Segments created in BS task will be sent to snell &Inetsat .Below is the Sample snell payload for 3 segments created in BS task.

{"matID":"BAZV6-A\_01","lang":"OriginalLeft-OriginalRight","tapeNo":"1VIRHTX1690171","longFormId":"BAZUX-A\_MT","timeCode":"00000212","mTType":"PROGRAMME","notes":"A:ORI(M)/ORI(M) S: (Null) M:/28/.MXF","rby":"CLEAR","oAD":"00:00:06:26","title":"NO USAR - TT - REGULAR 300-NO USAR - TT - REGULAR 300","cName":"NOUSARTTREGULAR300NOUSARTTREGULAR300--20210301001209619196--652--LF--5017|00000907","TimeCodeOut":"00000907"}

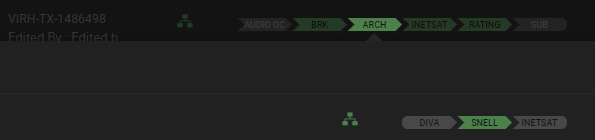
{"matID":"BAZV6-A\_02","lang":"OriginalLeft-OriginalRight","tapeNo":"1VIRHTX1690171","longFormId":"BAZUX-A\_MT","timeCode":"00001321","mTType":"PROGRAMME","notes":"A:ORI(M)/ORI(M) S: (Null) M:/28/.MXF","rby":"CLEAR","oAD":"00:00:04:04","title":"NO USAR - TT - REGULAR 300-NO USAR - TT - REGULAR 300","cName":"NOUSARTTREGULAR300NOUSARTTREGULAR300--20210301001209619196--652--LF--5017|00001724","TimeCodeOut":"00001724"}

{"matID":"BAZV6-A\_03","lang":"OriginalLeft-OriginalRight","tapeNo":"1VIRHTX1690171","longFormId":"BAZUX-A\_MT","timeCode":"00002113","mTType":"PROGRAMME","notes":"A:ORI(M)/ORI(M) S: (Null) M:/28/.MXF","rby":"CLEAR","oAD":"00:00:13:19","title":"NO USAR - TT - REGULAR 300-NO USAR - TT - REGULAR 300","cName":"NOUSARTTREGULAR300NOUSARTTREGULAR300--20210301001209619196--652--LF--5017|00003501","TimeCodeOut":"00003501"}

Note:

For VIRH in snell DB there will be 1 entry for each of segments created in BS task ,

For FIBH there will be 2 entries for each of segment in snell DB



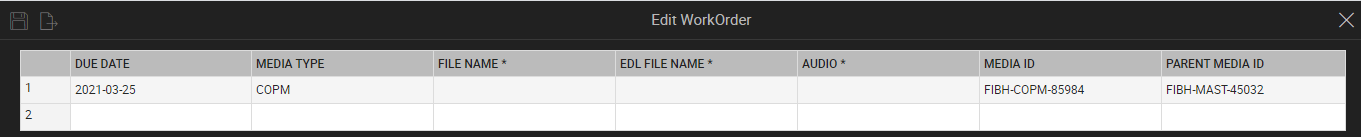
**To check Inetsat , below is the details and Jobid-**

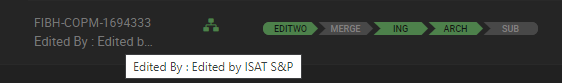
[INFO ] [2021-03-30 08:30:38,221] [19596] - [{"materialID":"BC2ST-A\_MT","longFileID":"BC2ST-A\_MT","requiredDate":null,"user":"CLEAR","requestType":"Upload","comment":"","iDFeed":-1}]

[INFO ] [2021-03-30 08:30:40,130] [19596] - [JobId=222831]

5.Edited Copymaster task will be created for S&P versions ,below is the example for Versions and speed up as ‘No’ ,there will be no merge (as speedup is selected is No), when the task is created navigate to Edition Mytaskboard, provide the speed up credits(i,e File name in below), edl filename(should contain Ingestid inside the edl , filename can be anyname, validation should be displayed incase there is no ingested inside the edl), Audio config of speed up credits.

Drop these files in the path : [\\bim-disk-t\clear\Longform\_QA\EditorOutput](file:///\\bim-disk-t\clear\Longform_QA\EditorOutput)





6. After completion of Edited Copymaster task ,Navigate to Asset Library to view the Edited COPM Asset & should be streamable and check if the speedup credits is merged with the master(case where speedup is ‘Yes’) , Edited copymaster should archved in DIVA and details to be sent to snell DB.

7.Pick or Assign the BSK task to editor user and create virtual segments , created segments should be available in Asset Library.

8. Virtual playlist should be created and streamable in Asset Library.



8.Rating task will be created on Virtual Media .

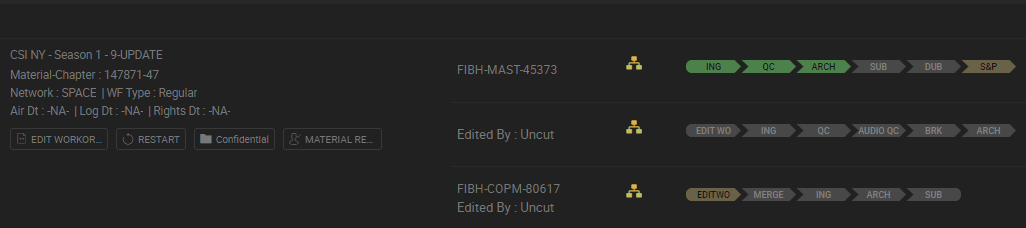
Note: There is no Subtitle in the Virtual flow

Note:

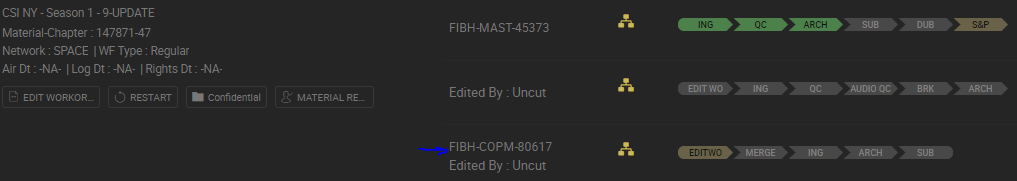
1.When no speed up credits is given & no subtitle and dubbing below is the screenshot for this scenario.There won’t be edited copymaster for uncut ,it will directly create BSK task



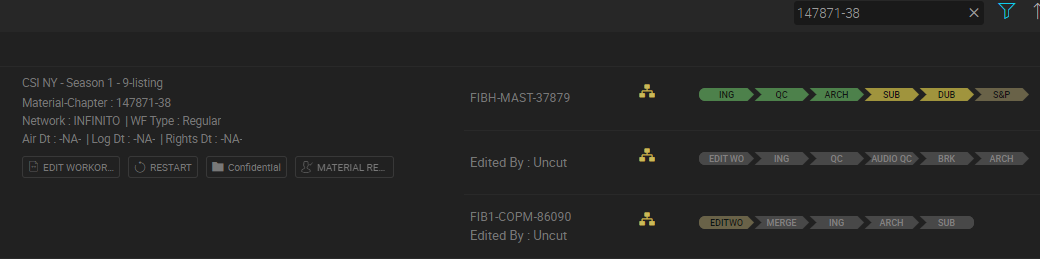
Similarly when no speed up credits is given & both subtitle and dubbing is given (or either subtitle /Dubbing is given) there won’t be edited copymaster for uncut ,it will directly create BSK task & verions will have Edited Copymaster after completion this it will create BSK task.



1. When speed up credits is given & no subtitle and dubbing below is the screenshot for this scenario. Edited Copymaster will be created for Uncut .



1. Similarly when speed up credits is given & both subtitle and dubbing is given (or either subtitle /Dubbing is given) Edited Copymaster will be created for Uncut .

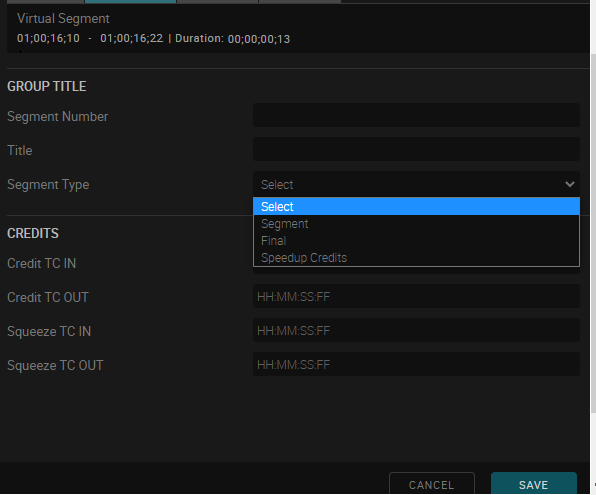


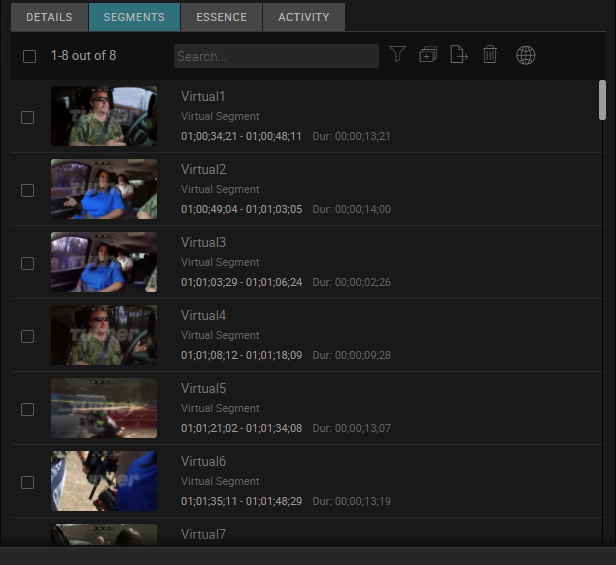
Breakstructure :

1.BSK task will not be autoassigned to QC operator.Navigate to tab ‘Longform Breaks Structure’, task must be assigned /picked by editor user .Click on task title to open the tool.

There must be validation when mark as complete is done without creating virtual segments in BSK task.

Mark in & Mark out to create segments . Provide segment number , Title ,segment type .Last segment’s type will always be Final. There should be validation if there is overlap of segments , when credits fall before or after segment TC ,squeeze falls before or after credits TC.





Below is sample payload of BS task with a segment & final segment:

{

"payload": {

"mediaMaterialId": "VIR1-TX-1700954-2148118-32",

"segments": [

{

"number": 1,

"timeCodeIn": "01:00:00:22",

"timeCodeOut": "01:00:03:16",

"duration": "00:00:02:25",

"squeezes": []

},

{

"number": 2,

"timeCodeIn": "01:00:04:25",

"timeCodeOut": "01:00:06:02",

"duration": "00:00:01:08",

"creditTypeId": "2",

"creditTimeCodeIn": "01:00:04:28",

"creditTimeCodeOut": "01:00:06:00",

"creditDuration": "00:00:01:03",

"squeezes": [

{

"typeId": "SQZ1",

"timeCodeIn": "01:00:05:00",

"timeCodeOut": "01:00:06:00",

"duration": "00:00:01:01"

}

]

}

],

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

}

}

}

**Change of Tech Status and Update to ALEPH :**

User should be able to find any Longform segment by ingest id or Media Id. The open the asset details. User will have a section to see the current Tech Status, On Edit of Asset details, it will only permitted to “Media Management” team to change the status. Which will trigger ALEPH api to make set the status on ALEPH for the same Media. Technical status drop down should be “QKK, … etc.

1.Navigate to Asset Library 🡪Search with media Id🡪goto Information mode Details Tab—Provide ETC 🡪Save🡪Check the status sent to Aleph,below is the payload .

{

"payload": {

"mediaMaterialId": "FIBH-MAST-1700958-2148118-32",

"technicalStatus": "R1QC",

"clearUserId": "har1Clear",

"mamCredentials": {

"clientId": "MAM",

"clientSecret": "MAM",

"userId": "srv\_clearwebservices",

"password": "Alephclear17",

"encrypted": false

}

}

}

