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AI Tools Suite

Video Translation

API documentation for video translation service, including voice list, language list, and video translation operations.



The resources (image, video, voice) generated by our API are valid for 7 days. Please save the relevant resources as soon as possible to prevent expiration.



Experience our video translation technology in action by exploring our interactive demo on GitHub: [AKool Video Translation Demo](#).

Get AI Voices List

GET <https://openapi.akool.com/api/open/v4/voice/videoTranslation>



Request Headers

Parameter	Value	Description
x-api-key	API Key	Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded.

Parameter	Value	Description
Authorization	Bearer {token}	Your API Key used for request authorization. Get Token.

>

Query Parameters

Parameter	Type	Required	Value	Description
language_code	String	false	zh-CN-shandong	Language code used to filter voice list for specific language
page	Integer	false	1	Page number, default is 1
size	Integer	false	100	Items per page, default is 100

Response Attributes

Parameter	Type	Description
code	Integer	Interface returns business status code(1000:success)
msg	String	Interface returns status information
data	Object	Response data object
- page	Integer	Current page number
- size	Integer	Items per page
- count	Integer	Total number of items
- result	Array	Array of voice items
— _id	String	Unique identifier for the voice

Parameter	Type	Description
voice_id	String	Voice ID used for API calls
— gender	String	Voice gender (Male/Female)
— language	String	Voice language name
— name	String	Voice name
— preview	String	Preview audio URL
— thumbnailUrl	String	Voice avatar image URL
— create_time	Integer	Voice creation timestamp
— flag_url	String	Language flag image URL
— useCase	String	Voice use case category
— category	String	Voice category
— age	Array	Age range tags
— style	Array	Voice style tags
— duration	Integer	Preview audio duration in milliseconds
— scenario	Array	Recommended usage scenarios
— language_code	String	Language code identifier

Example

Request

cURL Java Javascript PHP Python



```
curl --location 'https://openapi.akool.com/api/open/v4/voice/videoTrans'
--header 'x-api-key: {{API Key}}'
```



>

**AKOOL**`"code": 1000,``"msg": "OK",``"data": {` `"page": 1,` `"size": 100,` `"count": 1,` `"result": [``{` `"_id": "671777eadefc20dd56512948",` `"voice_id": "6889b755662160e2caad5fdf",` `"gender": "Male",` `"language": "Chinese (Jilu Mandarin, Simplified)",` `"name": "Honest Big Brother",` `"preview": "https://d3c24lvfmudc1v.cloudfront.net/agicon/` `"thumbnailUrl": "https://static.website-files.org/assets/` `"create_time": 1729353600000,` `"flag_url": "https://static.website-files.org/assets/nat` `"useCase": "Conversational",` `"category": "conversational",` `"age": [` `"Middle aged"` `],` `"style": [` `"casual",` `"animated",` `"strong"` `],` `"duration": 10116,` `"scenario": [` `"chat",` `"podcast"` `],` `"language_code": "zh-CN-shandong"``}`



Get Language List Result

GET <https://openapi.akool.com/api/open/v3/language/list>



Request Headers

Parameter	Value	Description
x-api-key	API Key	Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded.
Authorization	Bearer {token}	Your API Key used for request authorization. Get Token .

Response Attributes

Parameter	Type	Description
code	Integer	Interface returns business status code(1000:success)
msg	String	Interface returns status information
data	Object	Response data object
- lang_list	Array	Array of supported languages
— lang_name	String	Language name (e.g., "Afrikaans (South Africa)")

Parameter	Type	Description
 lang_code	String	Language code (e.g., "af-ZA")
— url	String	Language flag icon URL
— need_voice_id	Boolean	Whether this language requires selecting an AI voice ID

Example

Request

cURL Java Javascript PHP Python



```
curl --location 'https://openapi.akool.com/api/open/v3/language/list' \
--header 'x-api-key: {{API Key}}'
```

Response



```
"code": 1000,  
"msg": "OK",  
"data": {  
    "lang_list": [  
        {  
            "lang_name": "Afrikaans (South Africa)",  
            "lang_code": "af-ZA",  
            "url": "https://d11fbe263bhqij.cloudfront.net/public/lar  
            "need_voice_id": true  
        },  
        {  
            "lang_name": "Albanian (Albania)",  
            "lang_code": "sq-AL",  
            "url": "https://d11fbe263bhqij.cloudfront.net/public/lar  
            "need_voice_id": true  
        },  
        {  
            "lang_name": "Amharic (Ethiopia)",  
            "lang_code": "am-ET",  
            "url": "https://d11fbe263bhqij.cloudfront.net/public/lar  
            "need_voice_id": true  
        }  
    }  
}
```

Create video translation

POST <https://openapi.akool.com/api/open/v3/content/video/createbytransla>

Request Headers


AKOOL

Parameter	Value	Description
x-api-key	API Key	Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded.
Authorization	Bearer {token}	Your API Key used for request authorization. Get Token .

Body Attributes

Parameter	Type	Required	Value	Description
url	String	true		Target URL
source_language	String	true		Target language
language	String	true		Target language translation
lipsync	Boolean	false	true/false	Conversion
merge_interval	Number	false	1	Time interval

Parameter	Type	Required	Value	
 AKOOL				t d s i
>				
face_enhance	Boolean	false	true/false	v p t tl o li 7 c
webhookUrl	String	false		c a t
speaker_num	Number	false	0	n s v is
remove_bgm	Boolean	false	false	v r b (
caption_type	Number	false	0	c (n o a s ti re s ti s
caption_url	String	false		c (s

Parameter	Type	Required	Value
voices_map	Object	false	
-[language_code]	Object	true	{"voice_id": "6889b755662160e2caad5fdf"}
—voice_id	String	true	"" or "6889b755662160e2caad5fdf"
studio_voice	Object	false	
-no_translate_words	Array	false	["kaka", "lal"]
-style	String	false	professional
-fixed_words	Object	false	{"hi": "hello", "bad": "good"}
-pronounced_words	Object	false	{"lel": "lele", "gga": "qaqa"}

Parameter	Type	Required	Value	
dynamic_duration	Boolean	false	false	n c d o d f:

Response Attributes

Parameter	Type	Value	Description
code	int	1000	Interface returns business status code(1000:success)
msg	String		Interface returns status information
data	Object	{ "_id": "", "video_status": 1, "video": "" }	_id: Interface returns data, video_status: the status of video: [1:queueing, 2:processing, 3:completed, 4:failed], video: the url of Generated video

Example

Body

**AKOOL**

```
"url": "https://d11fbe263bhqij.cloudfront.net/agicontent/video/trans",
  "language": "ja,zh-CN-shandong,zh-CN-sichuan",
  "source_language": "en",
  "lipsync": false,
  "speaker_num": 1,
  "webhookUrl": "",
  "remove_bgm": true,
  "caption_type": 2,
  "caption_url": "https://drz0f01yeq1cx.cloudfront.net/1759979948074-b",
  "voices_map": {
    "ja": {
      "voice_id": ""
    },
    "zh-CN-shandong": {
      "voice_id": "6889b755662160e2caad5fdf"
    },
    "zh-CN-sichuan": {
      "voice_id": "6889b74e662160e2caad5fd5"
    }
  },
  "studio_voice": {
    "no_translate_words": ["kaka", "lal"],
    "fixed_words": {"hi": "hello", "bad": "good"},
    "pronounced_words": {"lel": "lele", "gga": "gaga"},
    "style": "professional"
  },
  "dynamic_duration": false,
}
```

Request



cURL Java Javascript PHP Python



```
curl --location 'https://openapi.akool.com/api/open/v3/content/video/cr
--header "x-api-key: {{API Key}}" \
--header 'Content-Type: application/json' \
--data '{
    "url": "https://d11fbe263bhqij.cloudfront.net/agicontent/video/tran
    "language": "ja,zh-CN-shandong,zh-CN-sichuan",
    "source_language": "en",
    "lipsync": false,
    "speaker_num": 1,
    "webhookUrl": "",
    "remove_bgm": true,
    "caption_type": 2,
    "caption_url": "https://drz0f01yeq1cx.cloudfront.net/1759979948074-
    "voices_map": {
        "ja": {
            "voice_id": ""
        },
        "zh-CN-shandong": {
            "voice_id": "6889b755662160e2caad5fdf"
        },
        "zh-CN-sichuan": {
            "voice_id": "6889b74e662160e2caad5fd5"
        }
    },
    "studio_voice": {
        "no_translate_words": ["kaka", "lal"],
        "fixed_words": {"hi": "hello", "bad": "good"},
        "pronounced_words": {"lele": "lele", "gaga": "gaga"},
        "style": "professional"
    },
    "dynamic_duration": false,
}'
```



>

**AKOOL**

```
"code": 1000,  
"msg": "OK",  
"data": {  
    "_id": "68ccee42e267570255824ab5",  
    "create_time": 1758260802773,  
    "uid": 101400,  
    "team_id": "6805fb69e92d9edc7ca0b409",  
    "target_video": "https://d11fbe263bhqij.cloudfront.net/agicontent/vi  
    "language": "ja",  
    "source_language": "en",  
    "video_id": "68ccee42f392598dae31999b",  
    "video_status": 1,  
    "video_lock_duration": 16.44,  
    "deduction_lock_duration": 4,  
    "video": "",  
    "credentialId": "6823024be0c8e98471611c72",  
    "task_id": "68ccee42f392598dae31999b",  
    "target_video_md5": "md5_1758260802301",  
    "lipsync": false,  
    "lipSyncType": 0,  
    "speaker_num": 1,  
    "webhookUrl": ""  
},  
"all_results": [  
{  
    "code": 1000,  
    "msg": "OK",  
    "data": {  
        "_id": "68da023e776f4277705a7887",  
        "create_time": 1759117886720,  
        "uid": 101400,  
        "team_id": "6805fb69e92d9edc7ca0b409",  
        "target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter  
        "language": "hi",
```



 **AKOOL**

```
"source_language": "en",
"video_id": "68da023ef392598dae319ada",
"video_status": 1,
"video_lock_duration": 16.44,
"deduction_lock_duration": 4,
"video": "",
"credentialId": "6823024be0c8e98471611c72",
"task_id": "68da023ef392598dae319ada",
"target_video_md5": "md5_1759117886236",
"lipsync": false,
"lipSyncType": 0,
"speaker_num": 1
},
{
"code": 1000,
"msg": "OK",
"data": {
"_id": "68da023f776f4277705a788b",
"create_time": 1759117887169,
"uid": 101400,
"team_id": "6805fb69e92d9edc7ca0b409",
"target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter",
"language": "fr",
"source_language": "en",
"video_id": "68da023ff392598dae319adb",
"video_status": 1,
"video_lock_duration": 16.44,
"deduction_lock_duration": 4,
"video": "",
"credentialId": "6823024be0c8e98471611c72",
"task_id": "68da023ff392598dae319adb",
"target_video_md5": "md5_1759117886236",
"lipsync": false,
"lipSyncType": 0,
"speaker_num": 1
}
}
```



```
    }
}

{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68da023f776f4277705a7890",
    "create_time": 1759117887643,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter",
    "language": "ja",
    "source_language": "en",
    "video_id": "68da023f6ae5f91ba94f6f8e",
    "video_status": 1,
    "video_lock_duration": 16.44,
    "deduction_lock_duration": 4,
    "video": "",
    "credentialId": "6823024be0c8e98471611c72",
    "task_id": "68da023f6ae5f91ba94f6f8e",
    "target_video_md5": "md5_1759117886236",
    "lipsync": false,
    "LipSyncType": 0,
    "speaker_num": 1
  }
}
]
```

Get Video Info Result

```
GET https://openapi.akool.com/api/open/v3/content/video/infobymodelid
```

Request Headers


AKOOL

Parameter	Value	Description
x-api-key	API Key	Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded.
Authorization	Bearer {token}	Your API Key used for request authorization. Get Token .

Query Attributes

Parameter	Type	Value	Description
video_model_id	String	NULL	video db id: You can get it based on the <code>_id</code> field returned by Create By Translate API .

Response Attributes

Parameter	Type	Value
code	int	1000
msg	String	OK
data	Object	{ video_status:1, _id:"", video:"" }
- _id	String	68da023f776f4277705a7890
- create_time	Integer	1759117887643

Parameter	Type	Value
- uid	Integer	101400
- team_id	String	6805fb69e92d9edc7ca0b409
- video_id	String	68da023f6ae5f91ba94f6f8e
- video_status	Integer	3
- video	String	https://d2qf6ukcym4kn9.cloudfront.net/176101536021617.mp4
- progress	Integer	100
- deduction_duration	Integer	4
- error_code	Integer	1000
- error_reason	String	""

Example

Request



cURL Java Javascript PHP Python



```
curl --location 'http://openapi.akool.com/api/open/v3/content/video/info'  
--header "x-api-key: {{API Key}}"
```

Response

// Task Processing Details

```
{  
    "code": 1000,  
    "msg": "OK",  
    "data": {  
        "_id": "68f704e35dafcfa697b5c938",  
        "create_time": 1761019107873,  
        "uid": 101400,  
        "team_id": "6805fb69e92d9edc7ca0b409",  
        "video_id": "68f704e33a70d14c0e6e1035",  
        "video_status": 2,  
        "video": "",  
        "progress": 5  
    }  
}
```

// Task Processing Failed Details

```
{  
    "code": 1000,  
    "msg": "OK",  
    "data": {  
        "_id": "68da023f776f4277705a7890",  
        "create_time": 1759117887643,  
        "uid": 101400,  
        "team_id": "6805fb69e92d9edc7ca0b409",  
        "video_id": "68da023f6ae5f91ba94f6f8e",  
        "video_status": 4,  
        "video": "",  
        "progress": 15,  
        "error_code": 501312,  
        "error_reason": "Oops! Something went a bit wonky. Please try again."  
    }  
}
```

// Task Processing Success

```
{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68f6f593569f662dbad4e49e",
    "create_time": 1761015187235,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "video_id": "68f6f59234a68e7b8a942836",
    "video_status": 3,
    "video": "https://d2qf6ukcym4kn9.cloudfront.net/1761015360290-16",
    "progress": 100,
    "deduction_duration": 4
  }
}
```

Response Code Description

! Please note that if the value of the response code is not equal to 1000, the request is failed or wrong

Parameter	Value	Description
code	1000	Success
code	1003	Parameter error or Parameter can not be empty
code	1008	The content you get does not exist
code	1009	You do not have permission to operate
code	1101	Invalid authorization or The request token has expired
code	1102	Authorization cannot be empty

Parameter	Value	Description
code	1200	The account has been banned
code	1201	create audio error, please try again later
code	1202	The same video cannot be translated lipSync in the same language more than 1 times
code	1203	video should be with audio
code	1204	Your video duration is exceed 60s!
code	1205	Create video error, please try again later
code	1207	The video you are using exceeds the size limit allowed by the system by 300M
code	1209	Please upload a video in another encoding format
code	1210	The video you are using exceeds the value allowed by the system by 30fp

[◀ VoiceLab](#)[Talking Photo ➤](#)

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