

## Annoto

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 This article is designated for administrators.

This module adds Annoto's in-video collaboration assessment and insights solutions to Kaltura Video Portal (aka KMS) and LMS integrations (Kaltura Application Framework aka KAF). To learn more, see [Introduction to Annoto](#).

For KAF and LMS integrations, the [Annotokaf](#) module is required to be enabled as well.



If this module is not available, please get in touch with your Kaltura representative to enquire about adding it.



Note: You can use Annoto with Kaltura videos embedded outside of LMS (KAF) and MediaSpace (KMS), please contact [support@annoto.net](mailto:support@annoto.net) for more information.

## Prerequisites

Send the following information to the Annoto team:

1. Send the KAF/KMS domain and any alias domains if you have one.
2. To activate the module, the Annoto team will send back the following information:
  - **API Key**
  - **Secret**
3. Go to your KMS/KAF Management Console (`<Your_Kaltura_site_Url>/admin`) and navigate to the Annoto module.
  - Enable the Annoto module
  - Fill in the appropriate fields with the API Key and Secret

enabled	<input type="text" value="Yes"/>	
apiKey	<input type="text" value="eyJhbGciOiJIUzI1NiJ9.ZmNkOGN"/>	API Key provided by Annoto for your site.
ssoSecret	<input type="text" value="519fa7fbf3340fd16f92b2e1bbacbf"/>	Single Sign On secret matching the API Key provided by Annoto for your site.

4. Click **Save**.

## Grading Support

If you are using Annoto in an LMS via the Kaltura KAF the following to enable grading support.

- Send the field called "endpoint" under the Webhook section in the Annoto Module.
- Make sure [AnnotoKAF](#) Module is existing and enabled.
- Annoto Team will send you the jwksUrl and integrationKey values.

**Webhook** Collapse

Webhook integration setup

<b>jwksUrl</b>	<input type="text"/>	JWKS URL for validating the webhook messages, provided by Annoto.
<b>integrationKey</b>	<input type="text"/>	Integration Key provided by Annoto.
<b>endpoint</b>	<input type="text" value="https://2302901.kaf.kaltura.com/ar"/>	Target URL to where Annoto should send the webhook messages.



Note: If you see it empty, please enable/disable the Annoto Module.

## Video as Comment

Integration parameters are required for them to enable [video as a comment feature](#).

1. Go to your KMS/KAF Management Console (<Your\_Kaltura\_site\_Url>/admin) and navigate to the Annoto module.
2. Copy the text of the following integration configuration:

- **appTokenId**
- **appToken**
- **appTokenHash**
- **uiConfigId**

**Integration** Collapse

Integration Configuration

<b>appTokenId</b>	<input type="text" value="1_0ceecjlp"/>	ID of the App Token.
<b>appToken</b>	<input type="text" value="638714baf7c99778e0bcaa6533ac"/>	Value of the App token.
<b>appTokenHash</b>	<input type="text" value="SHA256"/>	Hash type used to generate the App token.
<b>uiConfigId</b>	<input type="text" value="52243762"/>	Player UI config ID to be used by Annoto.



Note: If you see it empty, please enable/disable the Annoto Module

## Annoto Module Settings Overview

### General Settings

- **enabled** - Enable/Disable the Annoto module.
- **apiKey** - Provided by Annoto per Partner ID.
- **ssoSecret** - Provided by Annoto. Single Sign-On secret matching the API Key.

enabled	<input type="text" value="Yes"/>	
apiKey	<input type="text" value="eyJhbGciOiJIUzI1NiJ9.ZmNkOGN"/>	API Key provided by Annoto for your site.
ssoSecret	<input type="text" value="519fa7fbf3340fd16f92b2e1bbacf"/>	Single Sign On secret matching the API Key provided by Annoto for your site.

### Webhook (Only KAF)

Configure webhook integration so that advanced features can be enabled, such as enabling Annoto's reporting grading to the LMS.

- **jwtksUrl** - JWKS URL for validating the webhook messages, provided by Annoto.
- **integrationKey** - Integration Key provided by Annoto.
- **Endpoint** - Target URL to where Annoto should send the webhook messages. (The following field are auto-populated with the disable/enablement of the module. )

Webhook

Webhook integration setup

jwtksUrl	<input type="text" value="https://auth.eu.annoto.net/jwks/pk"/>	JWKS URL for validating the webhook messages, provided by Annoto.
integrationKey	<input type="text" value="ZP6v5s5xGP3T5GWBEFSCw"/>	Integration Key provided by Annoto.
endpoint	<input type="text" value="https://2302901.kaf.kaltura.com/api"/>	Target URL to where Annoto should send the webhook messages.

### Annoto Preferences Permissions Settings

- **activationEditAllowedRoles** -

Who can change the [Annoto Preferences](#)? if a role is selected, any role above it will also be able to change the Annoto Preferences.

- **Specific Users**

- **privateOnlyRole**
- **adminRole**
- **unmoderatedAdminRole**

If **Specific Users** or groups are selected, see the following video tutorial and steps:

- Once “Specific Users” is chosen, a submenu will be available for adding authorized users and/or groups.
- Click on “activationEditAllowedUsers” to add Users/Groups

**activationEditAllowedUsers**

Select users/groups who are allowed to activate/deactivate Annoto. Selected users must be of *PrivateOnly* role or above.

[+ Add "activationEditAllowedUsers"](#)

- Click on “Select Users/Groups” to add Users/Groups to the list

**activationEditAllowedUsers**

Select users/groups who are allowed to activate/deactivate Annoto. Selected users must be of *PrivateOnly* role or above.

**DELETED**

user

[Select Users / Groups](#)

[+ Add "activationEditAllowedUsers"](#)

- Enter the user or group (once you start typing you will see suggestions related to

**Select Users / Groups** ✕

**Enter user name**

what you entered)

For example, in the below image, we can see Hen@annoto.net is currently the only one that can set the Annoto Preferences. All other users will not have the option of changing the Annoto Preferences in Courses/Categories/Channels.

**activationEditAllowedUsers**

Select users/groups who are allowed to activate/deactivate Annoto. Selected users must be of *PrivateOnly* role or above.

**DELETED**

user

[Select Users / Groups](#)

[+ Add "activationEditAllowedUsers"](#)



As a best practice, we suggest creating a Kaltura Users Group named for example “annoto\_admins” and adding only this group to activationEditAllowedUsers list. For more information on Groups visit: [Kaltura Groups](#).

## Additional Activation settings

- **guestUsersAllowed** - If checked, not-logged-in Users will be able to see Annoto Widget. [KMS only]
- **deployment** -  Select Annoto Deployment Regio EU/ US / Custom.

## Player Embed Sizes

- **playerEmbedSizesOverride** - Enables overriding the BSE player sizes (for the optimal Annoto user experience).
- **keepCustomBSEPlayerSizes** - If enabled, override only the default sizes but keep any custom BSE player sizes. Note: when user embeds, the default size would be the custom and not the annoto-defined size.
- **playerEmbedSizes** - Defines sizes that can be used for embedded players. Defines the player size in the following format: {width}x{height}. Recommended sizes:
  - Large: 1200\*628
  - Medium: 1024\*576
  - Small: 900\*506

## Integration

The following fields are auto-populated with the enablement of the module.

- **appTokenId** - ID of the App Token.
- **appToken** - Value of the App token.
- **appTokenHash** - Hash type used to generate the App token.
- **uiConfigId** - Player UI config ID to be used by Annoto.

## Player Plugin Settings

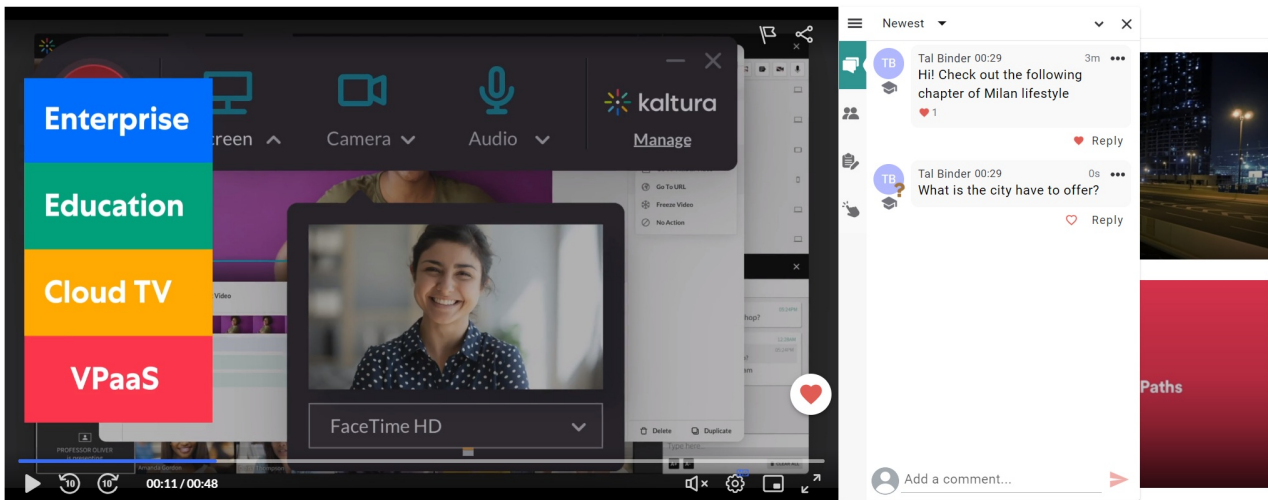
The following fields are auto-populated with the enablement of the module. Do not change!

- **enablePlayerPlugin** - Enables the built-in Player Plugin. If disabled, the Annoto plugin

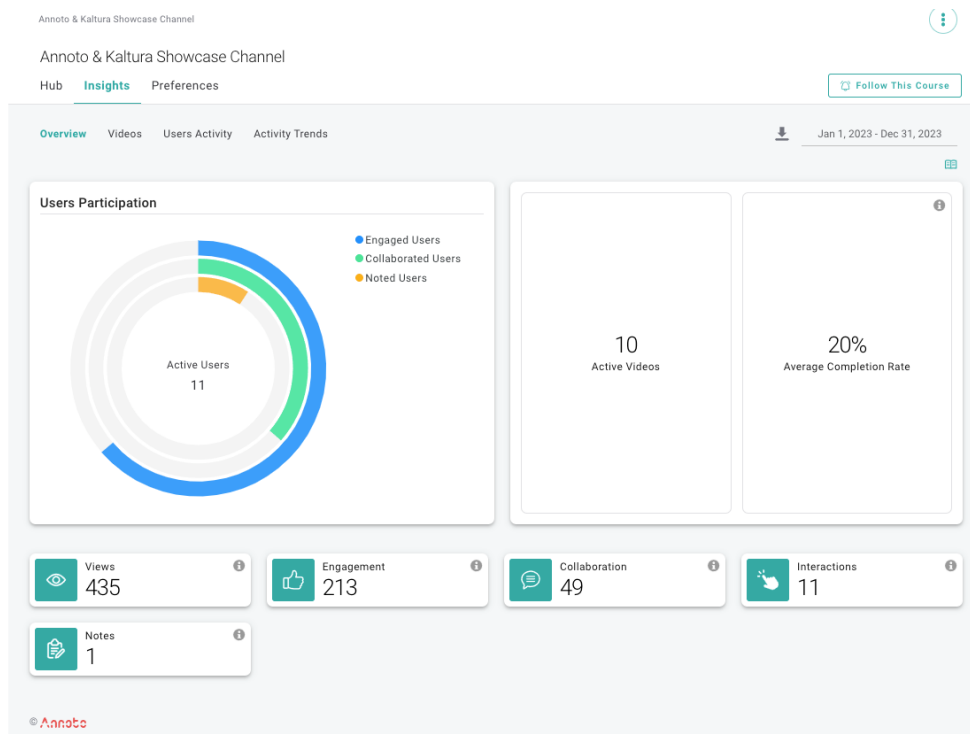
would not be injected into the Kaltura player by the module. Allows using Kaltura player with custom (non-production) Annoto plugin.

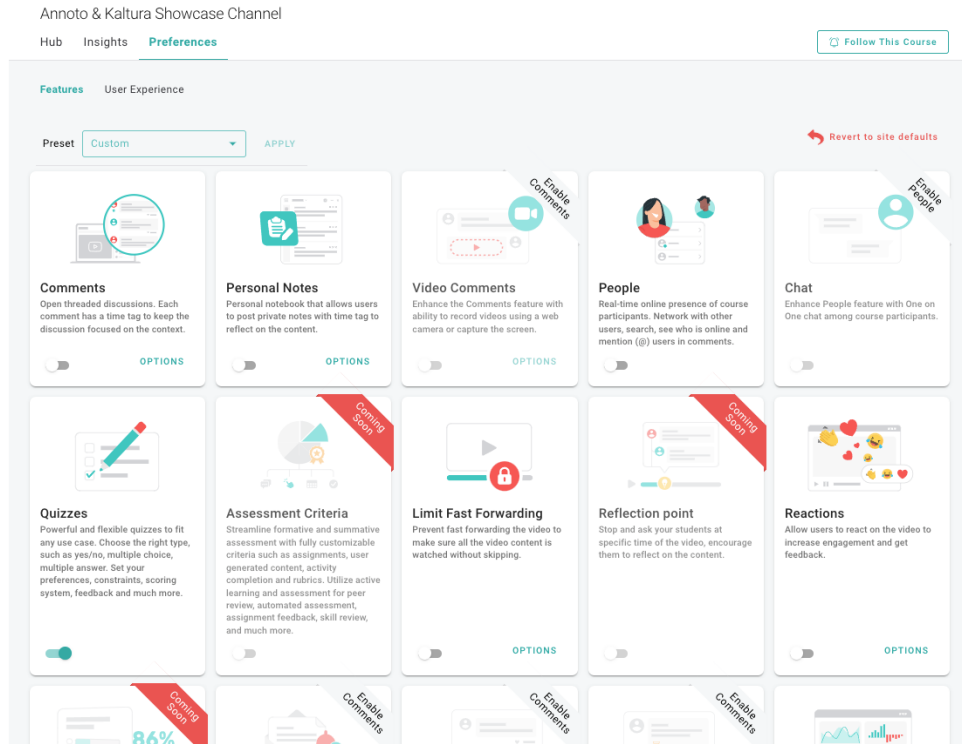
- **playerPluginUrl** - URL of the V2 player Annoto plugin. Must start with '//'.
- **v7PlayerPluginUrl** - URL of the V7 player Annoto plugin. Must start with '//'.
- **analyticsCDN** - CDN host of the Annoto analytics assets (read-only).

The following image demonstrates the Kaltura Player with **Annoto Widget** enabled.



The following image demonstrates **Annoto Dashboard** within MediaGallery/Channel:





## Troubleshooting

Symptom	Resolution
After enabling the Module and entering the apiKey, the ssoSecret, and enabling Annoto on the media, Annoto is still not displaying.	<p>We need to verify that the client does not have an alias domain, instead of the traditional partner_id.mediaspace.com domain, as the apiKey and ssoSecret that Annoto provides are generated based on the domain</p> <p>Verify that the apiKey and ssoSecret are not switched by mistake.</p>