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Kiwa Digital Ltd.

# Google Cloud | User Guide

The latest version of VoiceQ relies on Google Speech for both transcription and AutoSync services. This guide will walk you through the process of setting up and integrating your Google account to make the best use of these services.

Google Cloud API	3
Setting up	3
API key and integration	3
Integrate into VoiceQ	4
Integrating Google Speech API into VoiceQ	5
Troubleshooting Tips	5
Using the Translation service	6
Supported Languages for translation	9

# Google Cloud API

## Setting up

### Step 1: Log-in to Google Cloud

- Open a web browser and go to Google Cloud Console.
- Sign in with your Google account credentials.

### Step 2: Set Up Your Account

- After logging in, navigate to the 'Console' from the top-right corner of the page.
- Follow the prompts to create and set up your Google Cloud account.

### Step 3: Access API Manager

- From the Cloud Console, locate and select 'API Manager' from the left-hand menu.

### Step 4: Select Google Speech

- Within the 'API Manager', find 'Google Speech' and click on it.

### Step 5: Generate Credentials

- In the 'Google Speech' section, navigate to 'Credentials'.
- Click on 'Create credentials' and choose 'API Key'.

### Step 6: Copy Your API Key

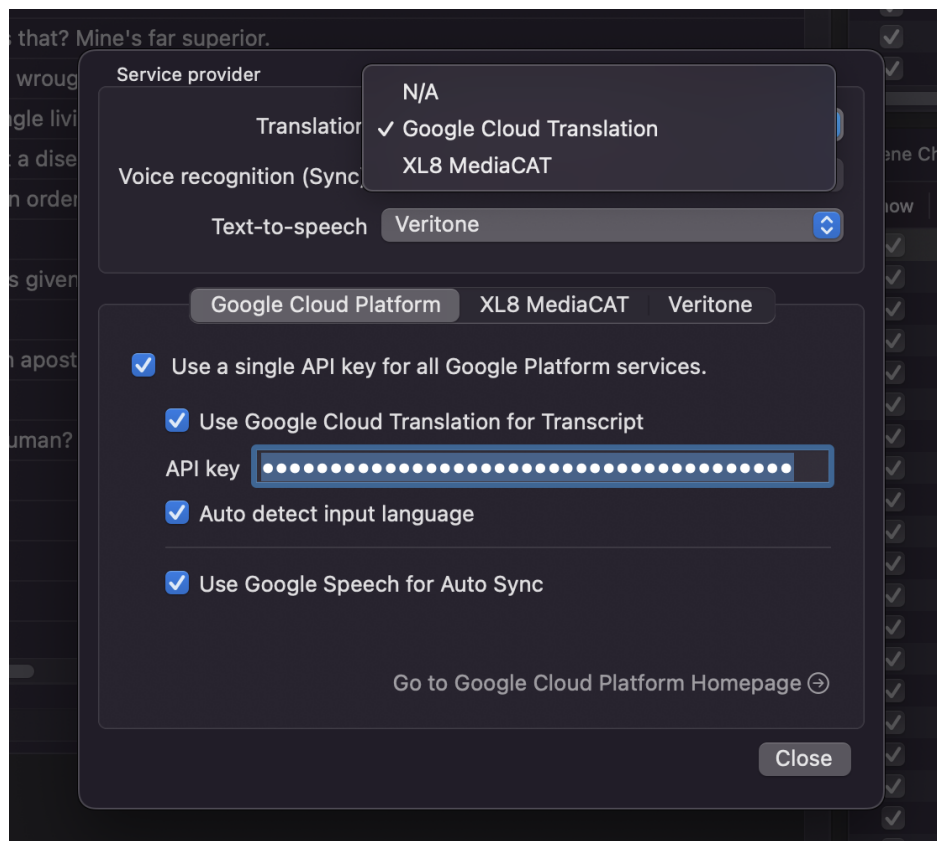
- A new window will pop up, displaying your API key. Click on 'Copy' to save it to your clipboard.

## API key and integration

Once you are set up, log in to your account and select 'API Keys', select the key and copy the API key into your clipboard.

## Integrate into VoiceQ

1. Open the VoiceQ application (Currently VoiceQ Pro and Writer support translation)
2. Create or open a project you wish to work on.
3. Select 'Window>External service configuration...'
4. Select 'Google Cloud Translation' in the 'Translation' drop-down menu.
5. Select the 'Google Cloud Platform' tab.
6. In the API key text box, paste your API key from the service.



## Integrating Google Speech API into VoiceQ

Follow these steps to seamlessly integrate the Google Speech API into VoiceQ:

### Step 1: Configure VoiceQ

- Open the VoiceQ application on your computer.

Navigate to 'Window > External Service Configuration...' within VoiceQ.

### Step 2: Paste API Key

- In the External Service Configuration window, you'll find a text field labeled 'API Key'.
- Right-click and select 'Paste' (or use Ctrl+V on Windows, or Command+V on Mac) to insert your copied API key.

### Step 3: Enable Google Speech for Auto Sync

- In the External Service Configuration window, locate the option 'Use Google Speech for Auto Sync'.
- Ensure this option is selected.

Your VoiceQ application is now seamlessly integrated with Google Speech for both transcription and AutoSync services. This enables you to make the most of these features for your audio and video projects.

If you encounter any issues during the setup process, please refer to the troubleshooting section below.

## Troubleshooting Tips

If you experience any problems with the setup process, ensure that you are logged in with the correct Google account.

- Double-check that you have granted the necessary permissions for VoiceQ to access Google Speech services.
- If issues persist, consult the VoiceQ support documentation or contact our support team for further assistance.
- By following these steps, you'll be able to harness the power of Google Speech API seamlessly within VoiceQ, enhancing your transcription and AutoSync capabilities.

## Using the Translation service

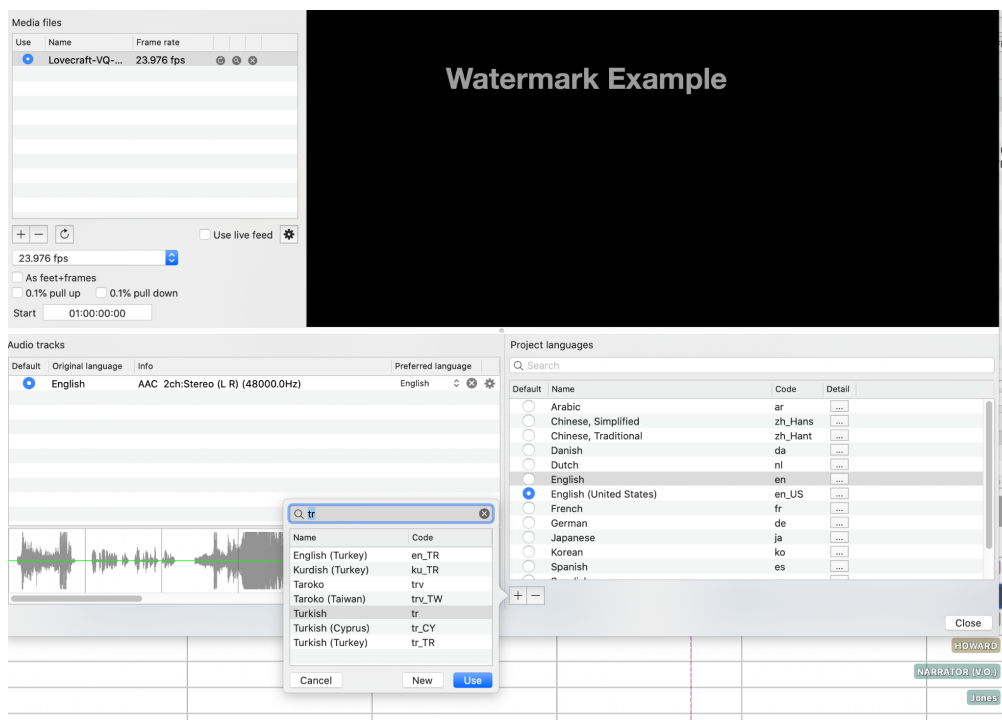
Once you have added your API key from the service, follow the next steps to translate your script.

You will need to add a language different to your source project language. The service supports many translatable languages (see [Supported Languages](#)):

800 lines to another language should take around 30 minutes for 13 different languages, as opposed to days for a human translator to translate just one language.

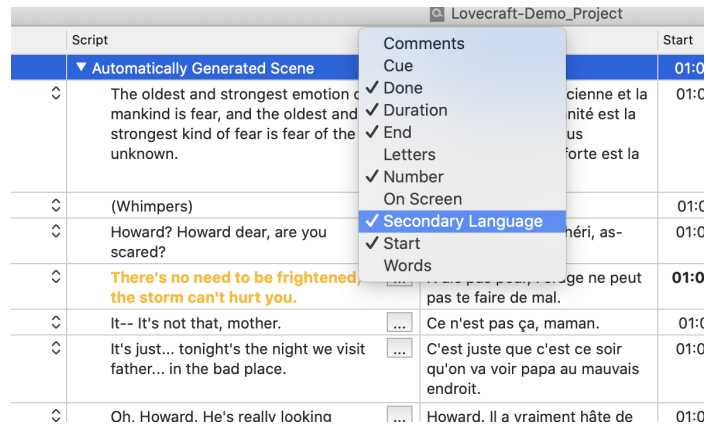
### Steps:

1. Add a new language via 'View>Project settings.'

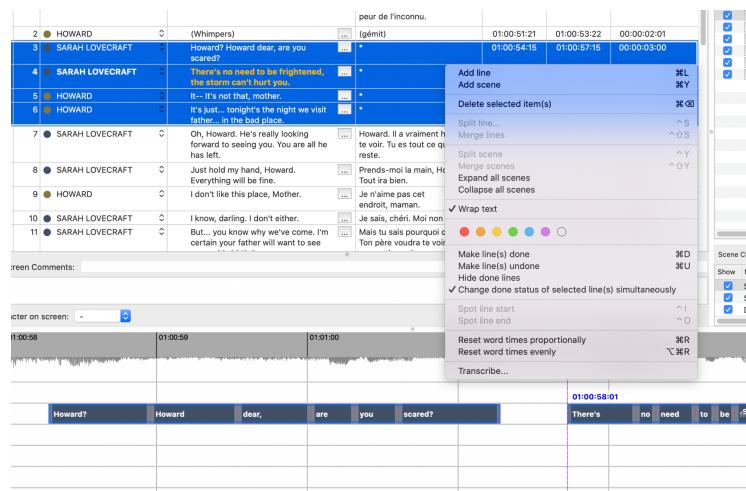


2. Select the '+' icon in the Project Languages section of the window and add one of the languages listed above.
3. Once selected, press 'use' to confirm the language addition.
4. Press 'Close' to shut the project settings.

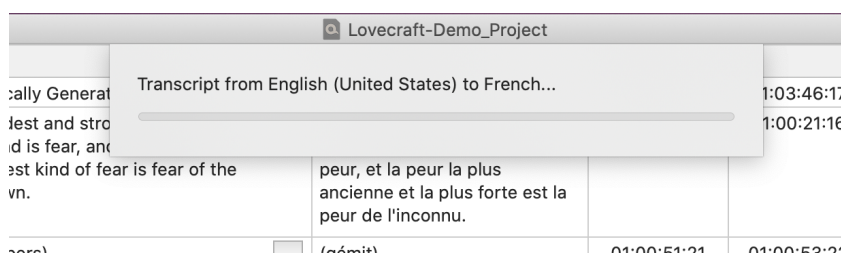
- In the script view, if the 'Secondary language' column isn't in view, right-click on the top column to add the column to the view.



- Once the second column is in view - right-click on the column header and select the language you wish to translate.
- Select the line you wish to translate, right-click and select 'Transcribe...'



- Once you select 'Transcribe...', you will see a progress bar.



9. Once completed, you may review the translation and make adjustments where required.

			strongest kind of fear is fear of the unknown.		peur, et la peur la plus ancienne et la plus forte est la peur de l'inconnu.		
2	HOWARD	⬇	(Whimpers)	...	(gémît)	01:00:51:21	01:00
3	SARAH LOVECRAFT	⬇	Howard? Howard dear, are you scared?	...	Howard ? Howard chéri, as-tu peur ?	01:00:54:15	01:00
4	SARAH LOVECRAFT	⬇	<b>There's no need to be frightened, the storm can't hurt you.</b>	...	N'aie pas peur, l'orage ne peut pas te faire de mal.	<b>01:00:58:01</b>	<b>01:01</b>
5	HOWARD	⬇	It-- It's not that, mother.	...	Ce n'est pas ça, maman.	01:01:01:13	01:01
6	HOWARD	⬇	It's just... tonight's the night we visit father... in the bad place.	...	C'est juste que c'est ce soir qu'on va voir papa au mauvais	01:01:04:09	01:01
7	SARAH LOVECRAFT	⬇	Oh, Howard. He's really looking forward to seeing you. You are all he has left.	...	Howard. Il a vraiment hâte de te voir. Tu es tout ce qui lui reste.	01:01:09:04	01:01
8	SARAH LOVECRAFT	⬇	Just hold my hand, Howard.	...	Prends-moi la main, Howard.	01:01:40:11	01:01

## Supported Languages for translation

Resource from: <https://cloud.google.com/translate/docs/languages>

Language	ISO-639 code
Afrikaans	af
Albanian	sq
Amharic	am
Arabic	ar
Armenian	hy
Assamese	as
Aymara	ay
Azerbaijani	az
Bambara	bm
Basque	eu
Belarusian	be
Bengali	bn
Bhojpuri	bho
Bosnian	bs

Bulgarian	bg
Catalan	ca
Cebuano	ceb
Chinese (Simplified)	zh-CN or zh ( <a href="#">BCP-47</a> )
Chinese (Traditional)	zh-TW ( <a href="#">BCP-47</a> )
Corsican	co
Croatian	hr
Czech	cs
Danish	da
Dhivehi	dv
Dogri	doi
Dutch	nl
English	en
Esperanto	eo
Estonian	et
Ewe	ee
Filipino (Tagalog)	fil
Finnish	fi

French	fr
Frisian	fy
Galician	gl
Georgian	ka
German	de
Greek	el
Guarani	gn
Gujarati	gu
Haitian Creole	ht
Hausa	ha
Hawaiian	haw
Hebrew	he or iw
Hindi	hi
Hmong	hmn
Hungarian	hu
Icelandic	is
Igbo	ig
Ilocano	ilo

Indonesian	id
Irish	ga
Italian	it
Japanese	ja
Javanese	jv or jw
Kannada	kn
Kazakh	kk
Khmer	km
Kinyarwanda	rw
Konkani	gom
Korean	ko
Krio	kri
Kurdish	ku
Kurdish (Sorani)	ckb
Kyrgyz	ky
Lao	lo
Latin	la
Latvian	lv

Lingala	ln
Lithuanian	lt
Luganda	lg
Luxembourgish	lb
Macedonian	mk
Maithili	mai
Malagasy	mg
Malay	ms
Malayalam	ml
Maltese	mt
Maori	mi
Marathi	mr
Meiteilon (Manipuri)	mni-Mtei
Mizo	lus
Mongolian	mn
Myanmar (Burmese)	my
Nepali	ne
Norwegian	no

Nyanja (Chichewa)	ny
Odia (Oriya)	or
Oromo	om
Pashto	ps
Persian	fa
Polish	pl
Portuguese (Portugal, Brazil)	pt
Punjabi	pa
Quechua	qu
Romanian	ro
Russian	ru
Samoan	sm
Sanskrit	sa
Scots Gaelic	gd
Sepedi	nso
Serbian	sr
Sesotho	st
Shona	sn

Sindhi	sd
Sinhala (Sinhalese)	si
Slovak	sk
Slovenian	sl
Somali	so
Spanish	es
Sundanese	su
Swahili	sw
Swedish	sv
Tagalog (Filipino)	tl
Tajik	tg
Tamil	ta
Tatar	tt
Telugu	te
Thai	th
Tigrinya	ti
Tsonga	ts
Turkish	tr

Turkmen	tk
Twi (Akan)	ak
Ukrainian	uk
Urdu	ur
Uyghur	ug
Uzbek	uz
Vietnamese	vi
Welsh	cy
Xhosa	xh
Yiddish	yi
Yoruba	yo
Zulu	zu