

## Enrich metadata with AI

Last Modified on 01/20/2026 11:31 pm IST

 This article is designated for all users.



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

## About

Metadata Enrichment helps you enrich your media's metadata to boost content discoverability and engagement. Using this powerful feature, you can:

- Automatically generate relevant titles, descriptions, and contextual tags
- Customize the output with tone, quotes, target audience, and video title prefix
- Improve how your videos appear in search results and recommendation engines



Note that generated metadata will override existing data, resulting in the loss of previous metadata.

## Before you start

Videos used with the Content Lab 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.

- For KMC, access the Content Lab through the **Create with AI** button on the [Entries](#)

[list](#) or the [Entry Details](#) page.

- For Video Portal, access the Content Lab through the **Create with AI** button on the [Media page](#).
- For KAF, access the Content Lab through the **Create with AI** button on the [Media page](#).



The Enrich metadata with AI feature is not currently available for Kaltura Events.

## Enrich metadata with AI

1. Click the **Create with AI** button.



The Create with AI screen displays.



The Create with AI screen is the Content Lab's main menu. Options shown vary depending on the services configured for your account.



### Create with AI

-  [Clips](#) >
-  [Quiz](#) >
-  [Summary & Chapters](#) >
-  [Metadata enrichment](#) >

2. Click [Metadata enrichment](#).

If this is your first time enriching media, the Enrich metadata screen displays.



If you've already done some media enrichment in the past, the list of generated metadata drafts displays. Simply click **Generate new** to navigate to the Enrich metadata screen.



## Enrich metadata

Enrich your media with AI-powered metadata for better discoverability and engagement.

Instructions (Optional) 0/500

Provide more details to match your desired outcome

+ Tone of voice + Add quotes to description

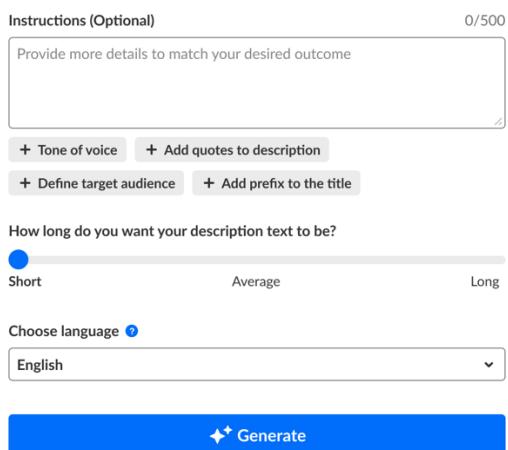
+ Define target audience + Add prefix to the title

How long do you want your description text to be?

Short Average Long

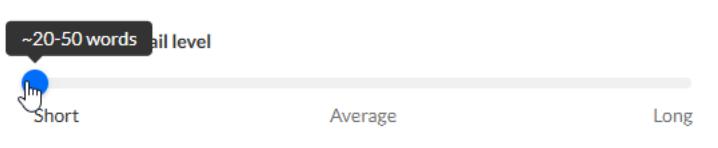
Choose language  English

 Generate



3. Type instructions to match your desired outcome. You can also click on any of the available tags to populate the box with examples of popular instructions that could be given. Please note that some of the available tags require you to complete the instructions. Once you click on a tag, a drop-down box displays with suggestions for additional text instructions. You may also type the text in manually if none of the suggestions fit your needs.
  - a. **Tone of Voice** - Describe the tone of voice with which you would like the metadata to be created.
  - b. **Add Quotes** - Include key quotes from the session in the entry description.
  - c. **Target audience** - Tailor the metadata to a target audience.
  - d. **Add Title Prefix** - Add a descriptor at the beginning of the title.

4. Adjust the sliding scale with your cursor to define how long you want your metadata to be - Short, Average, or Long. The longer your metadata, the more detailed it will be. Short = approximately 20-50 words, Average = approximately 50-100 words, and Long = approximately 100-250 words.



5. Select the output language for the generated title, description, and tags. The dropdown includes both **Last used** languages and **All languages**.



## Enrich metadata

Enrich your media with AI-powered metadata for better discoverability and engagement.

Instructions (Optional) 0/500

Provide more details to match your desired outcome

+ Tone of voice + Add quotes to description

+ Define target audience + Add prefix to the title

How long do you want your description text to be?

A horizontal slider with a blue circular cursor. The text "Short" is at the left end, "Average" is in the middle, and "Long" is at the right end. A hand cursor icon is shown clicking on the "Short" position.

Choose language 

English

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

6. Click **Generate**. The Content Lab begins generating your metadata.



&lt;

## Enrich metadata



Generating your metadata

This may take some time. You can do your own thing in the meantime.

Once finished, you are prompted to choose a title.

&lt;

## Choose a title

Unlocking GenAI: Effortless Content Repurposing

GenAI Content Engine: Transform, Adapt, and Scale Your Content

From One to Many: AI-Driven Content Repurposing Made Easy

Maximize Content Impact with GenAI: Smarter Repurposing Strategies

Optimize Content Strategy with GenAI

→ Continue

7. Select a title, then click **Continue**.

You are prompted to choose a description.



&lt;

## Choose a description

Harness the power of AI to effortlessly repurpose your content across formats and platforms. From text to video, blog to social media, streamline your workflow and maximize impact—faster and smarter than ever. 

Harness the power of AI to effortlessly repurpose your content across formats and platforms. From text to video, blog to social media, streamline your workflow and maximize impact—faster and smarter than ever. 

→ Continue

### 8. Select a description, then click **Continue**.

The Enrich metadata preview page displays with the title, description, and tags chosen.

&lt;

Enrich metadata

## GenAI Content Engine: Transform, Adapt, and Scale Your Content

Harness the power of AI to effortlessly repurpose your content across formats and platforms. From text to video, blog to social media, streamline your workflow and maximize impact—faster and smarter than ever. 

[GenAI](#) [ContentRepurposing](#) [AIContent](#) [MarketingAutomation](#)

Rate the quality of the results



 Regenerate

 Edit

 Publish to media



If you leave the metadata enrichment process before completing all the steps, Content Lab will pick up where you left off the next time you open the draft.

### Provide feedback on the metadata

1. Click the "thumbs up" or "thumbs down" to provide your feedback on the metadata.  
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

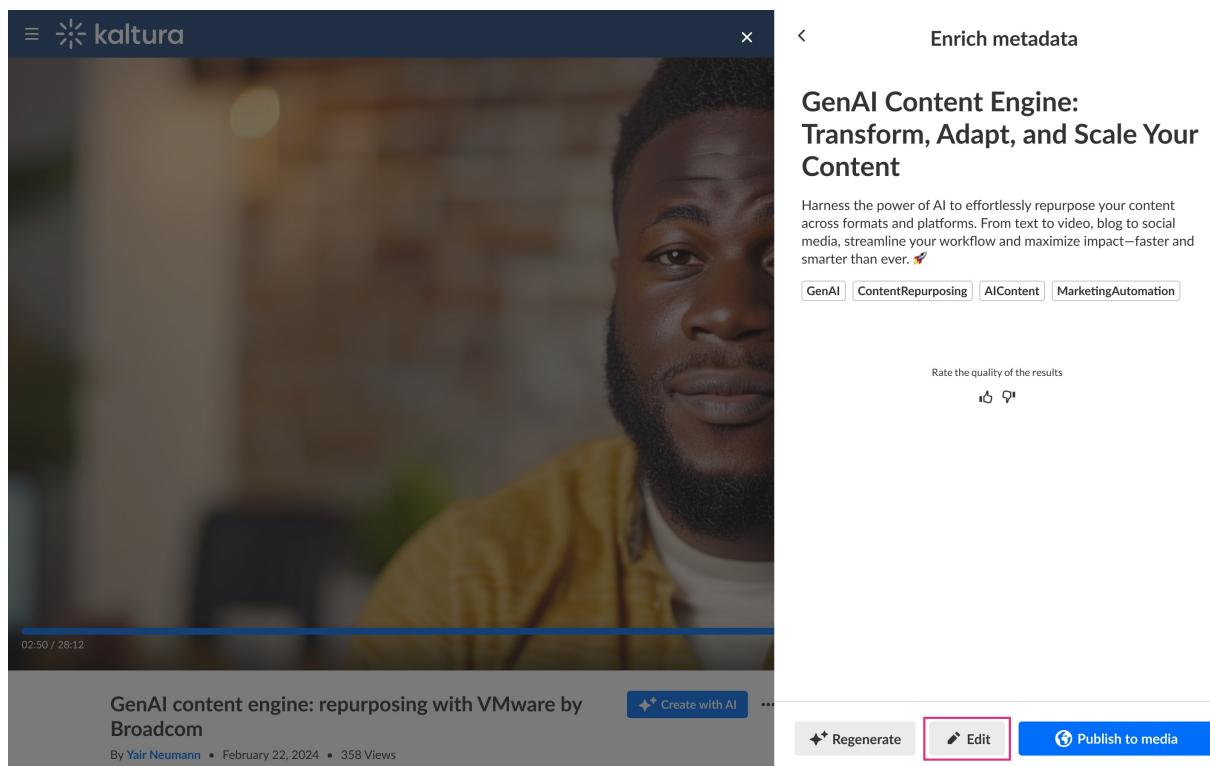
[Cancel](#)

[Send](#)

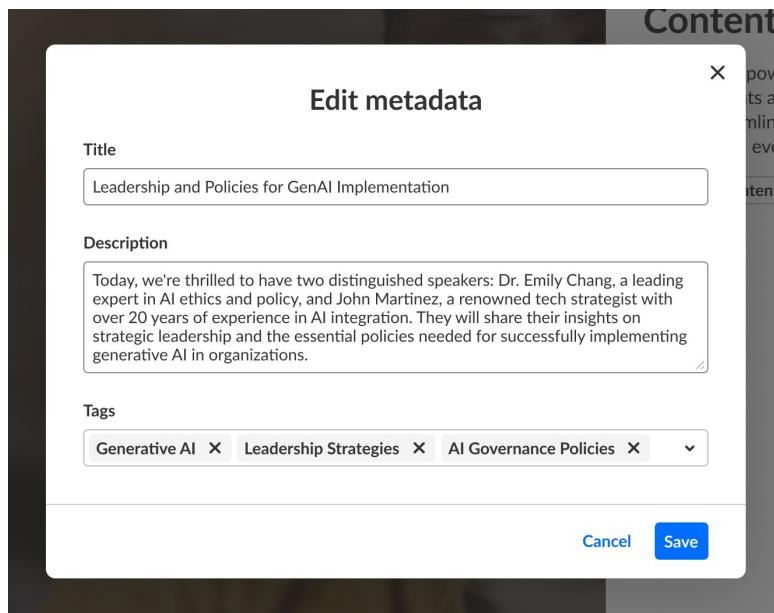
2. Click to choose a reason and, optionally, add specific details about why you gave it a "thumbs down". Your feedback is important to us!
3. Click **Send**.

### Edit metadata draft

1. Click **Edit** on the Enrich metadata preview page.



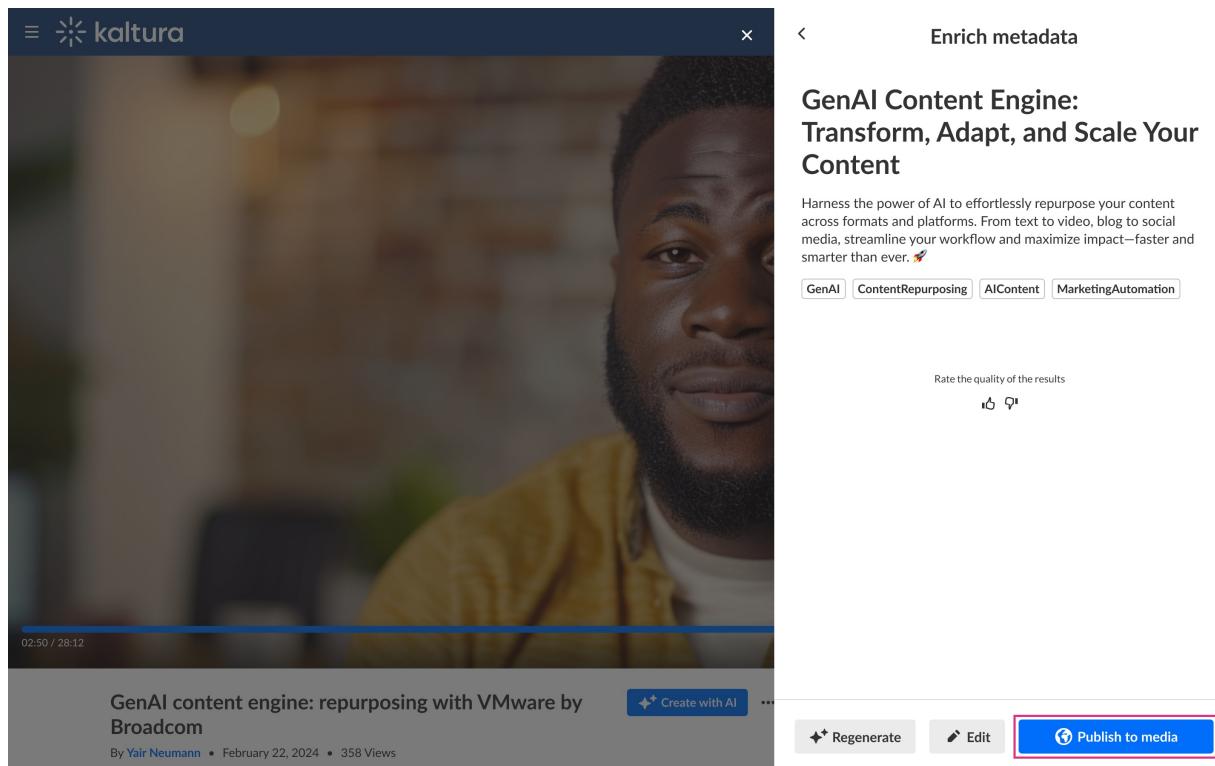
The Edit metadata screen displays.



2. Edit the title, description, and tags as desired. These will be saved to the metadata of the entry that is created.
3. When finished, click **Save**.

## Publish to media

1. Click **Publish to media** on the Enrich metadata preview page.



The Publish metadata screen displays.

## Publish metadata

What generated metadata would you like to publish?

- Title
- Description
- Tags

**⚠** This action is permanent and will erase previous information. Existing tags will remain, and new ones will be added without replacing them.

[Cancel](#) [Publish metadata](#)

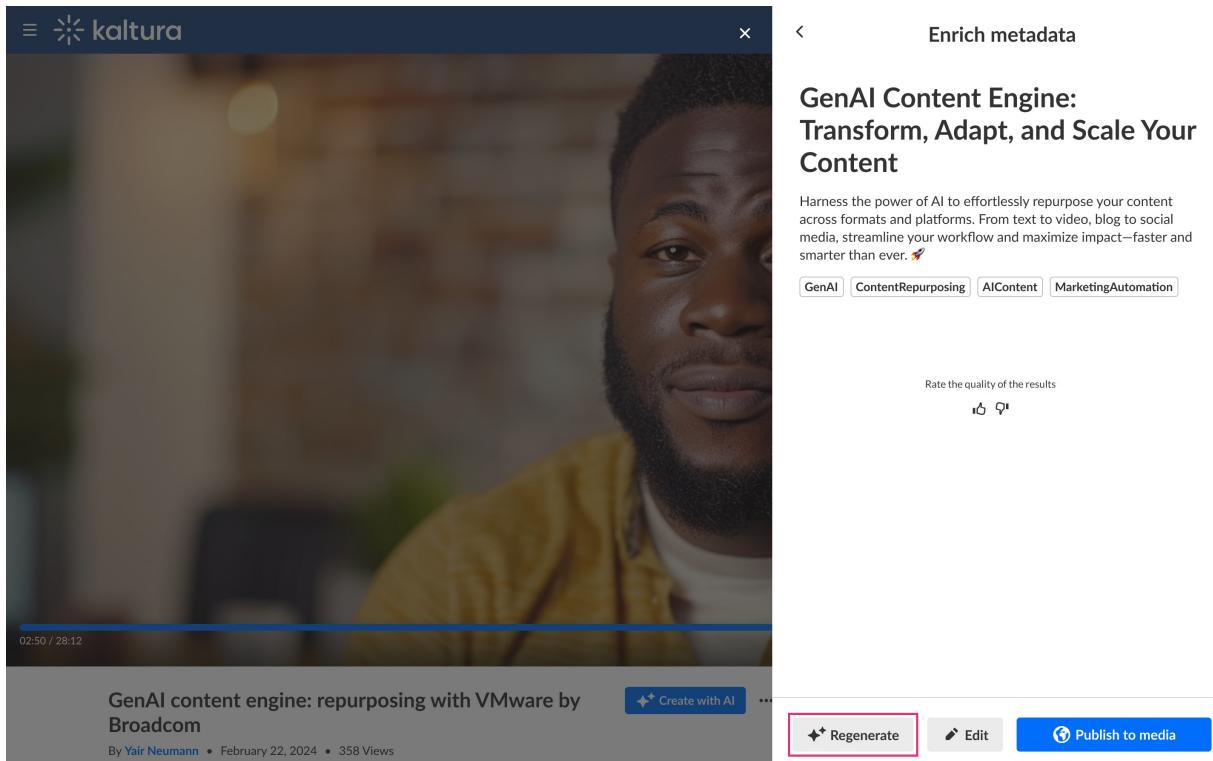
2. Click to choose which metadata assets you would like to publish. Title, Description, and Tags are all available for publishing.

Notice the warning that generated metadata will override existing data, resulting in the loss of previous metadata. This action cannot be undone.

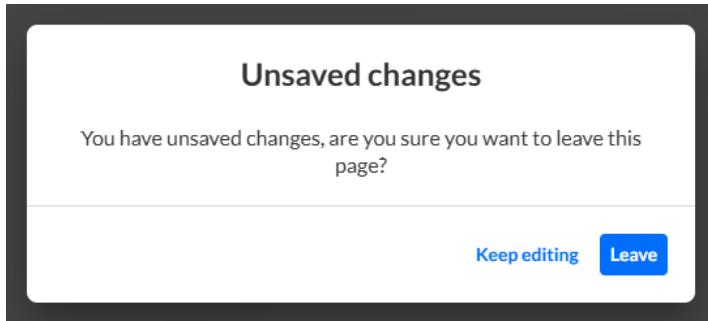
3. Click **Publish metadata** to move forward with publishing the newly generated metadata or click **Cancel** to cancel the action. If you clicked **Publish metadata**, you receive confirmation that your metadata was successfully published.

## Regenerate metadata

1. Click **Regenerate** on the Enrich metadata preview page.



You receive a warning that you have unsaved changes. Click **Keep editing** to cancel regeneration or click **Leave** to continue regeneration.



If you clicked **Leave**, the Enrich metadata screen displays.

<

## Enrich metadata

Enrich your videos with AI-powered metadata for greater discoverability.

Instructions (Optional) 0/500

Provide more details to match your desired outcome

+ Tone of Voice + Add Quotes + Target Audience + Add Title Prefix

Metadata detail level

Short Average Long

Generate

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

2. Follow [these instructions](#) to enrich your metadata.



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