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:

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```
{  "id": "381257922",
  "partnerId": 5162732,
  "vendorPartnerId": 5162702,
  "createdAt": 1698137683,
  "entryId": "1_skilm10u",
  "status": 1,
  "reachProfileId": 222762,
  "catalogItemId": 18202,
  "accessKey": "djJ8NTE2MjczMnw8fp5_FOtBtUK4j4sV--auKnGLuC6EMsYFYMgAuYd8l0pWs6QipGKRhSaYG-
9QXR3upOmeoAY9Aorpe4B7n3Vkuf8q9E3aWs3y1RVuoe5lXZ7AvxSrT0GjLQEyA6g1sLuxF_z-
AxYZNgjG4vQ0vGDq6bbK_kzMK_q8RybUQBH63Ow5vT3xkQLtA4WnNcdLwGTwFfgR6sJVsveZ2P7FRGKxMXmWDZZY0i7gJXcdhcQRTw==",
  "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": "KalturaVendorCatalogItemListResponse"
   },
   "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.

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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:

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```
{  "id": "362949112",
  "partnerId": 5486112,
  "vendorPartnerId": 5484572,
  "createdAt": 1692429589,
  "entryId": "1_owvysqdg",
  "status": 1,
  "reachProfileId": 251412,
  "catalogItemId": 20682,
  "accessKey":
"djJ8NTQ4NjExMnzZLXFRWM_oTVMrJhVSjFkImUvnyFGbBV9ePvsUV2F0CFREBbSrZFl0dPweklxti1zidekuoEv0975U6_8dDhKKSikD0_hyLLtlaUls6
rWHSzy9JqaagAk8x7kXAyebOaRygf0hAZeXcwAxFLrZfiyKq2b326e-
E5AI3v7iQPbXT6wS6Gm28IbNeCxkoBKwKJEIerj7feUCIQbwUUO1d43n86FcoXDScjbb5aoEzorL6g==",
  "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

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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:

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```
{
 "id": "404434252",
 "partnerId": 4358723,
 "vendorPartnerId": 4358703,
 "createdAt": 1706526665,
 "entryId": "1_wzjb7oo5",
 "status": 1,
 "reachProfileId": 142323,
 "catalogItemId": 27622,
 "accessKey": "djJ8NDM1ODcyM3wH1x6Y-CYe0EesWOqeGWv00_OTtBVivgkPyB1woVUAGac-D00jzhB9Dl6bJAWtGY4ISmaPfYhJxmxJI
 "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

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vendorCatalogItem.get - Kaltura VPaaS API Documentation:


```
{
 "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:

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```
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",
```


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```
    "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"
```

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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/djJ8NTE2MjczMnyjF9AcFiGp58eGDrsoQw1FdU73dpGxtjkg9aQRwzdd6Hs4bIIVP7jtMoJMjfJnFwA-wEHa1GWrociEl3DBNB0Ho7XeeqcndsOtmAvBVqWHuSMXkT3vqIpYZIrmCflzlj_BsKr-nR_WXmSVrrlm5aRBpmydzvyBxac9x5PIfD-jIU8T8m8h5jszt7Y5i-3rXPegYssg7fkz-MMlJHezzn1p"
```


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