kaltura

Embed Kaltura media in Canvas - Theming

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👥 **This article is designated for all users.**

About

The Theming-based embed tool (BSE) provides a great way to search for and embed media from My Media, Media Gallery, Playlists, and Shared Repository directly into rich-text areas such as Announcements, Discussions, and Assignments.

> 📱》
> While BSE-embedded content is viewable in the **Canvas mobile app**, the BSE (Browse and Embed) tool itself might not be supported the same way as other LTI tools. We recommend opening Canvas in a web browser on desktop or mobile to use BSE.

> ℹ️
> - This article describes the embed flow for Theming. If you don't have Theming, see *Embed Kaltura media*.
> - The tool is configured by your system administrator in the Browseandembed module. The Theming module must also be enabled, along with the ' browseandembed' feature within it.

Access the embed tool

1. Navigate to the area where you want to embed media, such as Announcements, Discussions, or Assignments.
2. Click the button to create a new post.
   The rich-text editor opens.
3. Enter your text and then click the **Embed Kaltura Media icon**.

The embed window opens.

About the embed window

Your embed window may look different depending on how many columns your admin has configured. Available columns include **ID**, **Type**, **Tags**, **Plays**, **Views**, **Created At**, and **Updated At**. The columns are configured in the Browseandembed module.

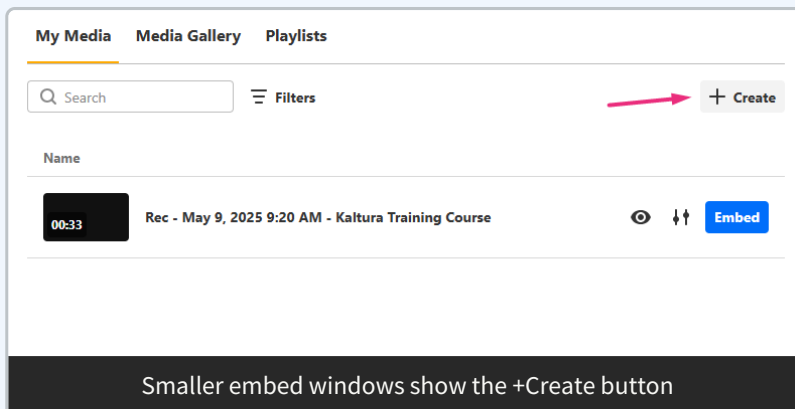> ℹ️ On smaller screens, the **Upload**, **Express Capture** and **YouTube** tools are grouped under the **+Create** button.
>
> | My Media   Media Gallery   Playlists |
> | --- |
> | 🔍 Search   ≡ Filters   ➜ + Create |
> | Name |
> | 00:33   Rec - May 9, 2025 9:20 AM - Kaltura Training Course   👁 ↕️ **Embed** |
> | Smaller embed windows show the +Create button |

> ✅ You might notice that the **+ Create** menu in the Theming version of BSE has fewer options than the non-Theming version (**Add New** menu) - this is by design. Theming keeps things quick and simple for uploading or capturing content and embedding it right away!

Browse, search and embed media

Browse and search

In the embed window, you can browse and search existing media across different repositories. You can also create or upload new media. See Add new media below.

- **My Media** - Your personal uploaded media.
- **Media Gallery** - By default, shows media from the current course's Media Gallery. If enabled by your administrator, you can also search and embed media from any Media Gallery you own.
- **Shared Repository** - Institution-wide shared media (if enabled by your administrator).
- **Playlists** - Media Gallery playlists available in the current course (if enabled by your administrator).

> ✅ You can embed audio files using Kaltura's audio player. The player is available in the list of player options in the customize embed settings (see below).

> ℹ️ **Mandatory captions before embedding** - If your admin has enabled the 'Captions Required' setting, certain media types (like video, audio, or quizzes) must have captions in order to be embedded. Items without captions will appear with grayed-out buttons, and a message at the top of the embed window will explain why the items are unavailable.

You can use the **search bar** and **filters** to locate content. Searching playlists is limited to text-based fields such as name, description, and tags.
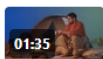
If **Folders** are enabled on your account, a **My folders** option appears in the filters. You can use it to view only the media stored in a specific folder. Folder selections apply only to your current session.
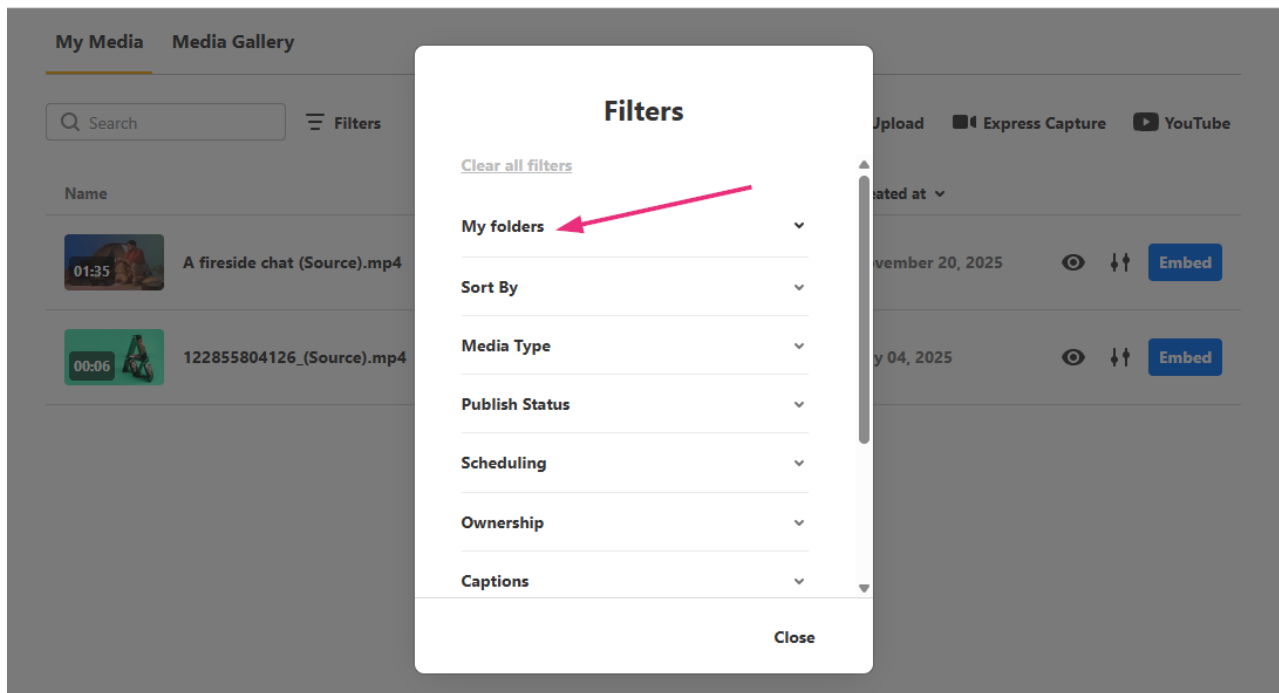
To preview more details, click the **eye icon** next to a media item. The sidebar will display:

- a playable preview (if available)
- media details (title, tags, duration, etc.)
- publishing locations

Add new media

Need to upload or record a new video? Use one of the options at the far right:

- **Upload** - Upload one or more files. Wait for uploads to finish before clicking Save and Select. Visit our article **Upload media** for guidance.
- **Express Capture** - Record directly from your webcam. Visit our article Create a recording with Express Capture for guidance.
- **YouTube** - Link to a YouTube video. Visit our article Add a YouTube video for guidance.

Once the upload is complete, click the settings icon to adjust embed options (see Customize embed settings).

> If your administrator has required metadata fields (such as tags or descriptions), you must complete them before embedding.
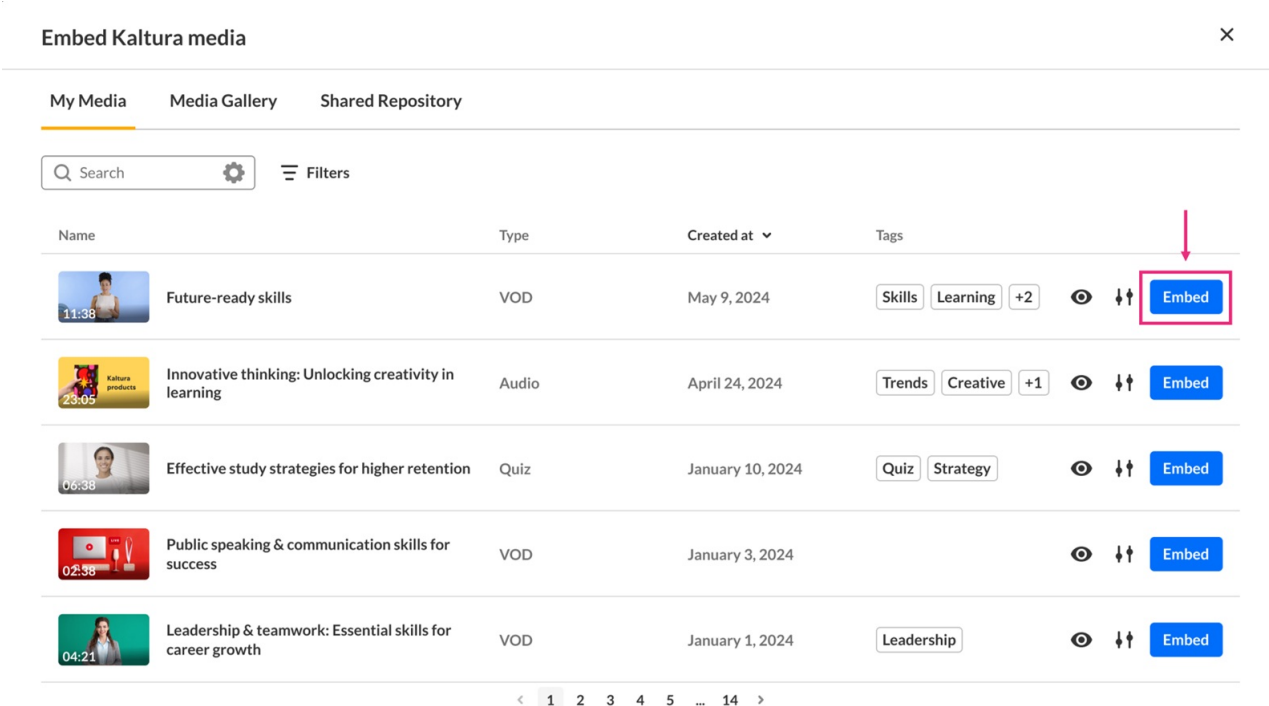
Embed

1. In the Embed Kaltura Media window, locate the media you want to insert and click **Embed**.

The **Customize Embed** window opens.

Embed Kaltura media ✕

Customize Embed

Select a Player
Select from predefined player styles.

Player with library logo ⌄

Select video display size
Choose the maximum size; the video adjusts for smaller screens.

608 x 402 ⌄

Thumbnail embed
Show a preview image before loading the player to improve load time.

⬤ Off

Video time selection

☐ Start video at 01:12
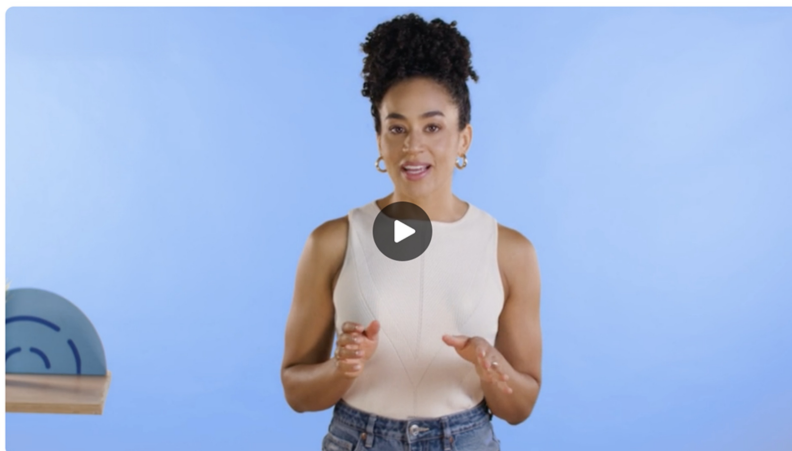
☑ Save these settings as defaults for videos

Future-ready skills

Back   Embed

2. To proceed without changes, click **Embed** in the lower right. To customize the settings first, refer to the instructions below.

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> If you're embedding a **playlist**, it will appear as a single embedded block

containing all items in the order they were arranged in the Media Gallery playlist.

Customize embed settings

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> The **Customize Embed** option may not be available in all environments. This feature must be enabled by your administrator in the Browseandembed module.

When embedding media, you can configure the following:

Select a player - Choose from pre-configured players set by your administrator.

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> When you change the selected player, the preview updates automatically to reflect your choice.

Select video embed size - Set the maximum display size of the embedded media. Your administrator defines the available embed sizes.

Thumbnail embed - Display a static preview image instead of loading the full video player immediately. This helps improve page load speed and gives users control over when to play the video.

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> Enabling or disabling this option will also update the preview in real time.

Video time selection - You can share the video from a specific time. Choose 'Start video at' and enter the time according to the format given (00.00). For example, if you want a video to start at 1 minute and 30 seconds into the video, enter 01.30

Save these settings as default - Enable this option to apply the same settings automatically to future embeds of this media type.

![Kaltura logo]

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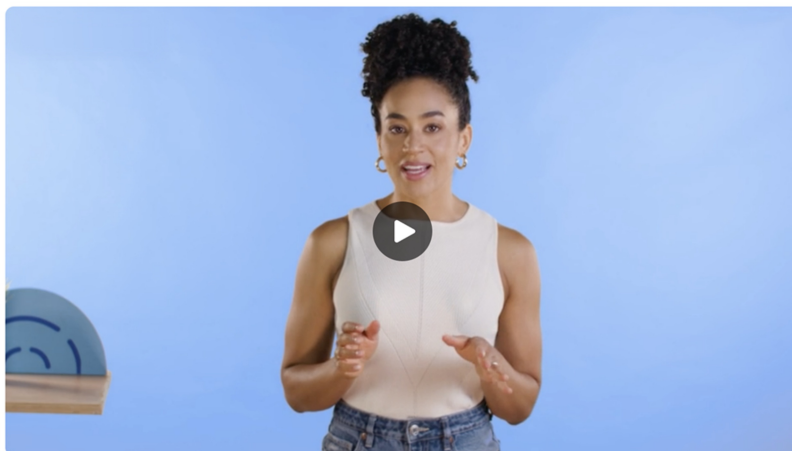
608 x 402 ⌄

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☑ Save these settings as defaults for videos

Future-ready skills

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When you change a setting, the preview updates automatically.

Once you're ready, click **Embed**. Your media will appear in the editor.

Note about embedding YouTube videos

If you add a YouTube video and see an error, the video owner may have disabled embedding on other websites. You can confirm this by checking the video's Share → Embed option on YouTube. If you see a message such as, *Video unavailable: Playback on other websites has been disabled by the video owner,* this means the video can't be embedded or played in Kaltura.

If a video previously worked, the video owner may have recently changed its privacy or embed settings.

Video unavailable
Playback on other websites has been disabled by the video owner
Watch on YouTube

Embed Video ✕

```
<iframe width="560" height="315"
src="https://www.youtube.com/embed/
3LBcWJ1Eo-4?si=rCaG7e7kotkVnT7n"
title="YouTube video player"
frameborder="0"
allow="accelerometer; autoplay;
clipboard-write; encrypted-media;
gyroscope; picture-in-picture; web-
share" referrerpolicy="strict-
origin-when-cross-origin"
```

Copy