

Embed Kaltura media in Canvas - Theming

Last Modified on 11/09/2025 2:43 pm IST

 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.



- This article pertains to Browse, Search, and Embed (BSE) with the Theming-based experience. If you don't have [Theming](#) enabled, visit our article *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**.

Front Page

Edit View Insert Format Tools Table

12pt Paragraph B I U A [color picker] [background color picker] T² [link icon] [image icon] [video icon] [audio icon] [text icon] [bulleted list icon] [numbered list icon] [indent icon] [outdent icon] [table icon] [link icon] [unlink icon]

Welcome students!

I am so very excited to be teaching this course, it is one of my favorite topics and I often see a tremendous amount of growth in my students during even one term!

To get us started, I recorded this brief welcome message, I am looking forward to meeting all of you!

Enjoy!

Professor Ferris

p
57 words

Options
Users allowed to edit this page

Only teachers

☐ Add to student to-do

☐ Notify users that this content has changed

Cancel Save

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](#).

Embed Kaltura media

My Media Media Gallery Shared Repository

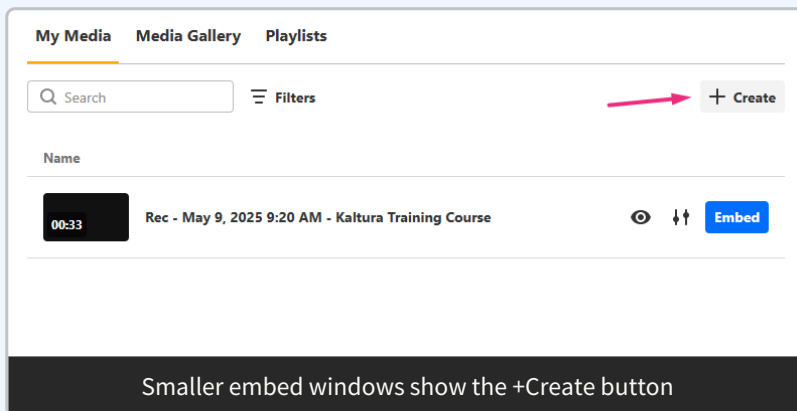
Search

Name	Type	Created at	Tags
<div>11:38</div> <div>Enterprise customer tell their story</div>	VOD	May 9, 2024	<div>Enterprise</div> <div>Tag</div> <div>+2</div> <div>Embed</div>
<div>23:05</div> <div>Technology trends: shaping the future enterprise</div>	Audio	April 24, 2024	<div>Trends</div> <div>Tech</div> <div>+1</div> <div>Embed</div>
<div>06:38</div> <div>Navigating cybersecurity challenges: strategies for enterprises in a hyperconnected world</div>	Quiz	January 10, 2024	<div>Cyber</div> <div>Strategy</div> <div>Embed</div>
<div>02:58</div> <div>Corporate marketing: key objectives</div>	VOD	January 3, 2024	<div>Embed</div>
<div>04:21</div> <div>Building a resilient workforce in enterprise environments</div>	VOD	January 1, 2024	<div>Marketing</div> <div>Embed</div>

1 2 3 4 5 ... 14



On smaller screens, the **Upload**, **Express Capture** and **YouTube** tools are grouped under 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](#)).



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.

Embed Kaltura media ×

My Media
Media Gallery
Shared Repository

My Folders
Filters

Upload
Express capture
Create

Name	Type	Created at	Tags
<div>11:38</div> <div>Enterprise customer tell their story</div>	VOD	May 9, 2024	<div>Enterprise</div> <div>Tag</div> <div>+2</div> <div>👁️</div> <div>⬆️⬆️</div> <div>Embed</div>
<div>23:05</div> <div>Technology trends: shaping the future enterprise</div>	Audio	April 24, 2024	<div>Trends</div> <div>Tech</div> <div>+1</div> <div>👁️</div> <div>⬆️⬆️</div> <div>Embed</div>
<div>06:38</div> <div>Navigating cybersecurity challenges: strategies for enterprises in a hyperconnected world</div>	Quiz	January 10, 2024	<div>Cyber</div> <div>Strategy</div> <div>👁️</div> <div>⬆️⬆️</div> <div>Embed</div>

If folders are enabled in your account, a **My Folders** dropdown appears next to the filters. You can use it to view only the media stored in a specific folder. Folder selections apply only to your current session.

Embed Kaltura media

My Media
Media Gallery
Shared Repository

My Folders

Filters

- Unfiled media
- Marketing resources
- AI video
- Roadmap sessions
- Roadmap & product la...
- Product marketing

Upload
Express capture
Create

Name	Type	Created at	Tags
<div>11:38</div> <div>Enterprise cus...</div>	VOD		
<div>23:05</div> <div>Technology tre...</div>	Audio		
<div>06:38</div> <div>Navigating cyber...</div>	Quiz		
<div>02:58</div> <div>Corporate marketing: key objectives</div>	VOD		
<div>04:21</div> <div>Building a resilient workforce in enterprise environments</div>	VOD		

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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

Embed Kaltura media

My MediaMedia GalleryShared Repository

Search

Filters

Upload

Express capture

YouTube

Name	Type	Created at	Preview	
<div>11:38</div> <div>Enterprise customer tell their story</div>	VOD	May 9, 2024	<div>Preview</div> <div> <div>Embed</div> </div>	<div>Embed</div>
<div>23:05</div> <div>Technology trends: shaping the future enterprise</div>	Audio	April 24, 2024	<div>Embed</div>	<div>Embed</div>
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<div>04:21</div> <div>Building a resilient workforce in enterprise environments</div>	VOD	January 1, 2024	<div>Embed</div>	<div>Embed</div>

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1

2

3

4

5

...

14

>

Close

Enterprise customer tell their story

By [Eric Grant](#) • September 12, 2024 •

VOD • 1,4 K Plays • 24 Likes •

Published

In this captivating collection, we bring you the powerful narratives of esteemed enterprise customers who have journeyed through the crucible of challenges and emerged as trailblazers of innovation and...

Enterprise customers

Videos stories

Customer success

Marketing behavior

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.

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Embed Kaltura media



My Media

Media Gallery

Shared Repository

Q Search



Filters



Upload



Express capture



YouTube

Name

Type

Created at

Tags



Enterprise customer tell their story

VOD

May 9, 2024

Enterprise

Tag

+2



Embed

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**.

Embed Kaltura media



My Media

Media Gallery

Shared Repository

Q Search



Filters

Name

Type

Created at

Tags



Future-ready skills

VOD

May 9, 2024

Skills

Learning

+2



Embed



Innovative thinking: Unlocking creativity in learning

Audio

April 24, 2024

Trends

Creative

+1



Embed



Effective study strategies for higher retention

Quiz

January 10, 2024

Quiz

Strategy



Embed



Public speaking & communication skills for success

VOD

January 3, 2024



Embed



Leadership & teamwork: Essential skills for career growth

VOD

January 1, 2024

Leadership



Embed

< 1 2 3 4 5 ... 14 >

The **Customize Embed** window opens.

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

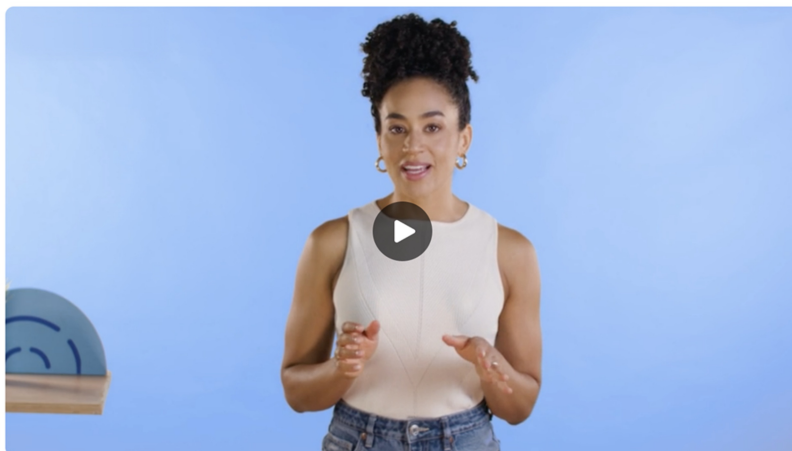
Thumbnail embed

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](#).

Front Page

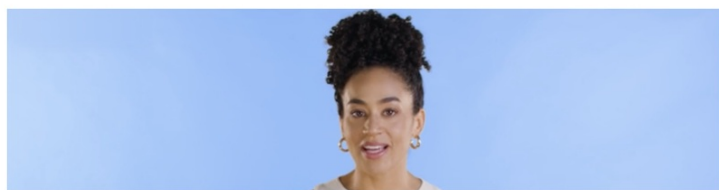
Edit View Insert Format Tools Table

12pt Paragraph B I U A [color picker] [background color picker] T² [link icon] [image icon] [video icon] [audio icon] [media icon] [text icon] [list icon] [table icon] [code icon] [undo icon] [redo icon]

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Professor Ferris



p

[media icon] [info icon] 57 words [code icon] [link icon] [more icon]

Options

Users allowed to edit this page

Only teachers

☐ Add to student to-do

☐ Notify users that this content has changed

Cancel

Save



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



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.



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.



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.

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

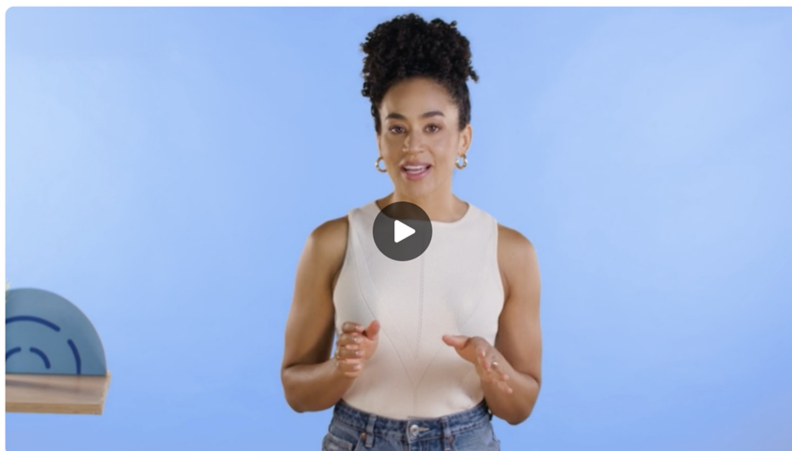
Thumbnail embed

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


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=rCaG7e7k0tkVnT7n"
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