



SyncTalk

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Hello

Bonjour

你好

Get started

How To Use

您好！欢迎使用SyncTalk！

안녕하세요! SyncTalk을 이용해주세요 감사합니다!

Bonjour ! Bienvenue sur SyncTalk ! Merci de l'utiliser !

こんにちは！ SyncTalkをご利用いただきありがとうございます！

Get started



Upload Your Files

Audio

supported format: .mp3, .mp4



Select a file or drag and drop here
JPG, PNG or PDF, file size no more than 10MB

SELECT FILE

 aaaaaa . mp3 5.7MB

Text

supported format: .docx, .txt,



Select a file or drag and drop here
JPG, PNG or PDF, file size no more than 10MB

SELECT FILE

Translation

supported format: .docx, .txt



Select a file or drag and drop here
JPG, PNG or PDF, file size no more than 10MB

SELECT FILE

Generate



Text / Audio Alignment

- 1. Resources:** Start with a) source-language text, b) annotation-language text, c) source-language audio.
- 2. Translation alignment:** Send the source-language and annotation-language text files to the sentence aligner, create two parallel sentence-segmented corpora.
- 3. Source segmented by translation alignment:** Add markings to the source corpus showing the breaks corresponding to the translation alignment.
- 4. Split on silences:** Use the split-on-silences tool to divide up the audio corpus, choosing thresholds that make typical pieces a bit smaller than sentences. In practice it is quick to find such thresholds.
- 5. Speech recognition:** Send the pieces of audio generated by the previous step to the speech recogniser.
- 6. Make double-aligned text:** Use a beam search to align the sequence of recognition results against the text.¹⁴ Add markings to the source corpus showing the breaks corresponding to the audio alignment. The result is a text that is segmented both by translation alignment and by audio alignment.
- 7. Post-process double-aligned text:** Postprocess the source corpus, iteratively applying a small set of transformations that reduce differences between the translation alignment and the audio alignment. Most importantly, if a translation alignment marker and an audio alignment marker are separated by text which does not include a word, move this text to the other side of the earlier marker.
- 8. Make joint aligned text:** Segment the source text by breaking at the points where the two types of segmentation markers agree. In each segment of the jointly segmented corpus produced by the previous step, concatenate the component audio segments from the audio segmentation and the component translation segments from the translation segmentation.

[Get started](#)

LANGUAGE STATISTICS

There are approximately
7,139 languages
in the world.



42% 
of world languages are
endangered, where usually
1,000 speakers or less remain.*

English is the
most spoken
language in
the world.**

Mandarin
Chinese has
the most native
speaker **

The 3 most widely used
languages on the Internet are:
English **Chinese**
Spanish

Based on language proficiency scores, these are the countries with the

BEST ENGLISH SPEAKERS: ****
Netherlands Denmark Finland



Languages Unlimited, LLC

Generating...



小王子 · 第一章

画。我的第一号作品。它是这样的：🔊

我把我的这副杰作拿给大人看，我问他们我的画是不是叫他们害怕。
他们回答我说：“一顶帽子有什么可怕的？”🔊

我画的不是帽子，是一条巨蟒在消化着一头大象。于是我又把巨蟒肚子里的情况
画了出来，以便让大人们能够看懂。这些大人总是需要解释。我的第二号作品是
这样的：🔊

大人们劝我把这些画着开着肚皮的，或闭上肚皮的蟒蛇的图画放在一边，还是把
兴趣放在地理、历史、算术、语法上。就这样，在六岁的那年，我就放弃了当画
家这一美好的职业。我的第一号、第二号作品的不成功，使我泄了气。这些大人
们，靠他们自己什么也看不懂，还得老是不断地给他们作解释。这真叫孩子们腻
味。🔊

后来，我只好选择了另外一个职业，我学会了开飞机，世界各地差不多都飞到
过。的确，地理学帮了我很大的忙。我一眼就能分辨出中国和亚里桑那。要是夜
里迷失了航向，这是很有用的。🔊



帽子



Hat

.我把我的这副杰作拿给大人看，我问他们我的画是不是叫他们害怕。

他们回答我说：“一顶帽子有什么可怕的？”

