

Custom/Core Modules KAF

Blackboardultra

This module must be enabled to integrate and configure the Kaltura Video Tool for Blackboard Ultra. For more information see [Kaltura Video Tool for Blackboard Ultra Deployment Guide](#).

Field	Description
enabled	Enables the Blackboard Ultra module. This setting is preconfigured and should not be changed.

Browseandembed

 This article is designated for administrators.

About

Use the Browse, Search & Embed (BSE) tool to embed media in announcements, assignments, discussions, forums, etc within your LMS course. Typically, the BSE tool can be found within your rich-text editor or in the CK editor in the case of Sakai LMS.

Follow this guide to learn how to controls the way users can use the Browse, Search & Embed (BSE) tool in the Kaltura Application Framework. Note that depending on the LMS/CMS used, the feature set might be different.

For additional information for users, see [Using the Browse Search and Embed \(BSE\) Feature](#).

Prerequisites

The [hosted](#) module should be enabled beforehand.

Configure

Fields	Description
enabled	Enable the Browseandembed module.

Fields	Description
returnUrlMethod	Which method to use for the return url action. GET or POST.
allowEmbedFromMultipleCourses	Defines how many categories to include when embedding media. When set to Yes, users will be able to embed videos from Media Galleries of all the courses they have access to. Set to No if you want to limit users to the Media Gallery of the current course only.
filterTypeAttribute	custom_filter_type* The LTI attribute the get the filter type from.
disableAddNewAttribute	custom_disable_add_new*. The LTI attribute the get the disable-add-new from.
enableNewBSEUI	This field enables the new Browse and Embed UI and functionality. Select v3 for the latest version.
v2	The following parameters are for configuring the Browseandembed module for KAF versions previous to 5.82.
enableQuickIngest	Turn on the Quick Ingest endpoint. When set to Yes, it can either replace the existing Browse and Embed endpoint, or can be used as a standalone tool using this URL: <div>{KAF_Base_URL}/browseandembed/quick-ingest</div>
BSEPlayerID	Media types other than 'video' will load with players set in the dedicated modules (e.g. audioEntry, imageEntry, Quiz, kwebcast). If left empty, the BSE Player will become the default. If the BSE Player is also empty, the KAF main player will be used.

minimalBSERole Fields	Description
embedSizes	Define sizes that can be used for embedded players. Define the player size in the following format: {width}x{height}
enableAssignmentSubmission	This feature enables an additional pop up screen when selecting media in Browse, Search and Embed to verify if the user is submitting an assignment. If confirmed, the selected entry will be cloned under a different user name to prevent editing and deletion
assignmentSubmissionText	Determines the text that will appear on the pop up message when submitting an assignment. In case left empty, the default message will appear.
assignmentSubmissionMaxRole	This sets the highest role level which will see the pop up upon selecting an entry in Browse, Search and Embed.
contentItemReturnUrlAttr	The LTI attribute that holds the content-item return URL.
sendCimLineItem	<div> Never </div>
allowEmbedFromMediaGallery	Choose the minimal role that can embed MediaGallery content via BSE - Member, Contributor, Moderator, Manager, or Do not allow.
autoRepublish	Enable the automatic re-publishing feature to make content playable even when it was un-published from the “Embedded In Context” category after it was embedded via BSE.
v3	The following parameters are for configuring the Browseandembed module for KAF version 5.82 and forward.
	Select ‘Show’ to present the Embed Settings button, allowing users to change the embed settings before embedding media.

EmbedSettingsButton Fields	Description
	For playlist embeds. For playlists, define custom embed with aspect ratio of 16:9 (e.g. 640x360 or 960x540).
enableQuickIngest	Turn on the Quick Ingest endpoint. Once on, it can either replace the existing Browse and Embed endpoint, or can be used as a standalone tool using this URL: <code>{KAF_Base_URL}/browseandembed/quick-ingest</code>
BSEPlayerId	Media types other than 'video' will load with players set in the dedicated modules (e.g. audioEntry, imageEntry, Quiz, kwebcast). If left empty, the BSE Player will become the default. If the BSE Player is also empty, the KAF main player will be used.
minimalBSERole	Minimal KMS Role allowing browsing and embedding media - anonymousRole, viewerRole, privateOnlyRole, adminRole, or unmoderatedAdminRole. This is only relevant for SharePoint 365.
enableAssignmentSubmission	This feature enables an additional pop up screen when selecting media in Browse, Search and Embed to verify if the user is submitting an assignment. If confirmed, the selected entry will be cloned under a different user name to prevent editing and deletion.
contentItemReturnUrlAttr	The LTI attribute that holds the content-item return url.
sendCimLineItem	<div> Never Never When filtering for quiz For any quiz </div>
allowEmbedFromMediaGallery	Choose the minimal role that can embed MediaGallery content via BSE - Member, Contributor, Moderator, Manager, or Do not allow.
autoRepublish	Enable the automatic re-publishing feature to make content playable even when it was un-published from the "Embedded In Context" category after it was

Fields	embedded via BSE. Description Enter the player's information to be used for
embedSettings	embedding. If only one player per type is available, it will be set as the default for that type. If more than one play is available, the first in the list will be the default.
playerDisplayName	Player Display Name
playerId	Player ID
entryType	The media type this player is relevant for. <ul style="list-style-type: none"> • Video • Quiz • Audio • Playlists • Image • Interactive videos
isTypeDefault	Check the box to set this player as the default player type.
embedSizes	Select embed size. <div> <input type="checkbox"/> 608x402 <input type="checkbox"/> 400x285 <input type="checkbox"/> 304x231 </div> Do not use for playlist embeds. For playlists, define custom embed with aspect ratio of 16:9 (e.g. 640x360 or 960x540).
embedSizeCustom	Use "width"x"height" in pixels to add a new embed sizes. If left empty the default will be used. Click 'Add Embed Size Custom' to add the custom size. Click X to delet the custom size embed.

Caliper

For information about how to configure Caliper see [Support for Caliper - How Caliper Works with Kaltura Extensions and KAF](#).

Field	Description
enabled	Enable the Caliper module.
directCaliperIntegration	Select Yes to send data to your LRS directly. If you want to use Caliper, but your LMS may not provide Caliper information dynamically in the LTI launch (in the form of custom_caliper_service_url parameter), you can configure KAF to send Caliper events to a static Caliper endpoint in your LRS using a one-time API key.
CaliperEventUrl	The URL in your LRS that accepts Caliper events.
CaliperApiToken	Enter the API Key to use when sending Caliper events to the LRS.
CaliperSensorId	The Sensor ID to set in the Caliper events, if needed.
CaliperVersion	Select the Caliper version.

Canvas

Field	Description
enabled	Enables the Canvas module. This setting is preconfigured and should not be changed.

D2L

Field	Description
enabled	Enables the D2L module. This setting is preconfigured and should not be changed

Hosted

Field	Description
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Field	Description
enabled	Enables the Hosted module. This should not be changed.
enableLike	Enable the 'Like' feature for entries. Please note that entries may only be 'liked' from their corresponding media page.
allowEditPublished	Set to No if you want to prevent users from editing entries after they have been published to a course Media Gallery or embedded using the Browse, Search and Embed module.
allowDeletePublished	Set to No if you want to prevent users from deleting entries after they have been published to a course Media Gallery or embedded using the Browse, Search and Embed module.
AllowUnpublishPublished	Set to No if you want to prevent users from setting entries to private after they have been published to a course Media Gallery or embedded using the Browse, Search and Embed Module.
enableEntryDelete	Set to No to completely prevent users from deleting entries.
enableViews	Enable showing number of views per entry.
showPageTitles	Enable showing page titles.
expandButton	Player expand button. Auto is on only if there are modules providing an entry sidebar.
manPublish	Yes. This should not be disabled. Enable publish to a list of categories - from the menu, media, and upload. Disable this if you do not have access to the list of categories.
authMethod	LTI. This should not be disabled.
sharedRepositoryCategoryId	Enable Shared Repository.
ltiRolesMapping	Map each LTI role to a MediaSpace role.
ltiRole	Enter the LTI role.
kmsRole	<div> privateOnlyRole ▼ anonymousRole viewerRole privateOnlyRole adminRole unmoderatedAdminRole </div>
kmsContextualRole	<div> CONTRIBUTOR ▼ MANAGER MODERATOR CONTRIBUTOR MEMBER NONE </div>
allowedSharedRepository	Please click the link above to enable shared repository.

Field	Description
ltiUserIdAttribute	The LTI attribute to take the User ID from. If not specified, user_id will be used.
ltiOutcomeServiceURL	The LTI attribute to get the service API URL and application name.
ltiReturnUrlType	The type of the returned URL.
ltiContextIdAttribute	The LTI attribute the get the Context Id from.
overrideAppNameFromSession	If true, the relevant parameter that will be sent via KAF instances is 'Instance ID'.
enableNativeControlsOnIpad	This field adds the necessary parameters to the player for iPad compatibility.
showInContextInCourseGallery	<p>Select 'Enabled:Default-No' or 'Enabled:Default-Yes' to allow managers to show all media embedded via BSE in the Media Gallery. Media Gallery managers can change this setting from the Media Gallery settings page. This feature is only available with both v2ui and eSearch enabled.</p> <p>Note: IVQ content embedded in context will not be affected by this feature and will not appear in the Media Gallery unless published to it directly.</p>

Hostedfeaturedmedia

This module is used for Kaltura Video Tool for Blackboard only.

Field	Description
enabled	Enable the Hostedfeaturedmedia module.
playerId	<p>Custom player ID to use for playing media inside the featured media carousel.</p> <p>If this value is empty default player ID will be used.</p>
carouselItemsLimit	<p>The maximum number of featured items to render in the featured carousel.</p> <p>If this value is empty or set to 0 all featured items will be rendered in the carousel.</p> <p>If there are more featured items selected than the limit value, only the first n of them will be rendered in the carousel.</p>

Hostedrelated

When enabled this module displays the entry viewed from a channel (course) on the

sidebar. You can see entries from the same channel. Only one module's sidebar is shown in KAF.

Where you see it

Sidebar for entry viewed from a channel(course).

What you see

Entries from the same channel.

Limitations

Only **one** module's sidebar is shown in KAF.

Sidebars from other modules

[Sidemymedia](#) module.

Field	Description
enabled	Enables the Hostedrelated module.
limit	How many related media items can be displayed?

Ltigrading

Field	Description
enabled	Enables the LTI generic module. This setting is preconfigured and should not be changed.

Moodle

Field	Description
enabled	Enables the Moodle generic module. This setting is preconfigured and should not be changed.

Sakai

Field	Description
enabled	Enables the Sakai module. This setting is preconfigured and should not be changed.

Teams

This module must be enabled to configure the Kaltura Video Extension for Microsoft Teams. For more information see [Kaltura Video Extension for Microsoft Teams - KAF Admin Guide](#). For information on how to set up MS Teams see [Kaltura Video Extension for Microsoft Teams Setup Guide](#).

Field	Description
enabled	Enables the Teams module. This setting is pre- configured and should not be changed.
userAttributeConfiguration	<p>Select the attribute Teams should use as the user name. The choices are:</p> <div> <div>Default ▼</div> <div> Default onPremisesSamAccountName mailNickname </div> </div>

Connectkaf2kms

The Connectkaf2kms module allows you to connect your KMS and KAF together. To get started, make sure that the relevant KMS module is available on your KMS instance.

Prerequisite: Both the KMS and KAF must point to the same root category for proper deployment of this feature.

Field	Description
enabled	Enable the Connectkaf2kms module.
privacyContext	<p>In the privacyContext field, type the privacy context label. To find this label:</p> <ol style="list-style-type: none"> 1. Log into the KMS Admin Configuration area (by going to your KMS URL and adding /admin/config at the end). found in the Application module of the KMS instance “connected to this KAF instance. 2. In the list of configurable items on the left of your screen, locate and click on Application. 3. See privacyContext field.

[template("cat-subscribe")]