

Embed Kaltura media in Sakai - Theming

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28 This article is designated for all users.

About

The Browse, search and embed (BSE) tool lets you easily search through My Media, Media Gallery, Shared Repository, and playlists, then embed media directly in rich-text areas like Announcements, Forums, and Assignments - no training required.

Key features of the BSE tool

- Embed single videos, playlists, or entire Media Galleries.
- Upload videos directly from My Media to a course or lesson.
- Automatically integrate video quiz results into your grade book.



This article pertains to the Browse Search and Embed tool v3.



The Browse Search and Embed tool is set up by your system administrator in the Browseandembed module.

The Kaltura rich text editor integration may be used to embed media where the richtext editor is available, such as in announcements, assignments, discussions, forums, etc.

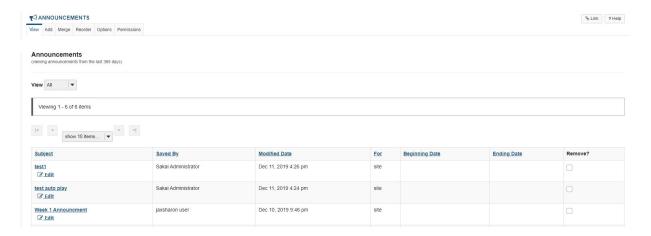
Embed Kaltura media

1. Click on a menu item in which the rich-text editor is available. For the purposes of this article, we show a Sakai user clicking on the **Announcements** menu item.

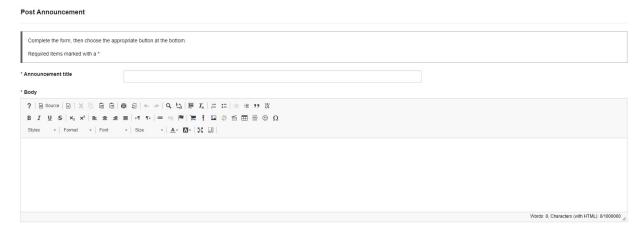




The page associated with that menu item displays. For the purposes of this article, we show the Announcements page.



2. Click the Add tab. The rich-text editor displays.



3. Click the Embed Kaltura Media button.

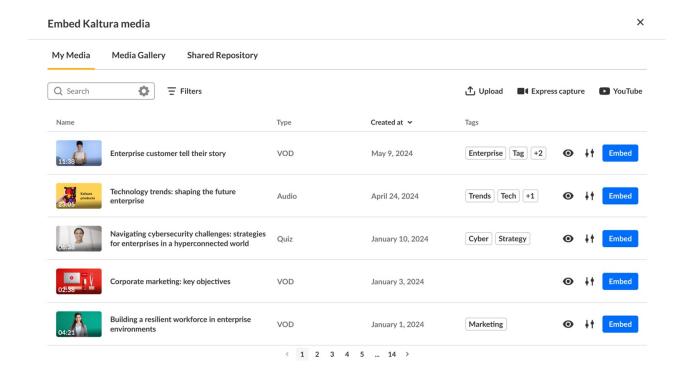


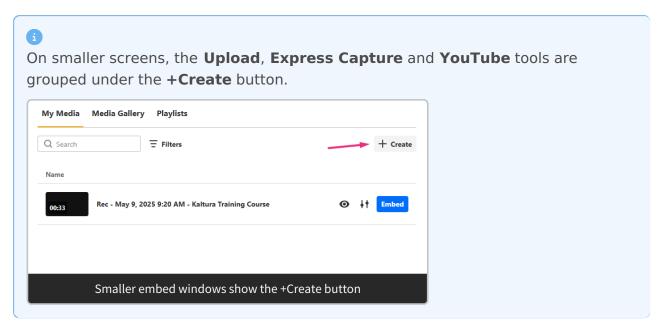


The Embed Kaltura Media window displays.

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.





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).

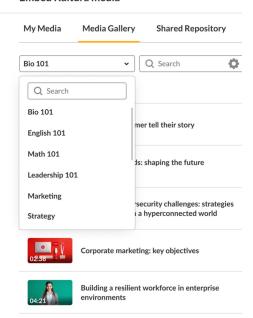


Mandatory captions before embedding - If your admin has enabled the 'Captions Required' setting, certain media types (like video, audio, or quizzes) must have captions in order to be embedded. Items without captions will appear with grayed-out buttons, and a message at the top of the embed window will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

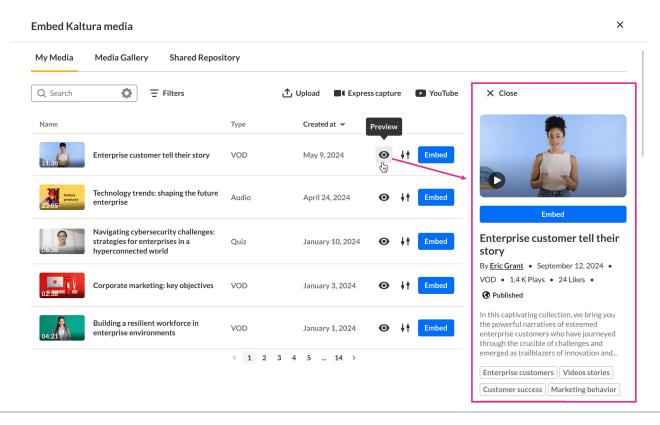


Embed Kaltura media



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

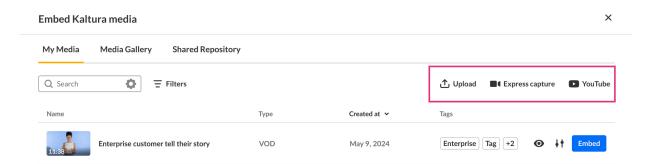




Add new media

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).

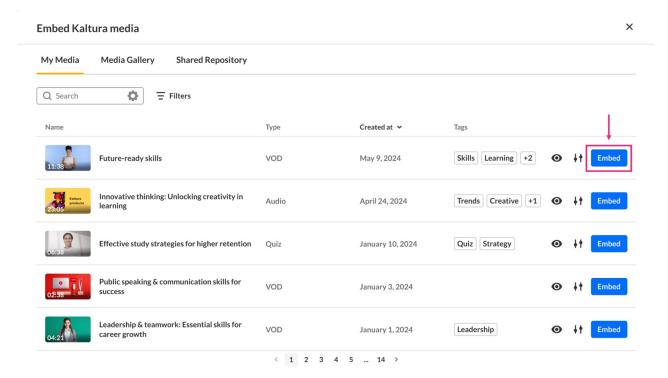


If your administrator has required metadata fields (such as tags or descriptions), you must complete them before embedding.

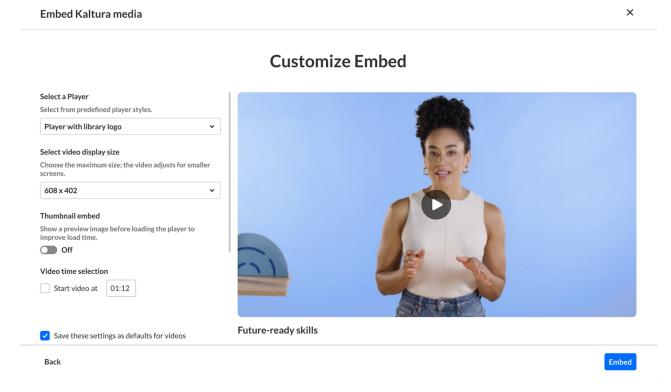
Embed

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



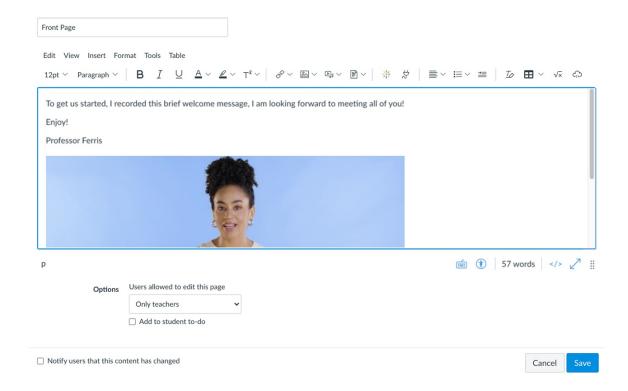


The **Customize Embed** window opens.



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







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



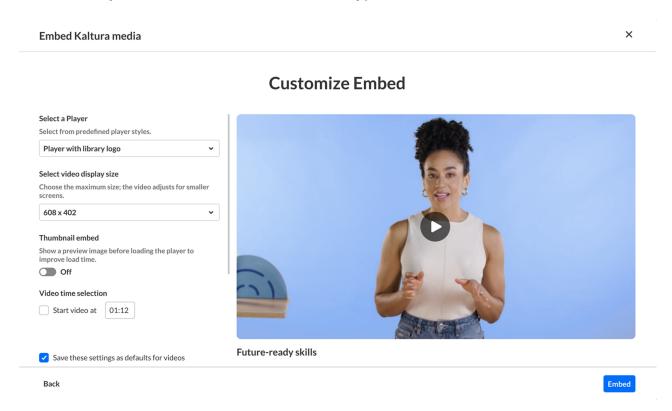
player immediately. This helps improve page load speed and gives users control over when to play the video.



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.



When you change a setting, the preview updates automatically.

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