

Media Localization via API

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About

This guide is designated for developers and will walk you through how to set up the basic metadata (i.e. name, description, and tags) in multiple languages for an entry. For the user guide, visit [Media Localization](#).

Setup

1. Log in to the [Developer API Console](#) (recommended console for this workflow)

Log in to your Kaltura.com account ×

Log into your Kaltura account using your e-mail and password

E-mail

Password

One Time Authentication code (leave empty if OTP is not enabled for your partner[s])

Or use a pre-generated Kaltura Session

Kaltura Session ID (ks)

Need an account? [Try Kaltura for free!](#)

[Log In](#)

2. Please choose a Kaltura Account ID (aka Partner ID). This will generate the KS automatically for you.

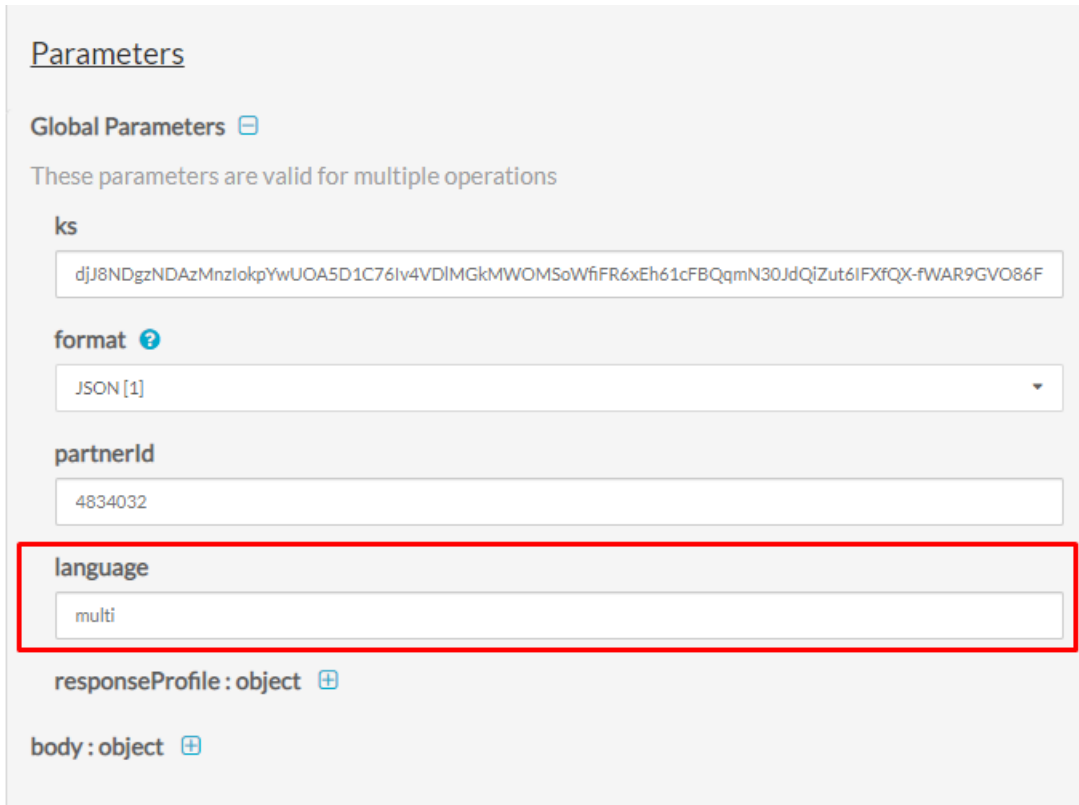
Choose a Kaltura Account ×

Please choose a Kaltura Account ID (aka Partner ID) to use

3. To update an existing entry, Select the call [baseEntry.update](#) from the left navigation bar.

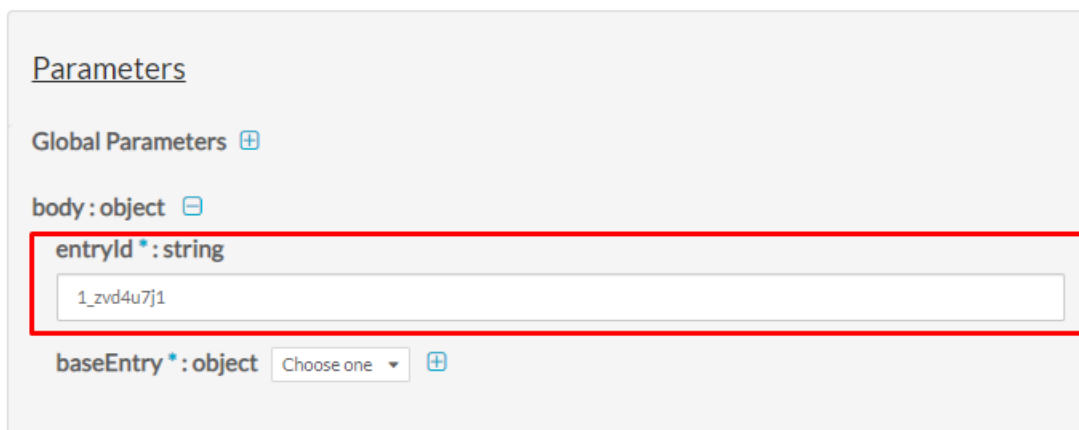
⚠️ The `baseEntry.update` call will essentially override the existing config. Meaning, in our case, using this call we will override the existing basic metadata fields (i.e. name, description, and tags) and configure new ones instead.

- Expand the Global Parameters, and set **multi** in the **language** field.



The screenshot shows the 'Parameters' configuration page. Under 'Global Parameters', the 'language' field is highlighted with a red box and contains the value 'multi'. Other fields include 'ks' (a long alphanumeric string), 'format' (set to 'JSON [1]'), 'partnerId' (4834032), 'responseProfile : object', and 'body : object'.

- Expand the body:object, and paste the entryId in the designated field.



The screenshot shows the 'Parameters' configuration page with the 'body : object' section expanded. The 'entryId * : string' field is highlighted with a red box and contains the value '1_zvd4u7j1'. Below it, the 'baseEntry * : object' field is visible with a 'Choose one' dropdown menu.

- Expand the baseEntry:object, scroll down to the **multiLingual** section.
- Expand **multiLingual_description : array** to add multiple languages in the entry's description.

Such as,

- Click on **Add item** to add English as the first language set (the 1st will be the

default):

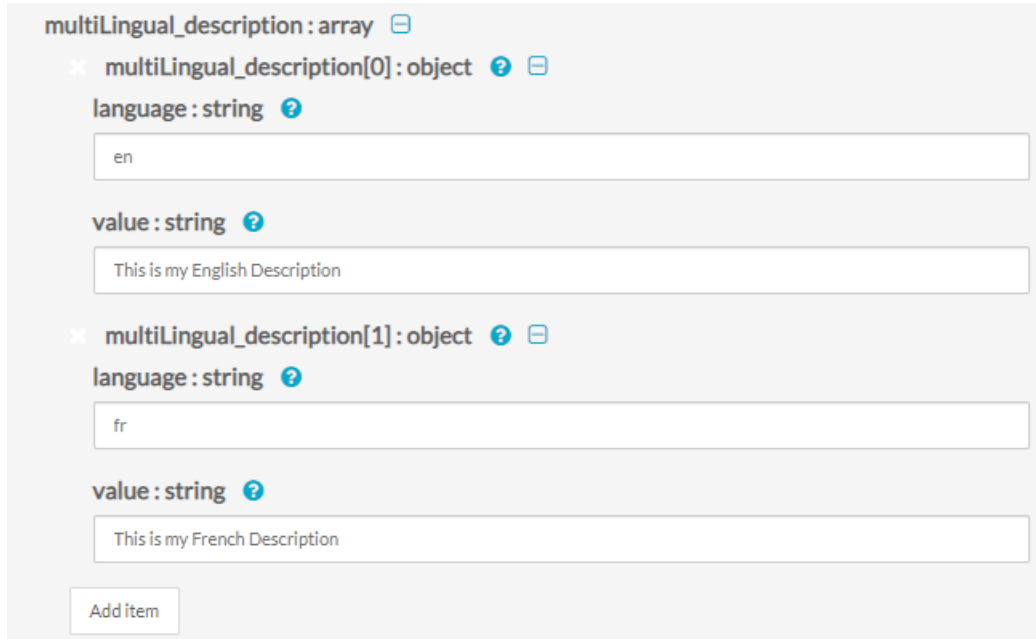
language : string = en

value : string = This is my English Description

- Click on **Add item** to add French as the second language set:

language : string = fr

value : string = This is my French Description



The screenshot shows a form for editing a multi-language description. At the top, it says "multiLingual_description : array" with a minus sign icon. Below this, there are two expandable sections. The first section is titled "multiLingual_description[0] : object" and contains two input fields: "language : string" with the value "en" and "value : string" with the value "This is my English Description". The second section is titled "multiLingual_description[1] : object" and contains two input fields: "language : string" with the value "fr" and "value : string" with the value "This is my French Description". At the bottom of the form, there is a button labeled "Add item".

8. Expand **multiLingual_name : array** to add multiple languages in the entry's name.

Such as,

- Click on **Add item** to add English as the first language set (the 1st will be the default):

language : string = en

value : string = This is my English Name

- Click on **Add item** to add French as the second language set:

language : string = fr

value : string = This is my French Name

multiLingual_name : array

- × multiLingual_name[0] : object
 - language : string
 - value : string
- × multiLingual_name[1] : object
 - language : string
 - value : string

9. Expand **multiLingual_tags : array** to add multiple languages in the entry's tags. Such as,

- Click on **Add item** to add English as the first language set (the 1st will be the default):

language : string = en

value : string = EnglishTAG1, EnglishTAG2

- Click on **Add item** to add French as the second language set:

language : string = fr

value : string = FrenchTAG1, FrenchTAG2

multiLingual_tags : array

- × multiLingual_tags[0] : object
 - language : string
 - value : string
- × multiLingual_tags[1] : object
 - language : string
 - value : string

Notes -

- * Repeat steps 7-9 for each language as needed.
- * Scroll up and validate your config in the Sample Code to the right.

```
curl -X POST https://www.kaltura.com/api_v3/service/baseentry/action/update \  
-d "ks=$KALTURA_SESSION" \  
-d "entryId=1_zvd4u7j1" \  
-d "baseEntry[multiLingual_description][0][language]=en" \  
-d "baseEntry[multiLingual_description][0][value]=This%20is%20my%20English%20Description" \  
-d "baseEntry[multiLingual_description][0][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[multiLingual_description][1][language]=fr" \  
-d "baseEntry[multiLingual_description][1][value]=This%20is%20my%20French%20Description" \  
-d "baseEntry[multiLingual_description][1][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[multiLingual_name][0][language]=en" \  
-d "baseEntry[multiLingual_name][0][value]=This%20is%20my%20English%20Name" \  
-d "baseEntry[multiLingual_name][0][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[multiLingual_name][1][language]=fr" \  
-d "baseEntry[multiLingual_name][1][value]=This%20is%20my%20French%20Name" \  
-d "baseEntry[multiLingual_name][1][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[multiLingual_tags][0][language]=en" \  
-d "baseEntry[multiLingual_tags][0][value]=EnglishTAG" \  
-d "baseEntry[multiLingual_tags][0][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[multiLingual_tags][1][language]=fr" \  
-d "baseEntry[multiLingual_tags][1][objectType]=KalturaMultiLingualString" \  
-d "baseEntry[name]=FrenchTAG" \  
-d "baseEntry[objectType]=KalturaBaseEntry"
```

10. Click **Send Request** to execute.

Validate

- To view the Entry's multiple languages, select [baseEntry.get](#). Repeat steps 4+5 in this guide and Click **Send Request**.

See part of the output below:

```
"id": "1_zvd4u7j1",
"name": [
  {
    "language": "FR",
    "value": "This is my French Name",
    "objectType": "KalturaMultiLingualString"
  },
  {
    "language": "EN",
    "value": "This is my English Name",
    "objectType": "KalturaMultiLingualString"
  }
],
"description": [
  {
    "language": "FR",
    "value": "This is my French Description",
    "objectType": "KalturaMultiLingualString"
  },
  {
    "language": "EN",
    "value": "This is my English Description",
    "objectType": "KalturaMultiLingualString"
  }
],
"partnerId": 4834032,
"userId": "knowledge@kaltura.com",
"creatorId": "knowledge@kaltura.com",
"tags": [
  {
    "language": "FR",
    "value": "frenchtag1, frenchtag2",
    "objectType": "KalturaMultiLingualString"
  },
  {
    "language": "EN",
    "value": "englishtag1, englishtag2",
    "objectType": "KalturaMultiLingualString"
  }
],
```

- To view an Entry's specific language, select [baseEntry.get](#). Repeat steps 4+5 in this guide, this time set in the language field the desired language you wish to view. Click Send Request to execute.
For example, to view the French language, set fr in the language field.

Global Parameters 

These parameters are valid for multiple operations

ks


format 

partnerId

language


- To view an Entry's default language, select `baseEntry.get`. Repeat steps 4+5 in this guide, this time leave the language field empty. Click Send Request to execute. For example,

Parameters

Global Parameters 


These parameters are valid for multiple operations



ks


format 

partnerId

language

responseProfile : object 

responseProfile : object  

body : object 

entryId * : string

version : integer