

How parent-child media works in Rich Media CMS

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 This article is designated for administrators.

About

This article answers common questions about parent-child entries in Kaltura. You'll learn how they're created, where they appear, how to manage them, and what to expect when working with multi-stream or multi-file media.

FAQs about parent-child entries

What is the difference between a parent-child entry and a regular entry?

In Kaltura, a media entry can be just one file (a single video, audio, image, or live stream) - that's a regular entry.

When you have more than one file for the same media, for example, a multi-camera recording or a video with an attached document, Kaltura creates a parent-child entry.

In this setup:

- The parent entry is the main media file.
- The child entry is the extra file(s) linked to it (like a second video stream or a related document).
- This setup happens automatically for things like dual-stream recordings from Kaltura Classroom, Kaltura Capture, or combined video + doc uploads.

Is there a way to avoid creating a parent-child entry?

No, if there's more than one file, the parent-child structure is created automatically in the background.

Where can I see parent and child entries?

- In legacy Video Portal: Both the parent and child streams play in the player if the player supports it.
- In Rich Media CMS (Management Console): Both appear on the Preview & Embed page when using a player with the right settings.

Can I download both parent and child files?

By default, only the parent entry is downloaded. If you need the child stream too, you can:

- Add it temporarily as a separate file and switch between streams using the Content Selector.
- Use the API Console to download it directly. For more information, see [How to download multi-stream media](#).

Can I split them into separate entries?

No, this is not supported via the Kaltura applications. However, an API-based solution is available. For more details, please see [How to swap between the child and parent content via API](#).

Does stopping/starting a Zoom recording create new parent-child entries?

Yes, when stopping and starting a Zoom recording from the same meeting session new parent-child entries are generated.

Following are the zoom recording types, the parent and child will be selected based on the provided recording, following this priority:

- Shared screen with speaker view
- Shared screen with a gallery view
- Shared screen
- Speaker view
- Active speaker
- Gallery view
- audio-only
- audio transcript
- chat file
- poll

How can I identify which is the parent and which is the child entry id?

The **parent entry id** is equal to the entry ID found in the media page URL. The **child entry id** can be revealed via the API console. For additional details, please refer to step 1 in [How to swap between the child and parent content via API](#).

If I rename the parent, does the child get renamed too?

No, the child keeps its original name.