

Create a custom metadata schema for CTAs (Calls to Action) in player

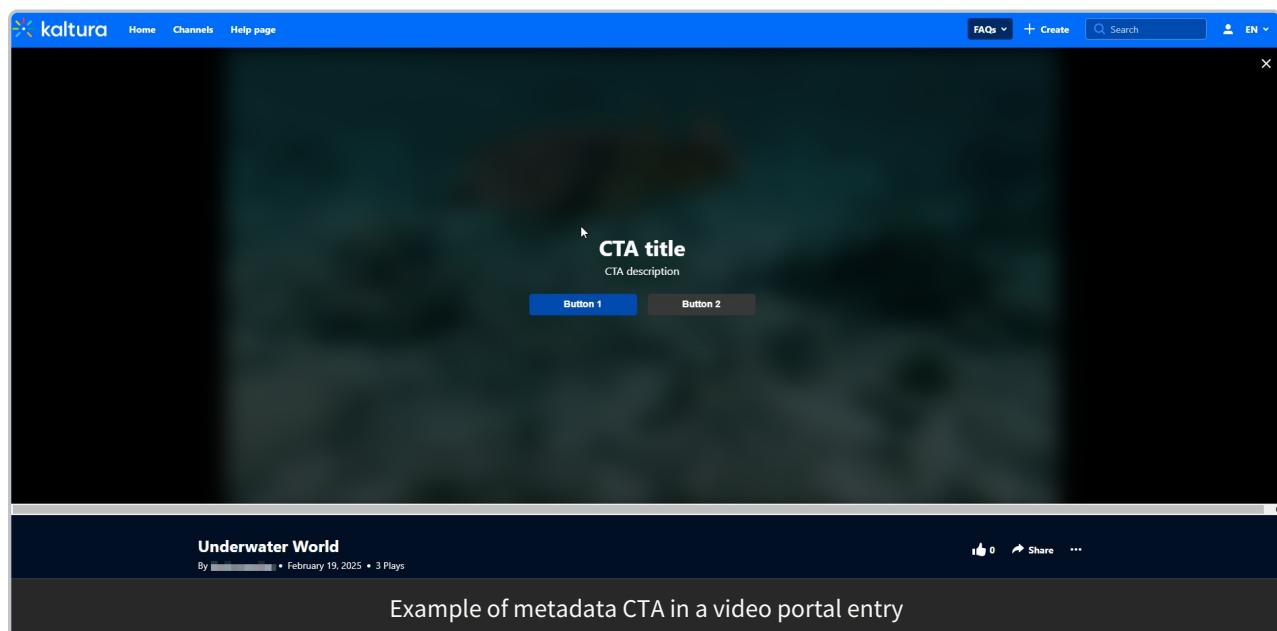
Last Modified on 01/18/2026 11:40 am IST

 This article is designated for administrators.

About

Custom metadata allows you to create dynamic Call to Action (CTA) messages in your videos based on an entry's metadata. This is particularly useful when managing large content libraries where CTAs need to vary depending on the video, ensuring that each CTA is relevant to the specific media entry.

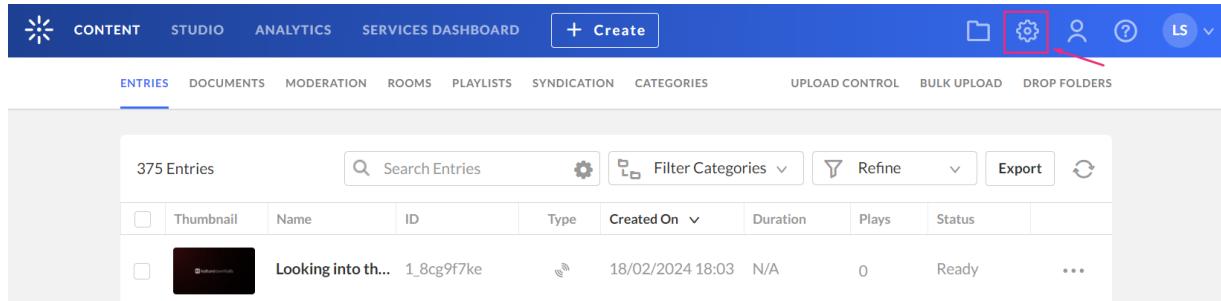
By mapping metadata fields to CTA components, you can automate updates, eliminating the need for manual adjustments per video.



Step 1: Create a custom metadata schema

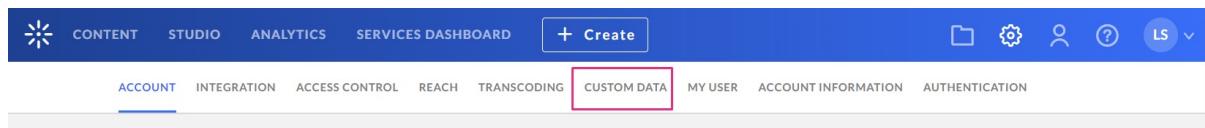
Access the Custom Data page

1. Log into your KMC.
2. Click the **Settings** gear icon at the right of the navigation menu.

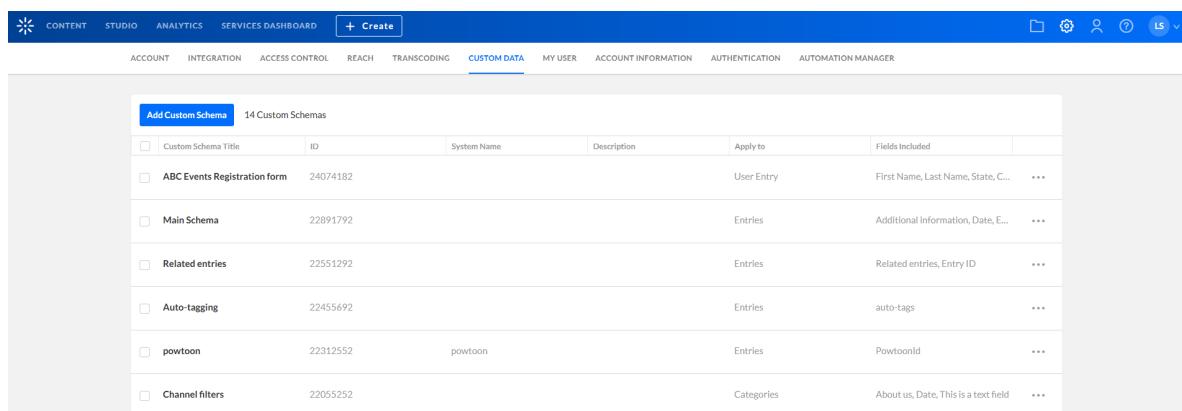


The Account page displays.

3. Click the **Custom Data** tab.

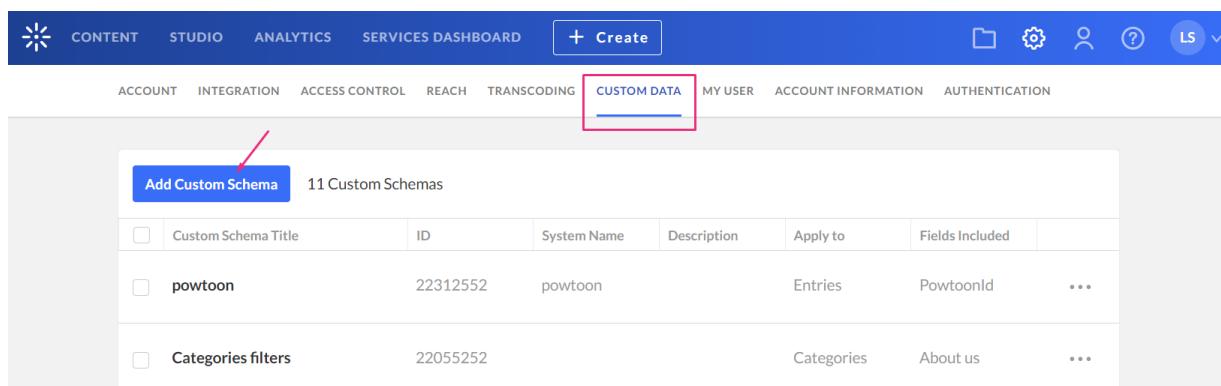


The Custom Data page displays.



Create a custom metadata schema

1. Click **Add Custom Schema**.



The **Add Custom Schema** window displays.



Add Custom Schema

Cancel

Save

Custom Schema Title *

Description

System Name

Apply to

Entries

Categories

User Entry

[+ Add Custom Field](#)

[Download Schema](#)



Field Label

Field Type

System Name

Short Description

Description

Max Values

Searchable

No Results

2. Complete the following fields:

- **Custom Schema Title** - Add a title (for example, *Metadata CTA*)
- **Description** - optional - Enter a relevant description.
- **System name** - optional - This field is required if you are uploading content using bulk XML files or if you need access to the schema via the API.
- **Apply to** - Select **Entries**.

Add Custom Schema

Cancel

Save

Custom Schema Title *

Description

Metadata schema for Call to Action

System Name

Apply to

Entries

Categories

User Entry

[+ Add Custom Field](#)

[Download Schema](#)

3. Click **+ Add Custom Field**.

Add Custom Schema

Cancel

Save

Custom Schema Title *

Description

System Name

Apply to Entries Categories User Entry

[+ Add Custom Field](#)

[Download Schema](#)

Field Label Field Type System Name Short Description Description Max Values Searchable

The Add Custom Field window displays.

Add Custom Field

Field Type

Max No. of Values Single Unlimited

Field Label *

Short Description

Description

Searchable Yes

Required No

Hidden No

[Cancel](#)

[Add](#)

4. Complete the fields.



You will need to create fields that correspond to each CTA element: title, description, button and URL. See **Metadata-based CTA** in [Player -settings tab](#).

- **Field Type** - Select **Text**.
- **Max No. of Values** - Choose Single (default).
- **Field Label** - Type a name for the first metadata field, for example, *ctaTitle*.
- **Short description** - optional

- **Description** - optional
- **Searchable** - You might want to make sure the searchable button is enabled, this will allow the metadata to be findable in the search results.
- **Required** - This makes the field mandatory. The user must fill it out to submit the form.
- **Hidden** - This hides the field from the registration form. Use this option for fields you're unsure about, allowing you to show or hide them as needed without replacing the form.

5. Click **Add** to save the custom field.

Add Custom Field

Field Type ▼

Max No. of Values Single Unlimited

Field Label *

Short Description

Description

Searchable Yes



6. Repeat **steps 3 - 5** above for the CTA elements you wish the player to display:

- Title
- Description
- Primary button label

- Primary button URL
- Secondary button label
- Secondary button URL

7. Click **Save at the top right** to finalize the schema.

Use the following image as a guideline, but feel free to choose different names that fit your needs:

Add Custom Schema

Custom Schema Title *

Description

System Name

Apply to Entries Categories User Entry

[+ Add Custom Field](#) [Download Schema](#)

	Field Label	Field Type	System Name	Short Description	Description	Max Values	Searchable
<input type="checkbox"/>	<input type="checkbox"/> CtaTitle	Text	CtaTitle		1	Yes	
<input type="checkbox"/>	<input type="checkbox"/> CtaDescription	Text	CtaDescription		1	Yes	
<input type="checkbox"/>	<input type="checkbox"/> Button1Label	Text	Button1Label		1	Yes	
<input type="checkbox"/>	<input type="checkbox"/> Button1URL	Text	Button1URL		1	Yes	
<input type="checkbox"/>	<input type="checkbox"/> Button2Label	Text	Button2Label		1	Yes	
<input type="checkbox"/>	<input type="checkbox"/> Button2URL	Text	Button2URL		1	Yes	

Example configuration

Your new metadata schema displays under the Custom Data tab.

CONTENT STUDIO ANALYTICS [+ Create](#)

ACCOUNT INTEGRATION ACCESS CONTROL TRANSCODING CUSTOM DATA MY USER ACCOUNT INFORMATION

Add Custom Schema 7 Custom Schemas

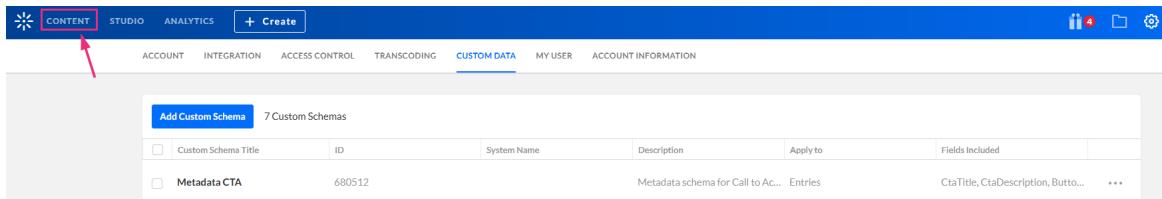
Custom Schema Title	ID	System Name	Description	Apply to	Fields Included
<input type="checkbox"/> Metadata CTA	680512		Metadata schema for Call to Ac...	Entries	CtaTitle, CtaDescription, Butto...

Save the **metadata profile ID** - you'll need it when setting up the player.

<input type="checkbox"/> Custom Schema Title	ID
<input type="checkbox"/> Metadata CTA	680512

Step 2: Complete the custom metadata fields for the entry

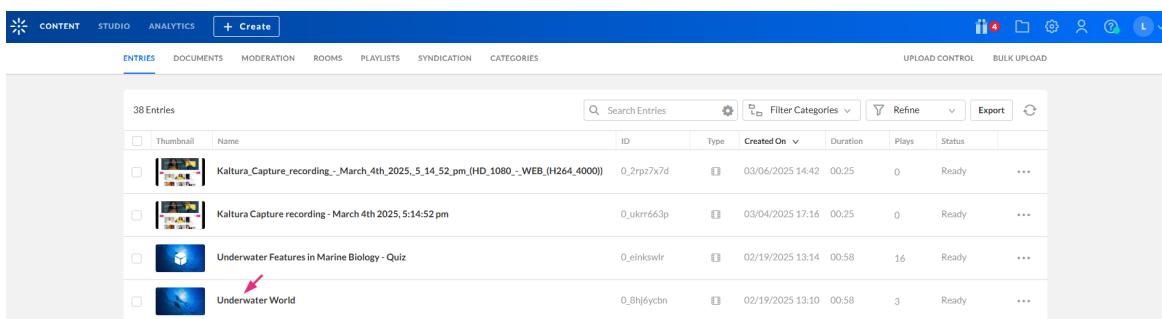
1. Access the **entry details page** by clicking the **Content** tab in the navigation menu.



The screenshot shows the Kaltura interface with the 'CONTENT' tab highlighted in red. Below the navigation bar, there is a table titled 'Add Custom Schema' with one row: 'Metadata CTA' (ID: 680512). The 'Apply to' column shows 'Entries' and the 'Fields Included' column shows 'CtaTitle, CtaDescription, Butto...'. A red arrow points to the 'CONTENT' tab in the top bar.

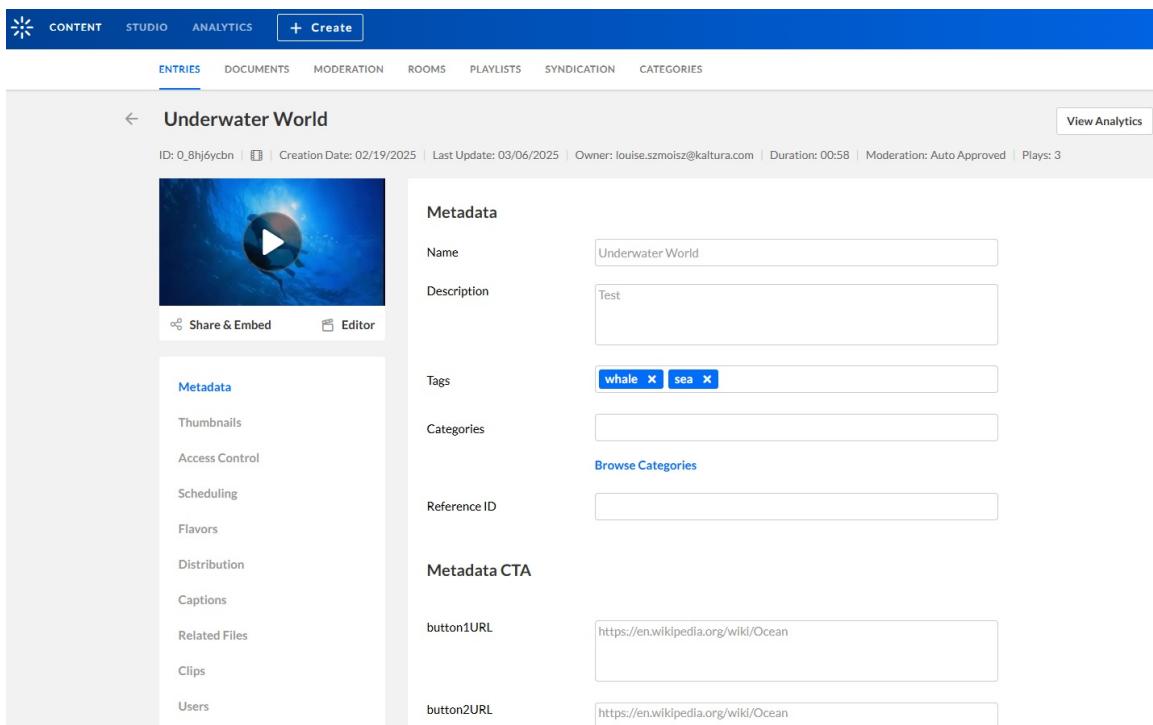
The **Entries** page displays by default.

2. Click on the desired entry's title or thumbnail.



The screenshot shows the 'Entries' page with 38 entries listed. The first entry, 'Underwater World', has a red arrow pointing to its thumbnail. The page includes a search bar, filter categories, and export options.

The **Metadata** tab displays by default.



The screenshot shows the entry details for 'Underwater World'. The 'Metadata' tab is selected. On the left, there is a sidebar with 'Share & Embed' and 'Editor' buttons. The main area shows the entry's thumbnail, title, and metadata fields. The 'Metadata CTA' section contains two URL fields: 'button1URL' (https://en.wikipedia.org/wiki/Ocean) and 'button2URL' (https://en.wikipedia.org/wiki/Ocean). A red arrow points to the 'Metadata' tab in the sidebar.

3. Scroll down to the **Metadata CTA** section.
4. Complete the fields:

- **Title** - Enter the CTA's title
- **Description** - Enter the description to display under the CTA title
- **Primary button URL** - Add the desired URL
- **Secondary button URL** - Add the second URL
- **Primary button label** - Enter the text for the button's label
- **Secondary button label** - Enter the text for the second button's label

The field names in the image below are just examples. Yours will match your metadata schema.

← Underwater World View Analytics

Metadata Thumbnails Access Control Scheduling Flavors Distribution Captions Related Files Clips Users Advertisements Quizzes	Reference ID <input type="text"/> Metadata CTA CtaTitle <input type="text" value="CTA title"/> ↗ CtaDescription <input type="text" value="CTA description"/> Button1Label <input type="text" value="Button 1"/> Button1URL <input type="text" value="https://en.wikipedia.org/wiki/Whale"/> Button2Label <input type="text" value="Button 2"/> Button2URL <input type="text" value="https://en.wikipedia.org/wiki/Whale"/>
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