

Adding translations

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In this article we provide examples of calls and responses relative to Translation jobs in Reach integration flows.

Retrieving a task

Retrieving a machine translation task

Example of a response after requesting a task with the REACH profile information for a machine translation job using [entryVendorTask.get - Kaltura VPaaS API Documentation](#):

```

{ "id": "381257922",
  "partnerId": 5162732,
  "vendorPartnerId": 5162702,
  "createdAt": 1698137683,
  "entryId": "1_skilm10u",
  "status": 1,
  "reachProfileId": 222762,
  "catalogItemId": 18202,
  "accessKey": "djj8NTE2MjczMnw8fp5_FotBtUK4j4sV--auKnGLuC6EMsYFYMGaUYd8I0pWs6QipGKRhSaYG-
9QXR3upOmeoAY9Aorpe4B7n3VkuF8q9E3aWs3y1RVuoe5IXZ7AvxSrT0GjLQEyA6g1sLuxF_z-
AxYZNgjG4vQ0vGDq6bbK_kzMK_q8RybUQBH63Ow5vT3xkQLtA4WnNcdLwGTwFfgR6sJVsvveZ2P7FRGKxMXmWDZZY0i7gjXcdhcQRTw==",
  "version": 11,
  "taskJobData": {
    "captionAssetId": "1_bq18b0sa",
    "objectType": "KalturaTranslationVendorTaskData" }, "relatedObjects": {
    "reach_vendor_catalog_item": {
      "objects": [
        {
          "targetLanguage": "Spanish",
          "enableSpeakerId": false,
          "serviceType": 2,
          "serviceFeature": 2,
          "turnAroundTime": 10800,
          "sourceLanguage": "English",
          "allowResubmission": false,
          "objectType": "KalturaVendorTranslationCatalogItem"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaVendorCatalogItemResponse"
    },
    "reach_vendor_profile": {
      "objects": [
        {
          "name": "REACH profile - US Region",
          "defaultOutputFormat": 1,
          "enableMetadataExtraction": true,
          "enableSpeakerChangeIndication": false,
          "enableAudioTags": false,
          "enableProfanityRemoval": true,
          "maxCharactersPerCaptionLine": 26,
          "labelAdditionForMachineServiceType": "",
          "labelAdditionForHumanServiceType": "",
          "contentDeletionPolicy": 2,
          "flavorParamsIds": "",
          "vendorTaskProcessingRegion": 1,
          "objectType": "KalturaReachProfile"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaReachProfileListResponse"
    }
  }, "objectType": "KalturaEntryVendorTask"
}

```

Note that the `captionAssetId` is indicated in the task output, this information enables you to download the source language caption file.

Retrieving a human translation task

Example of a response after requesting a job with the REACH profile information for a human translation task using [entryVendorTask.get](#) - [Kaltura VPaaS API Documentation](#):

```

{ "id": "362949112",
  "partnerId": 5486112,
  "vendorPartnerId": 5484572,
  "createdAt": 1692429589,
  "entryId": "1_owvysqdg",
  "status": 1,
  "reachProfileId": 251412,
  "catalogItemId": 20682,
  "accessKey":
"djj8NTQ4NjExMnzZLXFRWM_oTVMrjhVSjFklmUvnyFGbBV9ePvsUV2F0CFREBbSrZFI0dPweklxti1zidekuoEv0975U6_8dDhKKSikD0_hyLLtlaUls6
rWHSzy9JqaagAk8x7kXAyebOaRygf0hAZeXcwAxFLrZfiyKq2b326e-
E5AI3V7iQPbXT6wS6Gm28IbNeCxkoBKwkJEIerj7feUCIQbwUU01d43n86FcoXDSjbb5aoEzorL6g==",
  "version": 11,
  "notes": "My instructions for translation using Professional captioning",
  "relatedObjects": {
    "reach_vendor_catalog_item": {
      "objects": [
        {
          "targetLanguage": "Dutch",
          "outputFormat": "1",
          "enableSpeakerId": false,
          "serviceType": 1,
          "serviceFeature": 2,
          "turnAroundTime": -1,
          "engineType": "OpenCalaisReachVendor.OPEN_CALAIS",
          "sourceLanguage": "Catalan",
          "allowResubmission": false,
          "objectType": "KalturaVendorTranslationCatalogItem"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaVendorCatalogItemListResponse"
    },
    "reach_vendor_profile": {
      "objects": [
        {
          "name": "Reach test",
          "defaultOutputFormat": 1,
          "enableMetadataExtraction": true,
          "enableSpeakerChangeIndication": false,
          "enableAudioTags": false,
          "enableProfanityRemoval": true,
          "maxCharactersPerCaptionLine": 26,
          "labelAdditionForMachineServiceType": "",
          "labelAdditionForHumanServiceType": "",
          "contentDeletionPolicy": 2,
          "flavorParamsIds": "",
          "vendorTaskProcessingRegion": 1,
          "objectType": "KalturaReachProfile"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaReachProfileListResponse"
    }
  }, "objectType": "KalturaEntryVendorTask"
}

```

Note that the task does not give an indication of a source caption file, the human



translation work is done by the translator who listens to the original soundtrack to produce the translation in the destination language.

Retrieving a translation task which does not require a captions file

Example of a translation task details JSON of an order which does not require a captions file using [entryVendorTask.get - Kaltura VPaaS API Documentation](#):

```

{
  "id": "404434252",
  "partnerId": 4358723,
  "vendorPartnerId": 4358703,
  "createdAt": 1706526665,
  "entryId": "1_wzjb7oo5",
  "status": 1,
  "reachProfileId": 142323,
  "catalogItemId": 27622,
  "accessKey": "djj8NDM1ODcyM3wH1x6Y-CYe0EesWOqeGWv00_OTtBVivgkPyB1woVUAGac-D00jzhB9DI6bjAWtGY4ISmaPfYhJxmXJl",
  "version": 11,
  "relatedObjects": {
    "reach_vendor_catalog_item": {
      "objects": [
        {
          "targetLanguage": "Welsh",
          "requireSource": false,
          "enableSpeakerId": false,
          "serviceType": 1,
          "serviceFeature": 2,
          "turnAroundTime": -1,
          "engineType": "OpenCalaisReachVendor.OPEN_CALAIS",
          "sourceLanguage": "English",
          "allowResubmission": false,
          "objectType": "KalturaVendorTranslationCatalogItem"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaVendorCatalogItemListResponse"
    },
    "reach_vendor_profile": {
      "objects": [
        {
          "name": "QA Profile",
          "defaultOutputFormat": 1,
          "enableMetadataExtraction": true,
          "enableSpeakerChangeIndication": false,
          "enableAudioTags": false,
          "enableProfanityRemoval": true,
          "maxCharactersPerCaptionLine": 26,
          "labelAdditionForMachineServiceType": "",
          "labelAdditionForHumanServiceType": "",
          "contentDeletionPolicy": 2,
          "flavorParamsIds": "",
          "vendorTaskProcessingRegion": 1,
          "objectType": "KalturaReachProfile"
        }
      ],
      "totalCount": 1,
      "objectType": "KalturaReachProfileListResponse"
    }
  },
  "objectType": "KalturaEntryVendorTask"
}

```

Retrieving catalog item details for a translation task

Example of a response after requesting catalog item details for a translation task using

```
{
  "targetLanguage": "Dutch",
  "outputFormat": "1",
  "enableSpeakerId": false,
  "fixedPriceAddons": 0,
  "id": 20682,
  "vendorPartnerId": 5484572,
  "name": "Translation test",
  "systemName": "Translation test",
  "createdAt": 1692378647,
  "updatedAt": 1692378647,
  "status": 2,
  "serviceType": 1,
  "serviceFeature": 2,
  "turnAroundTime": -1,
  "pricing": {
    "pricePerUnit": 0,
    "priceFunction": "kReachUtils::calcPricePerMinute",
    "objectType": "KalturaVendorCatalogItemPricing"
  },
  "engineType": "OpenCalaisReachVendor.OPEN_CALAIS",
  "sourceLanguage": "Catalan",
  "allowResubmission": false,
  "objectType": "KalturaVendorTranslationCatalogItem"
}
```

Update a job

Example of an API call to update a job using [entryVendorTask.updateJob - Kaltura VPaaS API Documentation:](#)

```
curl -X POST https://www.kaltura.com/api_v3/service/reach_entryvendortask/action/updateJob \
-d "ks=$KALTURA_SESSION" \
-d "id=234343434" \
-d "entryVendorTask[accuracy]=70" \
-d "entryVendorTask[catalogItemId]=873743784" \
-d "entryVendorTask[entryId]=1_eyl6k4e0" \
-d "entryVendorTask[errDescription]=My%20custom%20error" \
-d "entryVendorTask[externalTaskId]=987685474" \
-d "entryVendorTask[status]=6" \
-d "entryVendorTask[taskJobData][objectType]=KalturaTranslationVendorTaskData" \
-d "entryVendorTask[taskJobData][captionAssetId]=1_qu1grtg3" \
-d "entryVendorTask[objectType]=KalturaEntryVendorTask"
```

Retrieving captionAsset

Listing captionAssets for an entry

Example of a request to list all captions assets using [captionAsset.list - Kaltura VPaaS API Documentation:](#)

```
curl -X POST https://www.kaltura.com/api_v3/service/caption_captionasset/action/list \  
-d "ks=$KALTURA_SESSION" \  
-d "filter[objectType]=KalturaAssetFilter" \  
-d "filter[entryIdEqual]=1_v2m3cnbq"
```

Example of a response after requesting for a captionAsset using [captionAsset.list](#) - [Kaltura VPaaS API Documentation](#):

```
{  
  "totalCount": 4,  
  "objects": [  
    {  
      "id": "1_85nwea1q",  
      "entryId": "1_v2m3cnbq",  
      "partnerId": 4863201,  
      "version": "1",  
      "size": 73002,  
      "tags": "",  
      "fileExt": "srt",  
      "createdAt": 1682087377,  
      "updatedAt": 1695200917,  
      "description": "",  
      "sizeInBytes": "73002",  
      "captionParamsId": 0,  
      "language": "English",  
      "languageCode": "en",  
      "isDefault": false,  
      "label": "English",  
      "format": "1",  
      "status": 2,  
      "accuracy": 86,  
      "displayOnPlayer": false,  
      "associatedTranscriptIds": "1_462rzb5h,1_zoymftge",  
      "objectType": "KalturaCaptionAsset"  
    },  
    {  
      "id": "1_hb1wwtw6",  
      "entryId": "1_v2m3cnbq",  
      "partnerId": 4863201,  
      "version": "1",  
      "size": 61982,  
      "tags": "",  
      "fileExt": "srt",  
      "createdAt": 1695200916,  
      "updatedAt": 1730706446,  
      "description": "",  
      "sizeInBytes": "61982",  
      "captionParamsId": 0,  
      "language": "English",  
      "languageCode": "en",  
      "isDefault": false,  
      "label": "English",  
      "format": "1",  
      "status": 2,  
      "accuracy": 93,  
      "displayOnPlayer": false,  
      "objectType": "KalturaCaptionAsset"  
    },  
    {  
      "id": "1_luepyilo",
```



```
"entryId": "1_v2m3cnbq",
"partnerId": 4863201,
"version": "1",
"size": 54449,
"tags": "",
"fileExt": "srt",
"createdAt": 1695200918,
"updatedAt": 1695200918,
"description": "",
"sizeInBytes": "54449",
"captionParamsId": 0,
"language": "Spanish",
"languageCode": "es",
"isDefault": false,
"label": "Spanish",
"format": "1",
"status": 2,
"accuracy": 93,
"displayOnPlayer": true,
"objectType": "KalturaCaptionAsset"
},
{
  "id": "1_5curouvu",
  "entryId": "1_v2m3cnbq",
  "partnerId": 4863201,
  "version": "1",
  "size": 61982,
  "tags": "",
  "fileExt": "srt",
  "createdAt": 1730706445,
  "updatedAt": 1730706446,
  "description": "",
  "sizeInBytes": "61982",
  "captionParamsId": 0,
  "language": "English",
  "languageCode": "en",
  "isDefault": true,
  "label": "English",
  "format": "1",
  "status": 2,
  "accuracy": 99,
  "displayOnPlayer": true,
  "objectType": "KalturaCaptionAsset"
}
],
"objectType": "KalturaCaptionAssetListResponse"
}
```

Retrieving captionAsset

Example of a request to retrieve a captions asset using [captionAsset.get - Kaltura VPaaS API Documentation](#):

```
curl -X POST https://www.kaltura.com/api_v3/service/caption_captionasset/action/get \
-d "ks=$KALTURA_SESSION" \
-d "captionAssetId=1_bq18b0sa"
```

Example of a response after requesting for a captionAsset using [captionAsset.get](#) - [Kaltura VPaaS API Documentation](#):

```
{
  "captionParamsId": 0,
  "language": "English",
  "languageCode": "en",
  "isDefault": false,
  "label": "English",
  "format": "1",
  "status": 2,
  "accuracy": 100,
  "displayOnPlayer": true,
  "id": "1_bq18b0sa",
  "entryId": "1_skilm10u",
  "partnerId": 5162732,
  "version": "1",
  "size": 3487,
  "tags": "",
  "fileExt": "srt",
  "createdAt": 1698137666,
  "updatedAt": 1698137667,
  "description": "",
  "sizeInBytes": "3487",
  "objectType": "KalturaCaptionAsset"
}
```

Retrieving a captionAsset download URL

Example of a request to retrieve a captions download URL using [captionAsset.getUrl](#) - [Kaltura VPaaS API Documentation](#):

```
curl -X POST https://www.kaltura.com/api_v3/service/caption_captionasset/action/getUrl \
-d "ks=$KALTURA_SESSION" \
-d "id=1_bq18b0sa"
```

Example of a response after requesting the download URL for a captionAsset using [captionAsset.getUrl](#) - [Kaltura VPaaS API Documentation](#):

```
"https://cfvod.kaltura.com/api_v3/index.php/service/caption_captionAsset/action/serve/captionAssetId/1_bq18b0sa/ks/djj8NTE2MjczMnyjF9A-
cFiGp58eGDrsOQw1FdU73dpGxtjkg9aQRwzdd6Hs4bIIVP7jtMojMjfnFwA-
wEHa1GWrociEI3DBNB0Ho7XeeqcndsOtmAvBVqWHuSMXkT3vqlpYZIrmCflzlj_BsKr-nR_WXmSVrrlm5aRBpmydzvyBxac9x5PlfD-
jIU8T8m8h5jszt7Y5i-3rXPegYssg7fkz-MMJJHezzn1p"
```