

Create highlight clips with AI

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 This article is designated for all users.



Looking for more information about this feature? Feel free to contact your Kaltura representative.

About

Automatically trim long-form videos to create shareable clips containing the most impactful moments. Content Lab's AI engine identifies these moments based on high engagement points and speaker cues. Clips can be saved as entries and used in internal or externally embedded use cases and downloaded.

Before you start

Videos repurposed with AI must meet the following criteria:

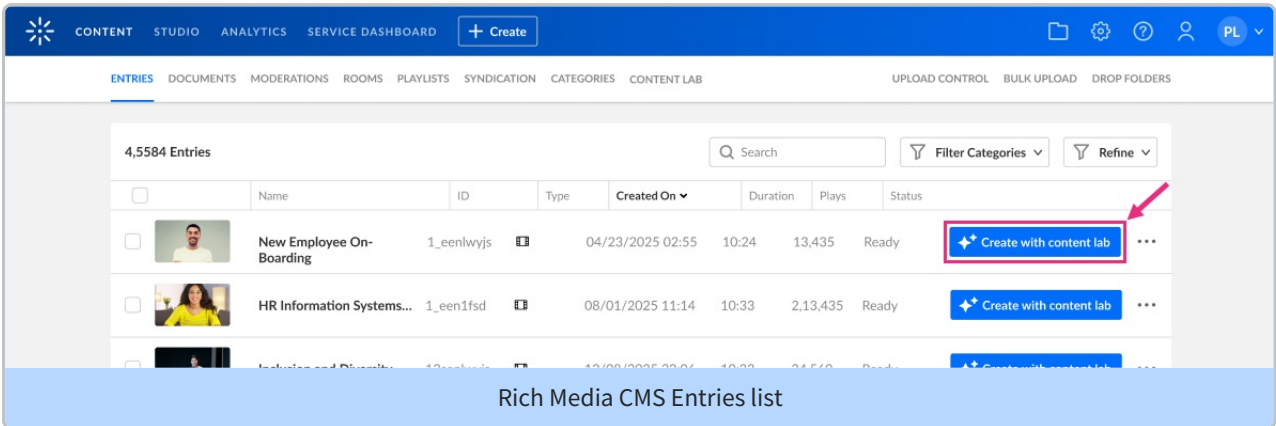
- Video must be in "Ready" status (transcoded)
- Video must have English captions
- Video must be 60 seconds or more in length
- Account must have Content Lab enabled
- Account must have an active REACH profile enabled with relevant catalog item(s)

Access the Content Lab

Steps for accessing the Content Lab vary depending on the Kaltura application.

Rich Media CMS -

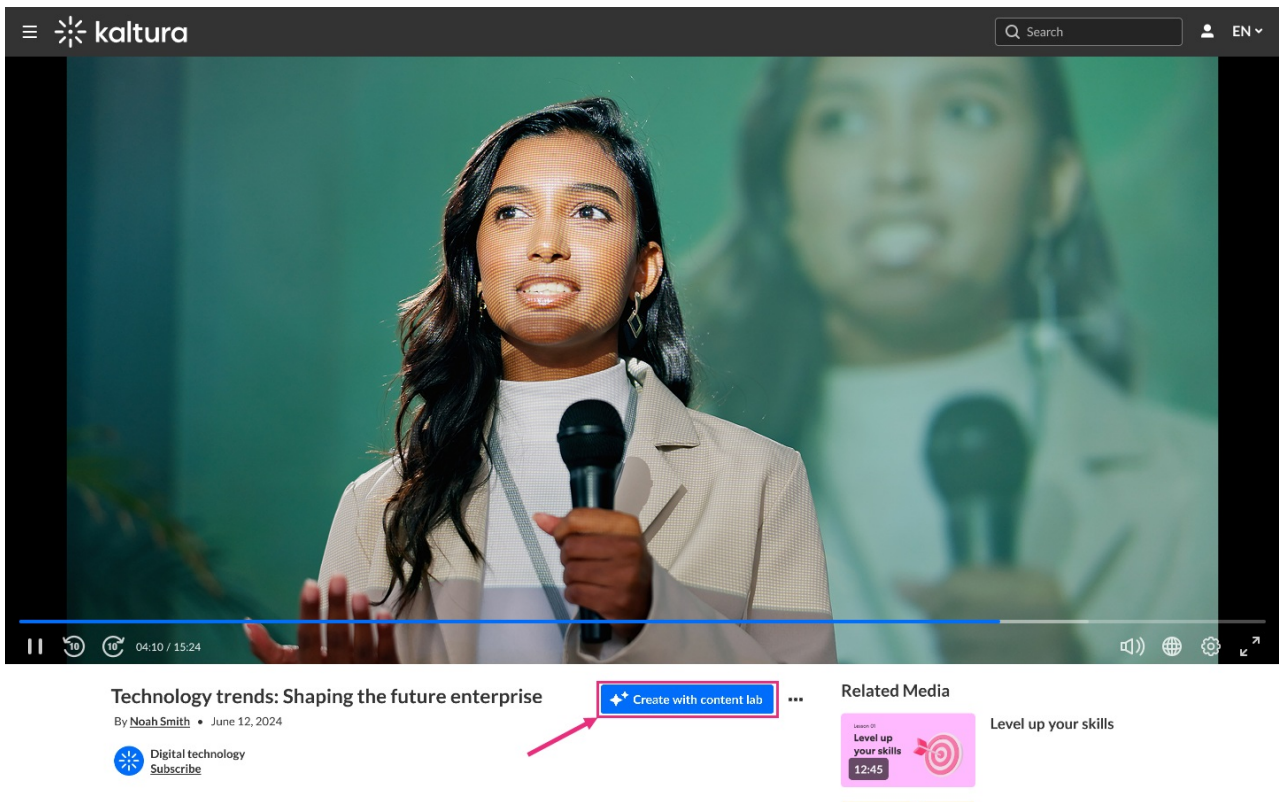
Access the Content Lab through the **Create with content lab** button on the [Entries list](#) or on the [Entry Details page](#).



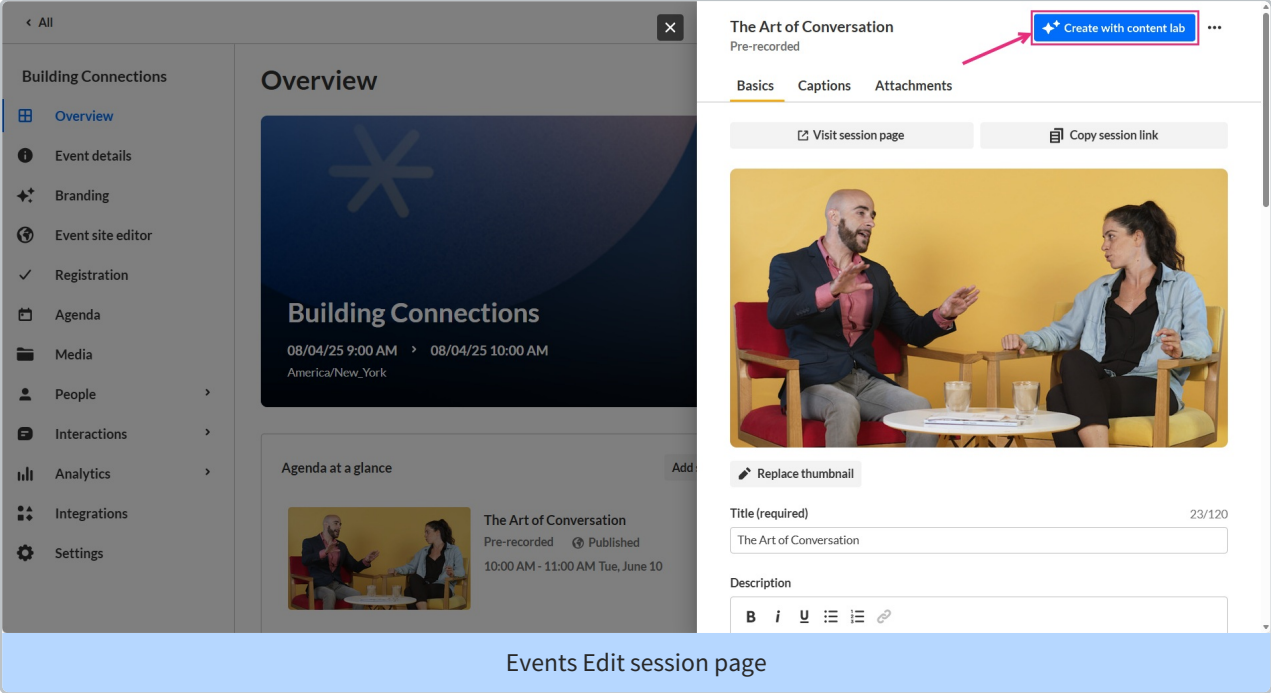
Rich Media CMS Entries list

Video Portal

Access the Content Lab through the **Create with content lab** button on the [Media page](#).



Kaltura Events - Access the Content Lab through the **Create with content lab** button on the [Edit session page](#) or the [Edit media page](#).



Events Edit session page

LMS Video - Access the Content Lab through the **Create with content lab** button on the [Media page](#).

← Back



Product spotlight: unveiling innovation and features  923  2.7k  Share  ...

By [Eric Grant](#) • September 12, 2023 • 1,4 K Views

Kaltura Events lets you create, host, and optimize all your events on one, innovative yet intuitive platform. With top-tier video quality and cutting-edge technology, it'll make your life easier, your work smarter, and your audience's experience simply unforgettable. Not sure where to start? Our personal tour guides Ashley and Guido will help put everything...

[More Info](#)

3 Attachments

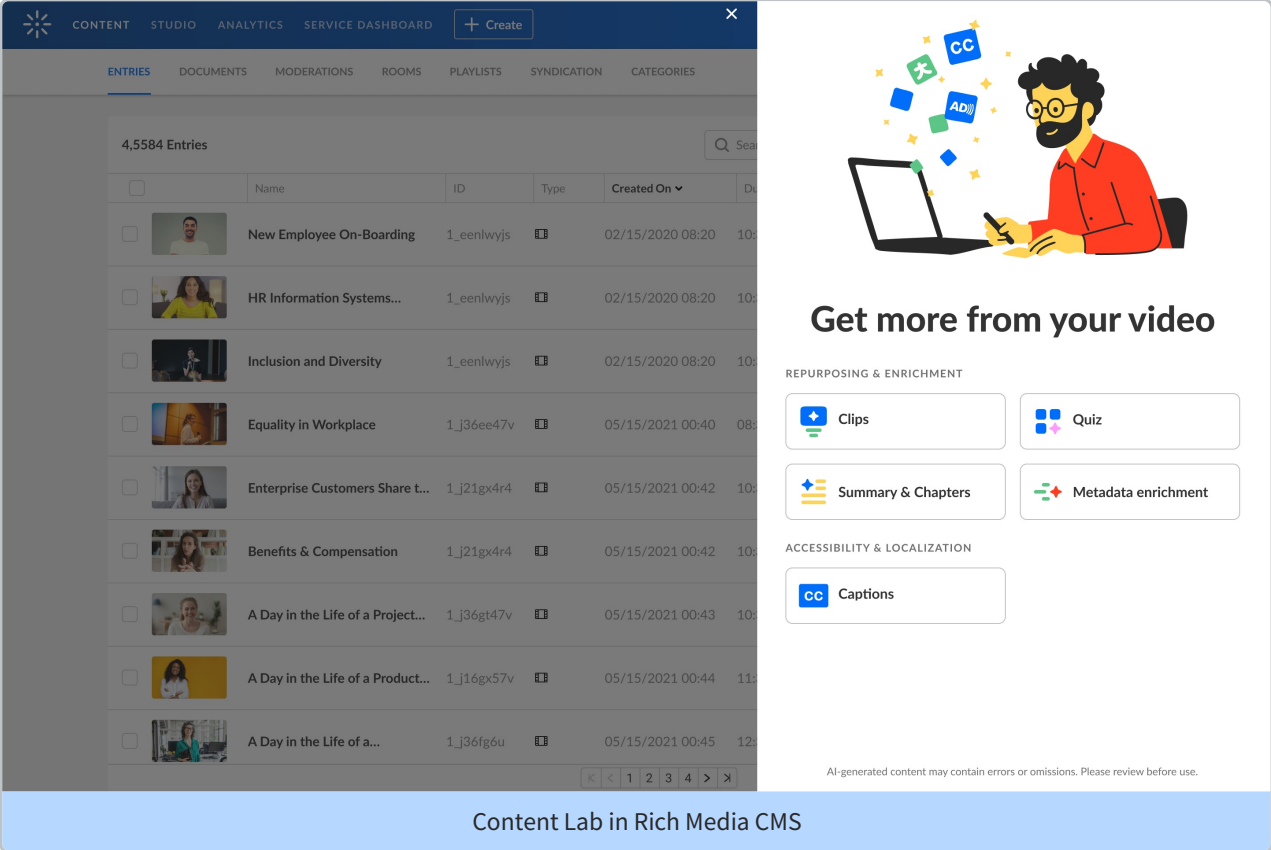


Appearance of the Content Lab

The appearance of the Content Lab varies depending on the Kaltura application.

Rich Media CMS -

After clicking the **Create with content lab** button on the [Entries list](#) or on the [Entry Details page](#) in Rich Media CMS, the 'Get more from your video' screen displays.



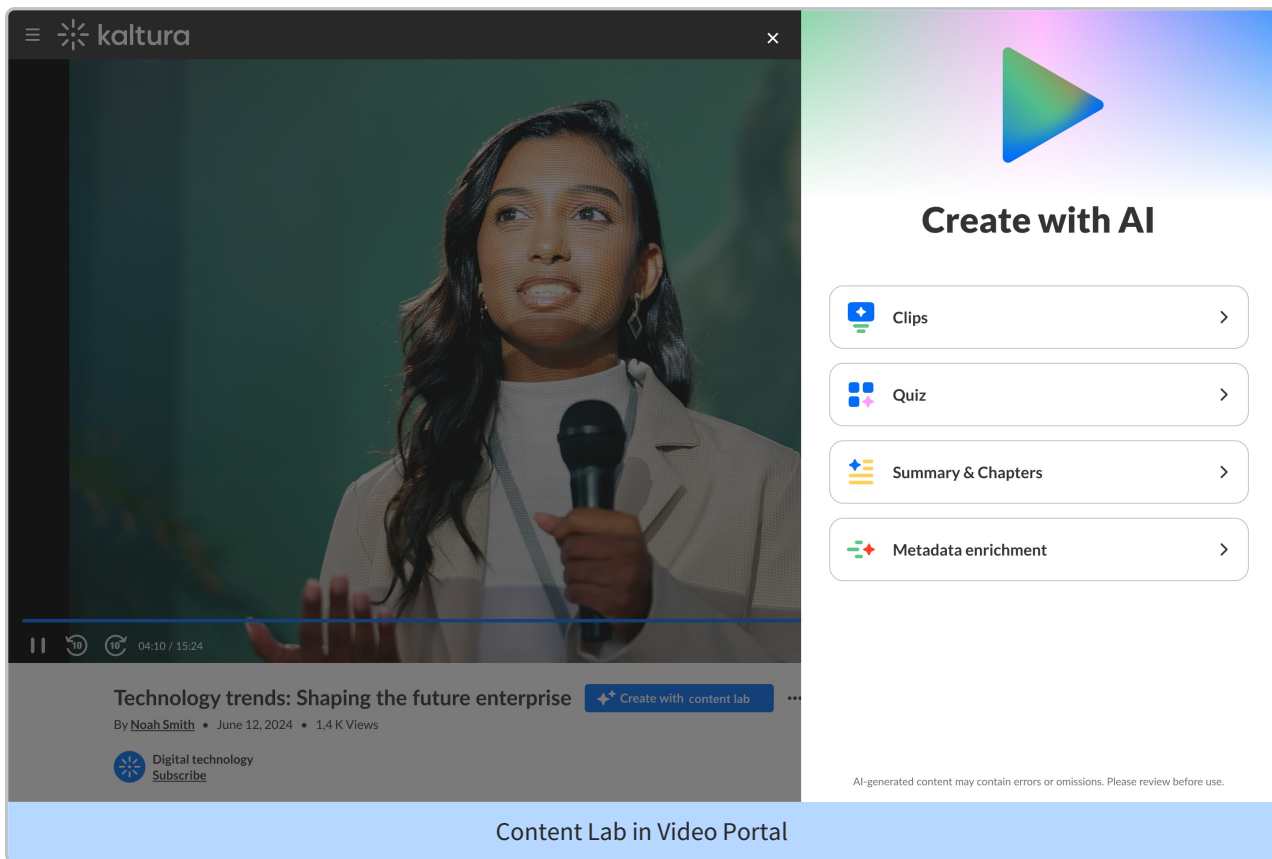
The screenshot displays the 'Content Lab in Rich Media CMS' interface. On the left, a table lists video entries with columns for Name, ID, Type, and Created On. The right side features a 'Get more from your video' section with two main categories: 'REPURPOSING & ENRICHMENT' and 'ACCESSIBILITY & LOCALIZATION'. The first category includes options for 'Clips', 'Quiz', 'Summary & Chapters', and 'Metadata enrichment'. The second category includes 'Captions'. A small disclaimer at the bottom right of the interface reads: 'AI-generated content may contain errors or omissions. Please review before use.'

Video Portal, Kaltura Events, and LMS Video -

After clicking the **Create with content lab** button on -

- the [Media page](#) in Video Portal
- the [Edit session page](#) or the [Edit media page](#) on Kaltura Events
- the [Media page](#) in KAF


the 'Create with AI screen' displays. Here's one example from the list above - accessing the Content Lab through the **Create with content lab** button on the Media page in Video Portal:



Create highlight clips with AI

1. Click **Create with content lab**.

In Rich Media CMS, the 'Get more from your video' screen displays.



Get more from your video

REPURPOSING & ENRICHMENT

- Clips
- Quiz
- Summary & Chapters
- Metadata enrichment

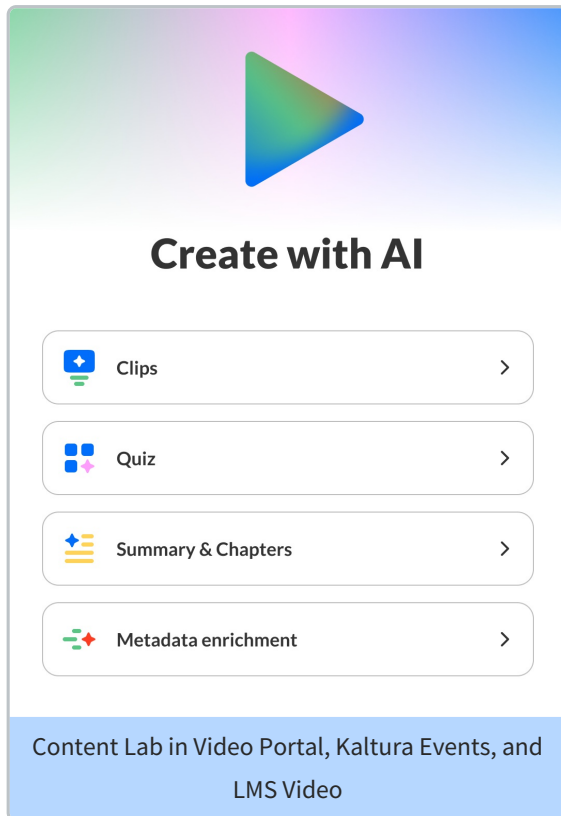
ACCESSIBILITY & LOCALIZATION

- Captions

AI-generated content may contain errors or omissions. Please review before use.

Content Lab in Rich Media CMS

In Video Portal, Kaltura Events, and LMS Video, the 'Create with AI screen' displays.



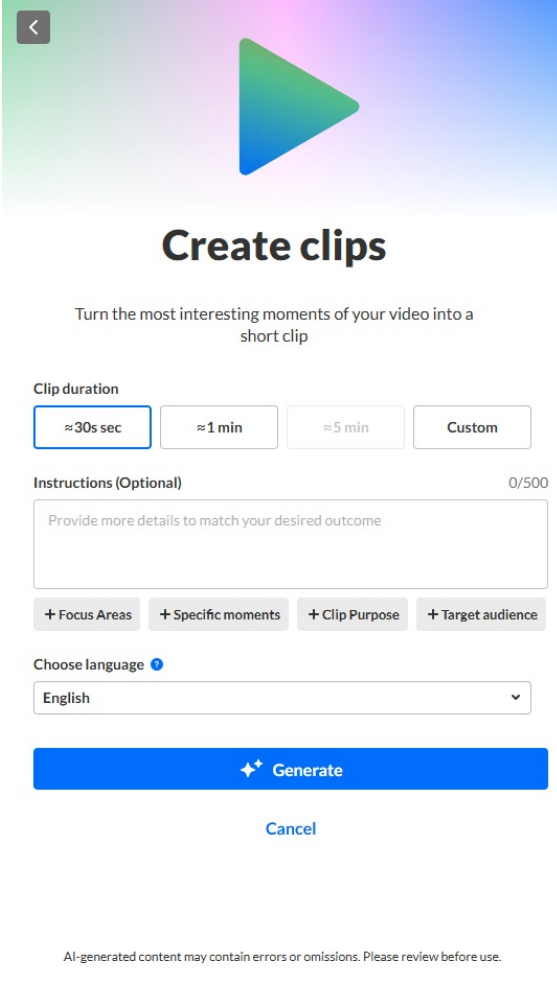
This is the Content Lab's main menu. Options shown vary depending on the services configured for your account.

2. Click **Clips**.

If this is your first time generating clips for the entry, the Create clips screen displays.



If you've already generated clips for the entry in the past, the list of generated clips displays. Simply click **Generate new** to navigate to the Create clips screen.



Create clips

Turn the most interesting moments of your video into a short clip

Clip duration

≈30s sec ≈1 min ≈5 min Custom

Instructions (Optional) 0/500

Provide more details to match your desired outcome

+ Focus Areas + Specific moments + Clip Purpose + Target audience

Choose language English

Generate Cancel

AI-generated content may contain errors or omissions. Please review before use.

3. Choose your clip duration. Only the applicable options are enabled. For instance, if the video from which you are clipping is only 2 minutes long, the "≈5 min" option is disabled.
4. Provide clear and detailed instructions for your clips. The more information you include, the higher the chance of achieving your desired outcome.
 - a. Option 1: Manually type your own instructions in the Instructions field.
 - b. Option 2: Click on a preset tag provided below the Instructions field. The Instructions field is populated with that tag and a list of suggestions for additional text instructions displays. Click on one of the suggestions to autocomplete the instructions.
 - c. Option 3: Click on a preset tag. The Instructions field is populated with that tag and a list of suggestions for additional text instructions displays. Instead of clicking on one of the suggestions to autocomplete the instructions, manually type in the Instructions field to complete the text.

Following are the available preset tags:

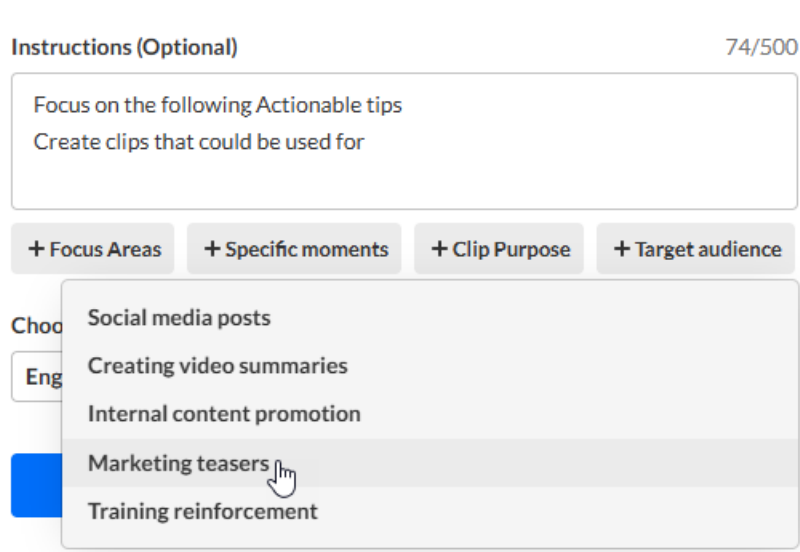
- Focus areas: The clips should focus on key insights and takeaways, actionable

tips, memorable quotes, visual demonstrations, or important statistics.

- Specific moments: Describe the moments from which you would like clips created.

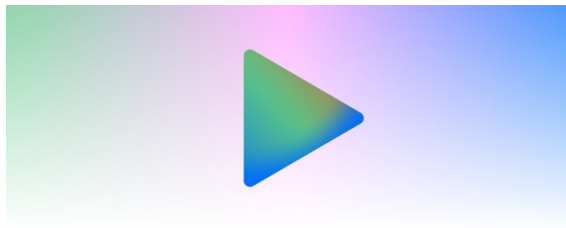
- Clip purpose: Design the clips to be used for social media posts, creating video summaries, internal content promotion, marketing teasers, or training reinforcement.

- Target audience: Tailor the clips to a target audience of students, sales teams, marketing professionals, doctors and medical professionals, or financial analysts.



The screenshot shows the 'Instructions (Optional)' section of the Kaltura interface. It features a text box with the following text: 'Focus on the following Actionable tips' and 'Create clips that could be used for'. Below the text box are four buttons: '+ Focus Areas', '+ Specific moments', '+ Clip Purpose', and '+ Target audience'. A dropdown menu is open under the '+ Clip Purpose' button, showing a list of options: 'Social media posts', 'Creating video summaries', 'Internal content promotion', 'Marketing teasers', and 'Training reinforcement'. The 'Marketing teasers' option is highlighted with a blue bar and a mouse cursor. To the left of the dropdown, there are labels 'Choose' and 'English'.

5. Select your preferred language for the generated clip metadata, including the title, description, and tags*. The dropdown is divided into two sections: **Last used** languages (based on previously generated assets) and **All languages**.



Create clips

Turn the most interesting moments of your video a short clip

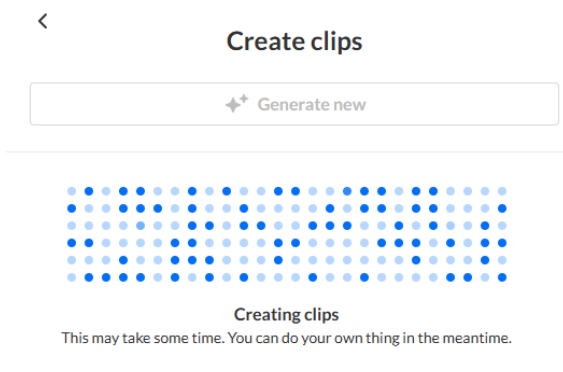
Last used

- English (United States)
- English (United Kingdom)
- Mandarin Chinese
- Spanish
- Italian
- All languages
- Arabic

English

Generate

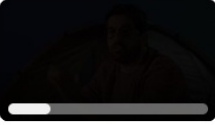
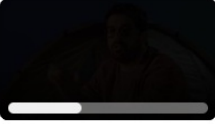



6. Click **Generate**. The Content Lab begins creating your clips.



7. Once finished, the newly generated clips are added to the list to the right.

< **Create clips**

[Generate new](#) [Combine videos](#)

-  00:22 Draft
The Importance of Diversity and Accommodation
[Reuse prompt](#)
-  00:38 Draft
The Gap in Accessible Virtual Event Platforms
[Reuse prompt](#)
-  00:41 Draft
Making Events Accessible: Key Strategies
[Reuse prompt](#)
-  00:35 Draft
Simplifying Navigation for Accessible Events
[Reuse prompt](#)
-  00:28 Draft
The Importance of Virtual Options for Inclusivity
[Reuse prompt](#)

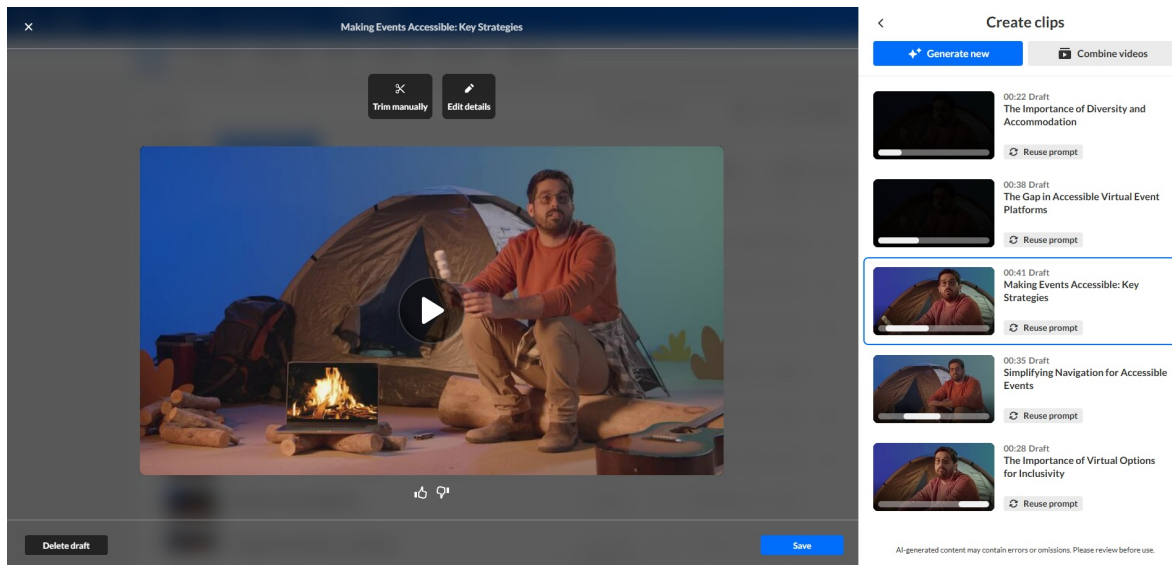
8. Each clip in the list shows:

- A thumbnail with its position and length in the original video
- Length of clip
- Auto-generated title
- A **Reuse prompt** button to quickly generate more clips using the same settings (your previous selections will be pre-filled). Hover over the button to view the original prompt details in a tooltip.

i Content Lab creates **up to 10** clips per generation. Number of clips created depends on certain factors, including preciseness of topic or purpose (for example, there may not be 10 clips that fit the preset or custom prompt entered) and length of requested clip compared to source video (for example, if the source video is 20 minutes long and 5-minute clips are requested, there may not be enough content for 10 clips).

Preview a clip

1. Click on a desired clip in the list. The left "preview" pane displays.



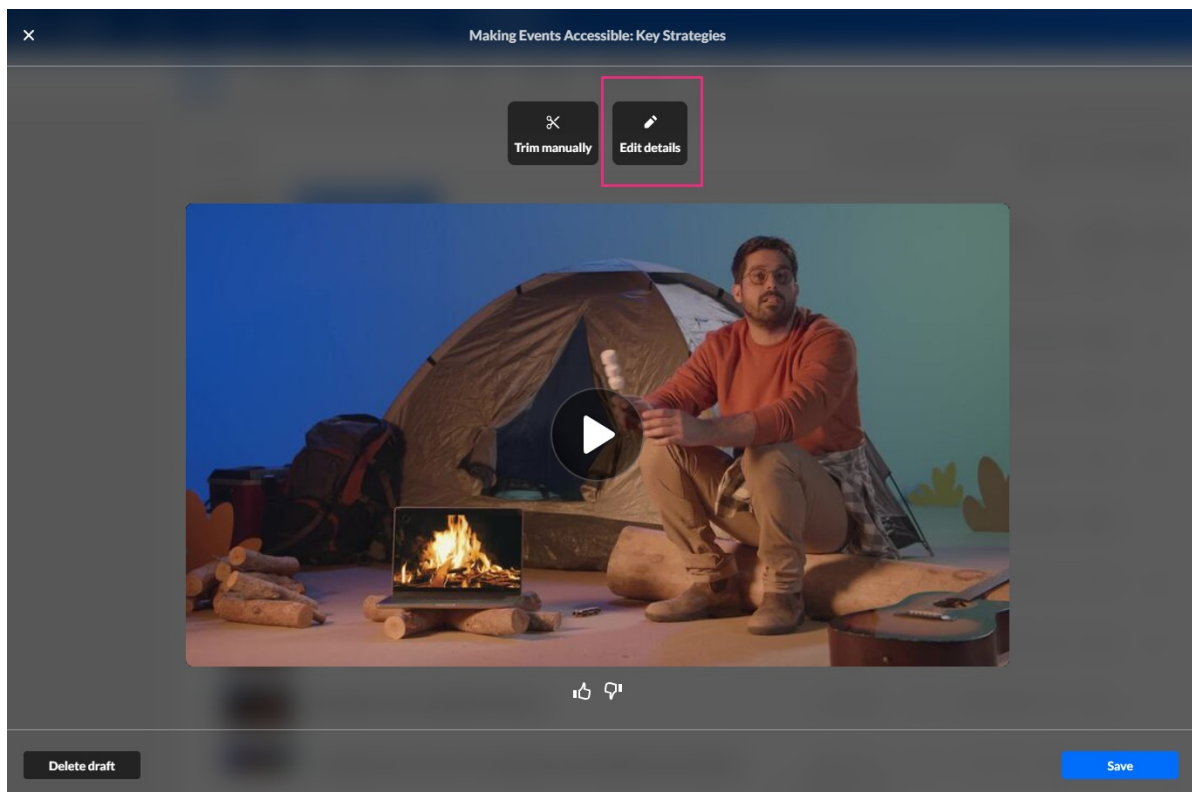
2. You may click the **Play** button to preview the clip.

Edit a draft clip's metadata

You can edit the suggested title, description, and tags* for any draft clip before saving.

1. Click on a desired clip in the list. The left "preview" pane displays.

2. Click the **Edit details** button.



3. An additional screen displays.

Save

Title

Description (optional)


Tags (optional)

[Cancel](#) [Save](#)

4. Update the title, description, and/or tags*.

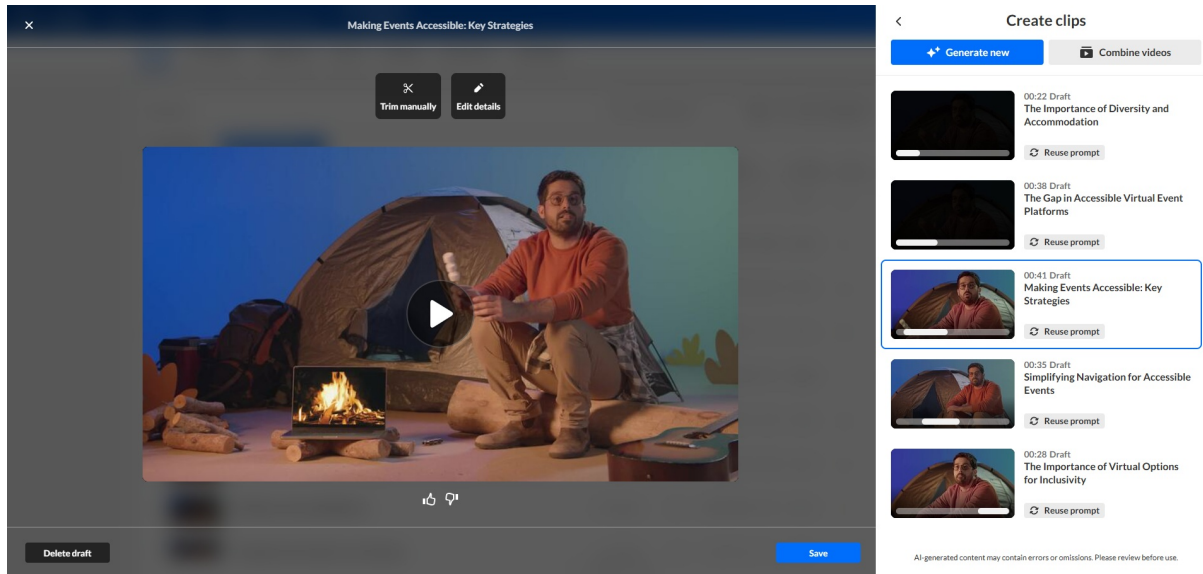
5. Once you've made your changes, click **Save**. You may also click **Cancel** to cancel the action.

A confirmation message will appear, letting you know that the previous draft metadata will be overwritten.

 The most recently saved metadata will always be shown when returning to the draft.

Delete a draft clip

1. Click on a desired clip in the list. The left "preview" pane displays.



2. Click the **Delete draft** button located at the bottom left of the preview screen. A confirmation displays alerting you that this action cannot be undone.
3. Click **Delete draft** to continue. You may also click **Cancel** to cancel the action. Once deleted, the draft is removed from your list and can no longer be edited or saved.

Provide feedback on a clip

1. Click the "thumbs up" or "thumbs down" to provide your feedback on the generated clip.
If you click "thumbs down", an additional screen displays.

×

Tell us more

Irrelevant

Didn't follow instructions

An error occurred

Didn't like the style

Other

Add specific details (optional) 0/100

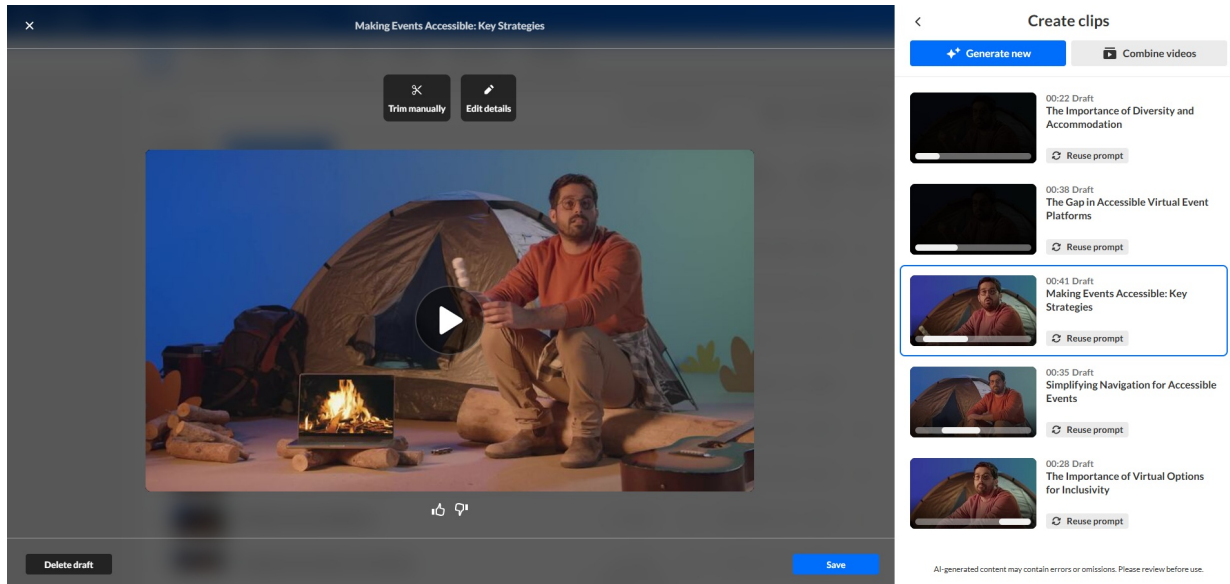
Cancel
Send

2. Click to choose a reason and, optionally, add specific details about why you gave the clip a "thumbs down". Your feedback is important to us!

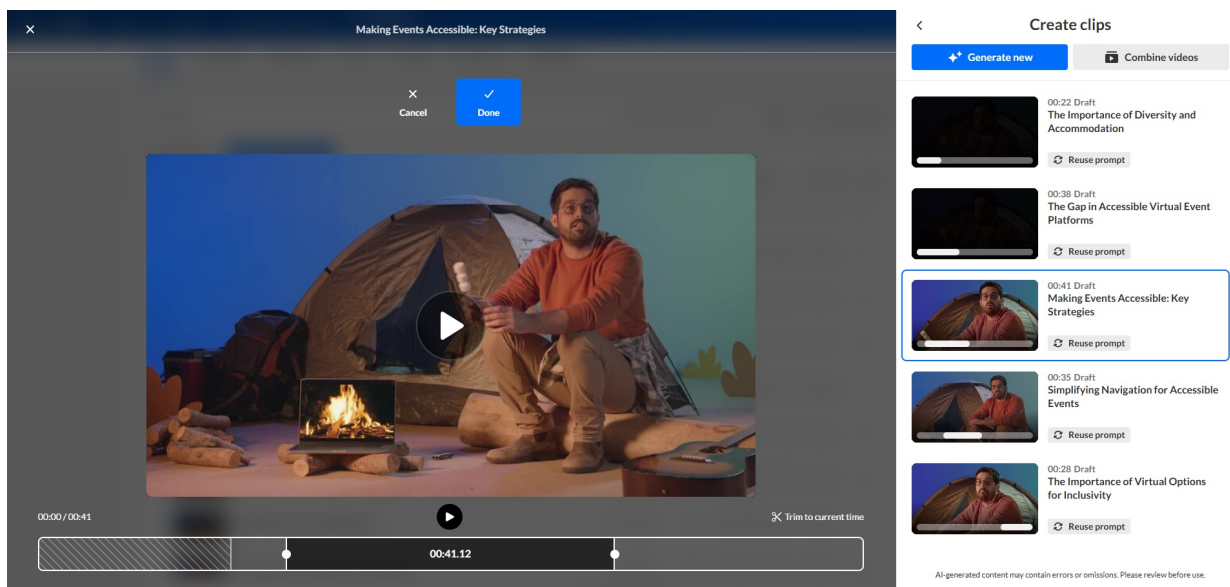
3. Click **Send**.

Manually trim a clip and save it

1. Click on a desired clip in the list. The left "preview" pane displays.



2. Click the **Trim manually** button. The editing bar at the bottom of your clip displays.



3. Use your cursor to adjust each end of the clip and trim it to your liking. The You can make the clip longer or shorter, as well as change the clip's start point and end point. Note: 30% of the time before and after your selected clip is available on the timeline for your use.

4. Once you are finished trimming, click **Done**. You may also click **Cancel** to cancel the action.

5. Click **Save** at the bottom right of your screen. The Save clip screen displays.

Save

Title

Description (optional)

Tags (optional)

Captions

 Burn caption

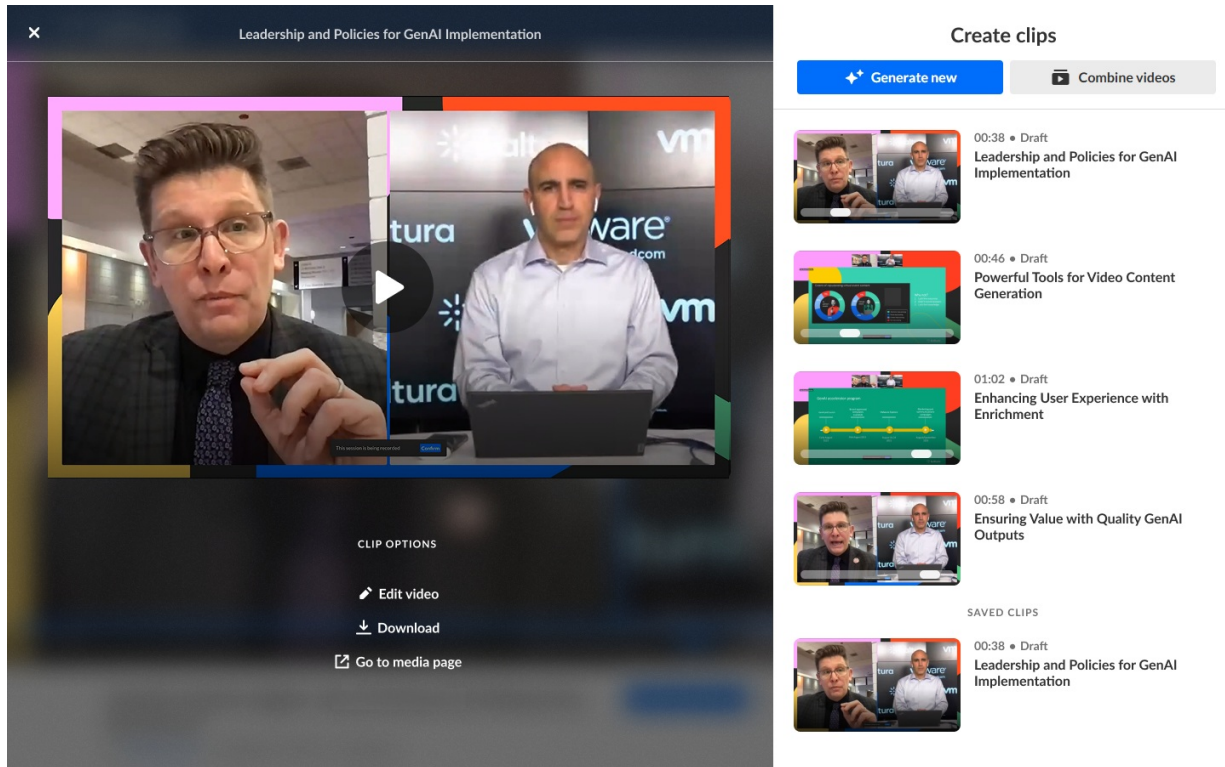
6. A suggested title, description, and tags* are automatically generated for your clip. (Suggested tags are copied from the original entry.) You may edit the title, description, and tags as desired. These will be saved to the metadata of the clip entry that is created.
7. Choose whether you would like to embed (burn) captions permanently onto the source video. The checkbox is unchecked by default. If there are multiple caption files on the entry, a drop-down list displays a list of caption files from which to choose.
8. Click **Save**. The clip is added to *Saved Clips* (at the lower section of the clips list).

Additional clip options

After you've saved your clip, additional clip options display. Options vary depending on the Kaltura application.

- For Rich Media CMS, options are - Share & Embed, Download, and Go to entry.
- For Video Portal, options are - Edit video, Download, and Go to media page.
- For Kaltura Events, options are - Download and Go to entry.
- For LMS Video, options are - Edit video, Download, and Go to media page.

1. Click on a clip in your *Saved Clips list*. The left "preview" pane displays with additional "Clip Options". In our example below, we are viewing additional clip options in Video Portal.



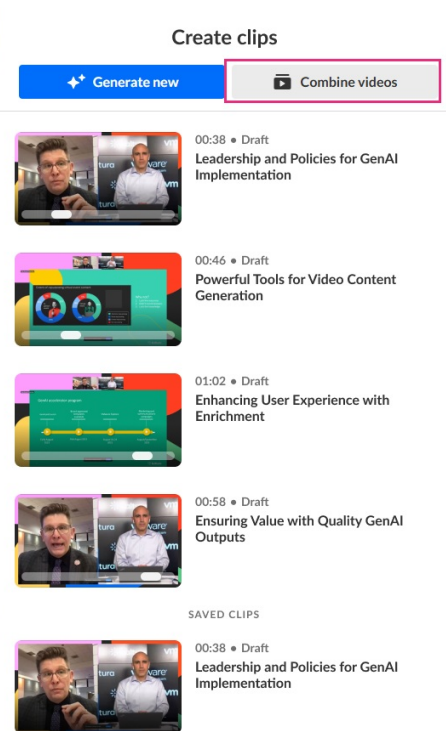
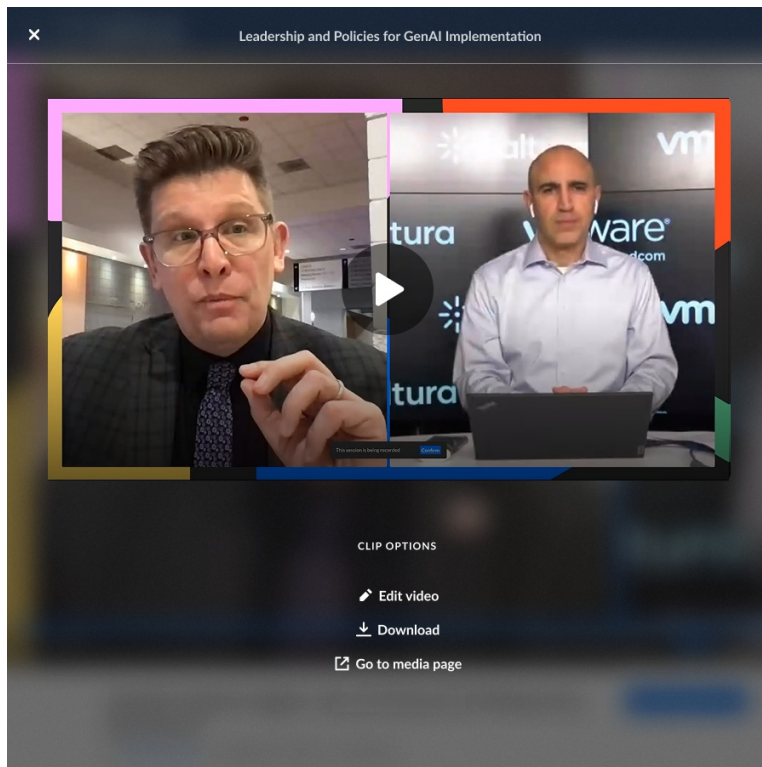
2. Choose from the following options depending on the Kaltura application:

- **Edit video**- Click to launch [Kaltura's video editor](#).
- **Share & Embed** - Click to place the clip into some other web page.
- **Download** - Download the source to your machine (to upload it to social media, for example).
- **Go to media page** - Navigate to the media page for this entry.
- **Go to entry** - Navigate to the Entry Details page for this entry in the Rich Media CMS.

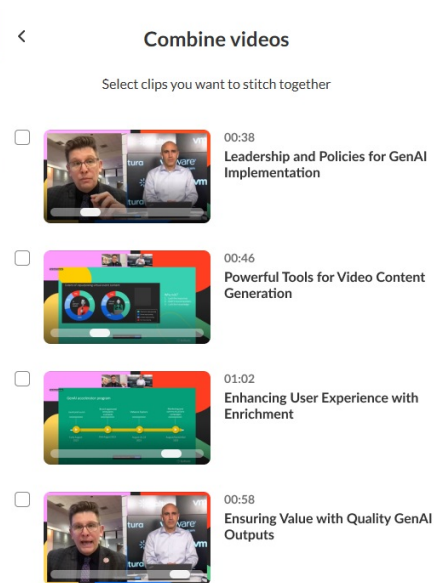
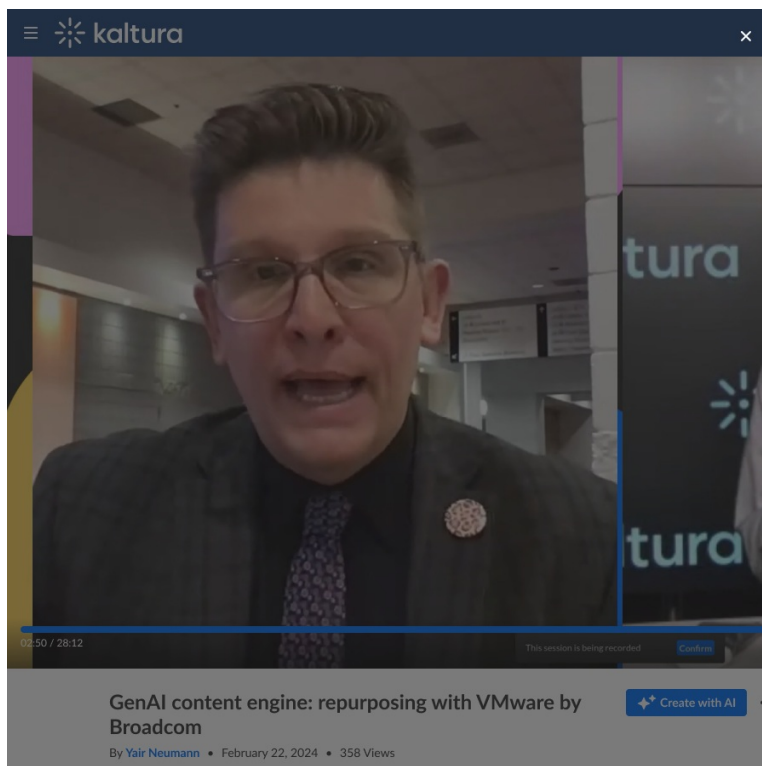
Combine clips into a playlist or stitch clips into one video

You may select clips (either draft or saved) to combine into a playlist or stitch into one video.

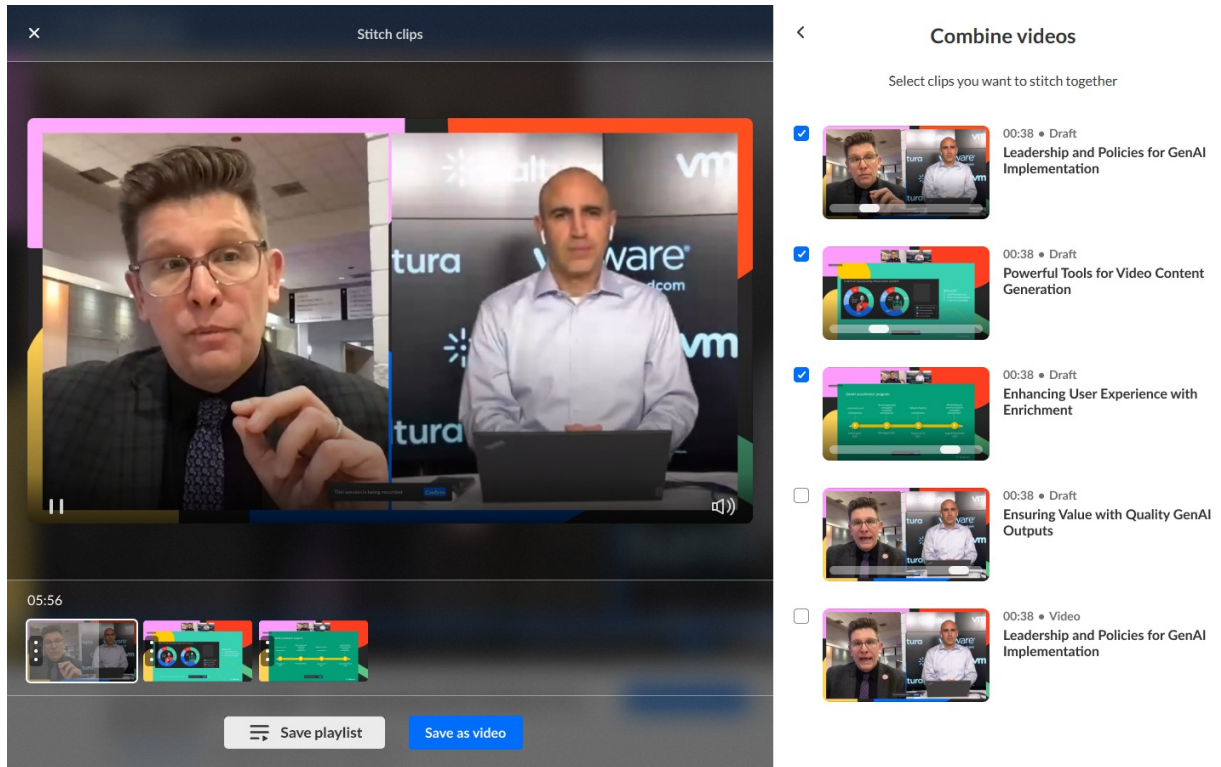
1. Click the **Combine videos** button.



2. The Combine videos screen displays.



3. Click to select the desired clips.



When you select your first clip, it is added to the bottom panel and the preview panel displays with the preview of the clip in the player. As you click to select more clips, they are subsequently added to the bottom panel in the order that they were selected. The length of the combined clips is displayed above the bottom panel. If you un-select a clip, it is removed from the bottom panel and the time indicator is adjusted accordingly.

4. Click on any clip in the bottom panel to preview it in the player. The clip that is currently being played is highlighted with a white overlay in the bottom panel, giving you an idea of your current playback position. You may also hover over a clip to display the title of that clip.
5. To manually reorder the clips, grab the three dots on the left side of a clip and drag it to the desired spot in the bottom panel.
6. Once you are finished selecting your clips and have them in the desired order, you have the choice of either saving a playlist of the selected clips or stitching all the selected clips into one video with optional transitions between clips.

To save a playlist -



Currently, saving a playlist is available for Content Lab in Rich Media CMS, Video Portal, and LMS Video.

Click **Save playlist**. The Save playlist screen displays.

✕

Save playlist

Title

Strategic Leadership & Policies for GenAI: Powerful Tools to Elevate Video Content...

Description (optional)

Unlock the full potential of Generative AI with strategic leadership and effective policies. Discover powerful tools for video content generation and learn how AI-driven enrichment enhances user experience, engagement, and impact.

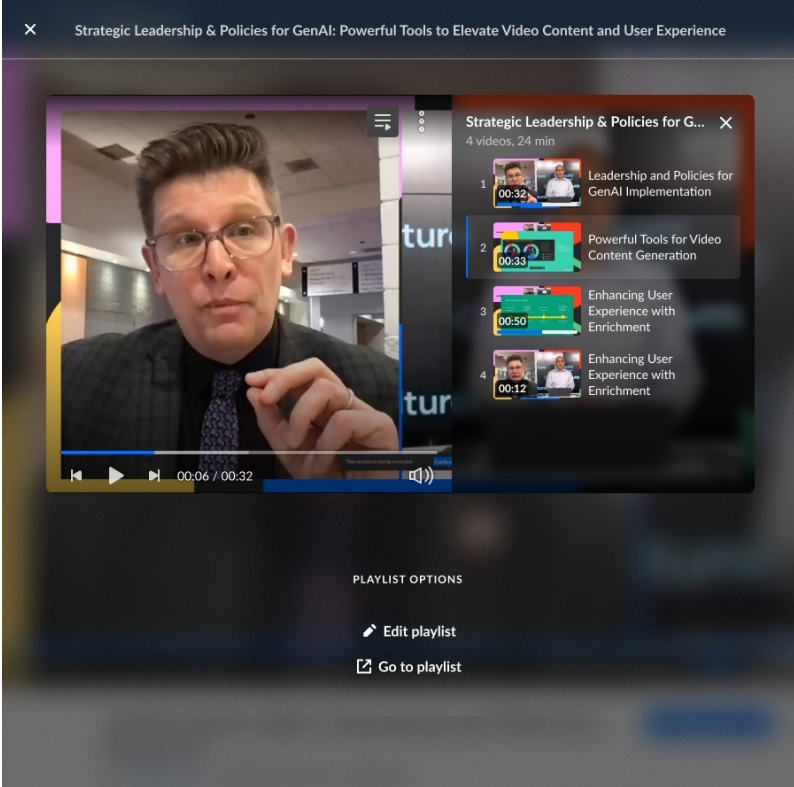
Tags (optional)

Generative AI ✕
Leadership Strategies ✕
AI Governance Policies ✕
▼

Cancel
Save

A suggested title, description, and tags* are automatically generated for your playlist with AI. (Suggested tags are copied from the original entries.) You may edit the title, description, and tags as desired. These will be saved to the metadata of the playlist that is created.

Click **Save**. The playlist is added to your *Saved Clips list*.



Create clips

✦ Generate new
📄 Combine Videos

00:38 • Draft

Leadership and Policies for GenAI Implementation

00:46 • Draft

Powerful Tools for Video Content Generation

01:02 • Draft

Enhancing User Experience with Enrichment

00:58 • Draft

Ensuring Value with Quality GenAI Outputs

SAVED CLIPS

4 Videos • Playlist

Strategic Leadership & Policies for GenAI: Powerful Tools to Elevate Vid...

To create a stitched video -

Click **Save as video**. The Save a single video screen displays.

×

Save a single video

Title

Strategic Leadership & Policies for GenAI: Powerful Tools to Elevate Video Content...

Description (optional)

Unlock the full potential of Generative AI with strategic leadership and effective policies. Discover powerful tools for video content generation and learn how AI-driven enrichment enhances user experience, engagement, and impact.

Tags (optional)

Generative AI × Leadership Strategies × AI Governance Policies × ▾

Options

- Embedded captions in video
- Create chapters & summary
- Add transition between clips

Cancel Save

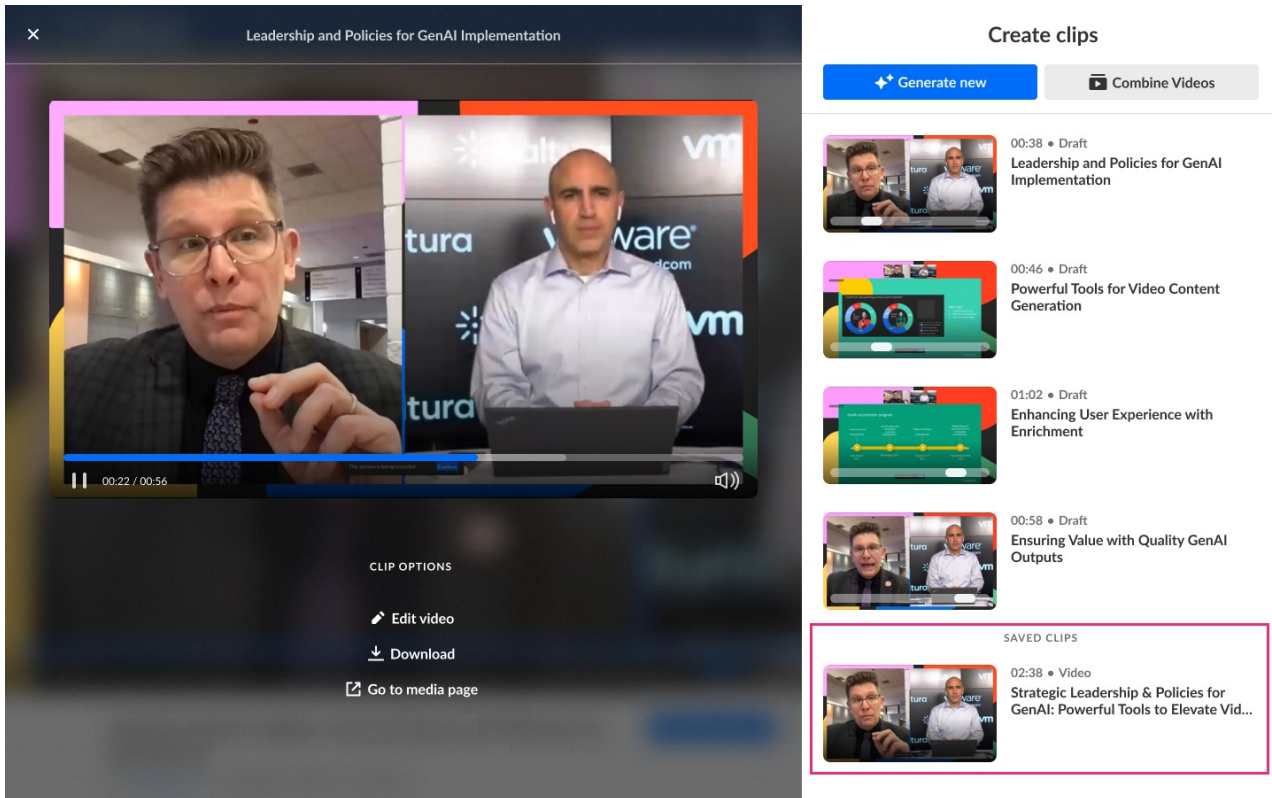
A suggested title, description, and tags* are automatically generated for your video with AI. (Suggested tags are copied from the original entries.) You may edit the title, description, and tags as desired. These will be saved to the metadata of the video that is created.

Embedded captions in video - Choose whether you would like to embed (burn) captions permanently onto the source video. The checkbox is unchecked by default. If there are multiple caption files on the entries, a drop-down list displays a list of caption files from which to choose.

Create chapters & summary - Choose whether you want to create chapters and a summary for this video. The summary will be the description you chose for the stitched video. Each clip selected for the video will be displayed as one chapter and will include the original title of the clip and the original description of the clip.

Add transition between clips - Choose whether you want to add transitions between the clips.

Click **Save**. The video is added to your Saved Clips list.



Additional playlist and stitched video options

After you've saved your playlist or stitched video, additional options display. Options vary depending on the Kaltura application.

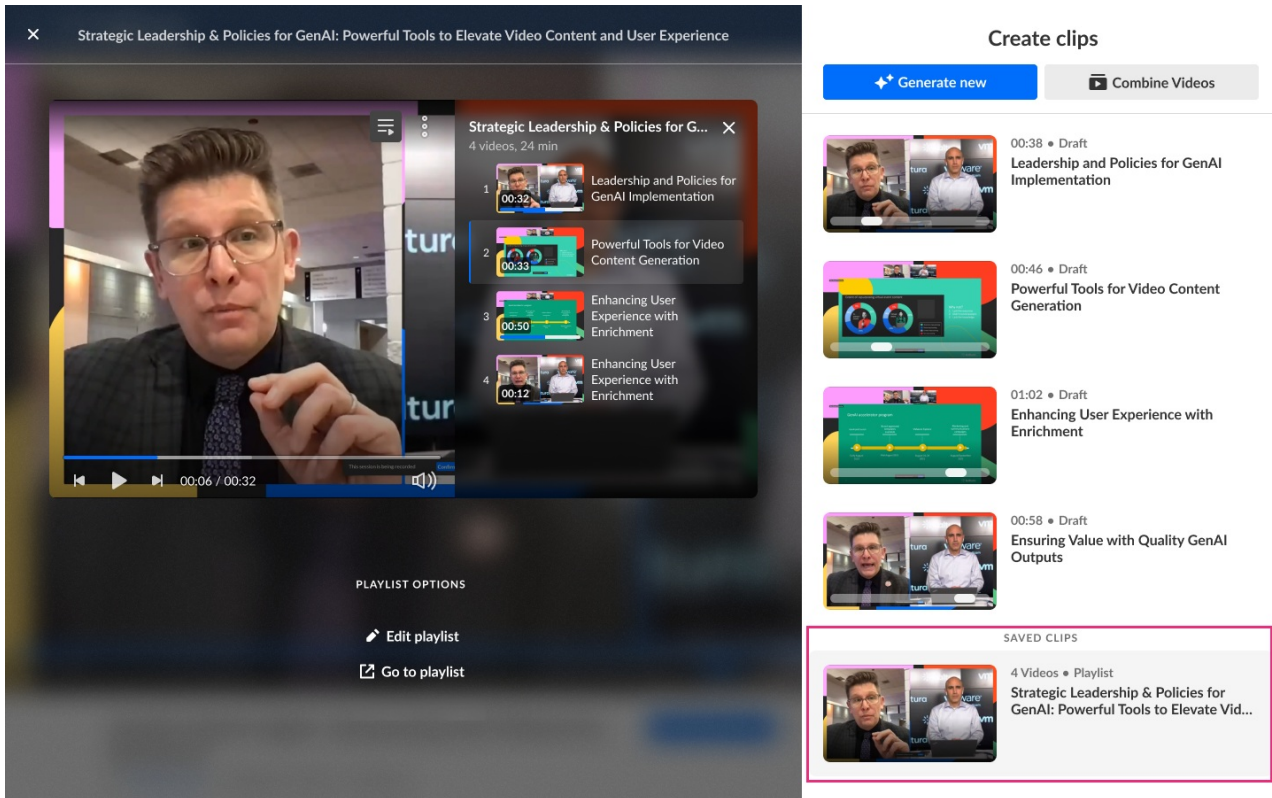
Playlist -

- For Rich Media CMS, options are - Edit playlist, Share & Embed, and Go to playlist
- For Video Portal, options are - Edit playlist and Go to playlist
- For LMS Video, options are - Edit playlist and Go to playlist

Stitched video -

- For Rich Media CMS, options are - Share & Embed, Download, and Go to entry
- For Video Portal, options are - Edit video, Download, and Go to media page
- For Kaltura Events, options are - Download and Go to media page
- For LMS Video, options are Edit video, Download, and Go to media page

Click on a playlist or stitched video in your *Saved Clips list*. The left "preview" pane displays with additional "Clip Options" or "Playlist Options". In our example below, we are viewing additional clip options in Video Portal for Playlist.



Choose from the following options depending on the Kaltura application:

- **Edit playlist/video** - Click to launch [Kaltura's video editor](#).
- **Share & Embed** - Click to place the playlist/video into some other web page.
- **Download** - Download the source to your machine (to upload it to social media, for example).
- **Go to media page/Go to playlist** - Navigate to the playlist page/media page for this entry.
- **Go to entry** - Navigate to the Entry Details page for this entry in the Rich Media CMS.

i *Currently, tags are available for Content Lab in Rich Media CMS and Video Portal.

i Kaltura does not use customer data to train its AI models. To learn more, see [Kaltura's Artificial Intelligence Principles](#).