Kaltura MediaSpace™ Certification Report - Koemei

Version: 5.0

Kaltura
open source video

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Overview

We are sorry to inform you that your custom module Koemei did not pass certification.

You are required to review the rejects in this document and act to fix the issues find.

Once you are done we will be glad to run additional review to get you certified.

Rejects & Comments

Critical Findings

Module Info Lacks Description

There is no description key in module.info file to describe what this module does.

Support contact information

Support contact information was not provided with the module.

Providing support contact information as part of the README file should be enough.

Module Dependency

The module depends on *captions* module but does not implement the *Kms_Interface_Model_Dependency* interface.

The module uses the captions model in various places in the code. The captions model would not be available if the captions module is turned off, and the system will crash since it is not aware that *Koemei* depends on *captions*.

Implementation of isHandlingTabType is too wide

Captions do not apply to all entry types. For example – having captions on image or webcast entries makes no sense.

The method $isHandlingTabType$ implemented in the model returns true for every entry, which doesn't seem correct with the use-case of the module.

Module Assets Are Not Loaded Using ModuleHeadScript

Assets (in header.phtml) are loaded using $headScript$ instead of moduleHeadScript, thus they will not be loaded through CDN URL and will fail to load on Kaltura's SaaS.

Instead of:

```
$this->headLink()->appendStylesheet($this->baseUrl('build' . BUILD_NUMBER .
   '/koemei/asset/koemei-style.css'));
$this->headScript()->appendFile($this->baseUrl('build'. BUILD_NUMBER .
   '/koemei/asset/koemei-adaptor.js'));
```

In view mode, the captions on the player should use the native Kaltura captions plugin, not a custom made one

Use:

```
$this->moduleHeadLink()->appendStylesheet($this->baseUrl('build' . BUILD_NUMBER .
   '/koemei/asset/koemei-style.css'));
$this->moduleHeadScript()->appendFile($this->baseUrl('build'. BUILD_NUMBER .
   '/koemei/asset/koemei-adaptor.js'));
```

High-Medium Findings

Field Post-Save takes value directly from POST

In Koemei_Model_Koemei::settingsSaved() , the following code checks for value on POST directly:

```
$k_id= $_POST['koemeiUuid'];
```

The value of the field is passed to the function, so it is better taking it from the function parameters.

Additionally, the following parameter is expected in POST:

```
if ($_POST['AlowCustomization']==1) {
```

However, such field is not defined in admin.ini.

Possible Notices in Controller

In indexAction, entry is taken through captions model (which in turn uses entry model to get current entry).

If, from some reason, there is no “current entry” on the entry model, there is no check in Koemei controller if a valid entry was returned from model.

```
$entry = $CaptionModel->getEntry();
$assets = $CaptionModel->getCaptionAssets($entry->id, array());
```

Module Info – escaping in ini is not recommended

Escaping characters in ini values is known to be problematic in various versions of PHP and on different OS environments.

It is not recommended to use escaping at all. Since the “usage” key includes HTML, use single-quote in HTML, like:

```
Usage = "To activate the plugin : 1. <a href='https://www....com'>..."
```

Minor Findings

Access Rules Implementation

The method returns duplicate access rules definitions for edit action.

Unused View Variable

IndexController defines the following view variable in the init() method, but this variable is not used in any of the views:

```
$this->view->koemeiEnabled = true;
```

Readme Version Conflicts With Revision History

~~The version specified in readme file is Version 0.1.1, while revision history shows that 0.2.0 is the version compatible with KMS5~~