

Microsoft Speech

Bing API for speech recognition - converts speech to text and vice versa, and also understands the essence of the utterance for a natural answer.

Locale	Gender	Service name mapping
ar-EG	Female	"Microsoft Server Speech Text to Speech Voice (ar-EG, Hoda)"
ar-SA	Male	"Microsoft Server Speech Text to Speech Voice (ar-SA, Naayf)"
ca-ES	Female	"Microsoft Server Speech Text to Speech Voice (ca-ES, HerenaRUS)"
cs-CZ	Male	"Microsoft Server Speech Text to Speech Voice (cs-CZ, Vit)"
da-DK	Female	"Microsoft Server Speech Text to Speech Voice (da-DK, HelleRUS)"
de-AT	Male	"Microsoft Server Speech Text to Speech Voice (de-AT, Michael)"
de-CH	Male	"Microsoft Server Speech Text to Speech Voice (de-CH, Karsten)"
de-DE	Female	"Microsoft Server Speech Text to Speech Voice (de-DE, Hedda) "
de-DE	Female	"Microsoft Server Speech Text to Speech Voice (de-DE, HeddaRUS)"
de-DE	Male	"Microsoft Server Speech Text to Speech Voice (de-DE, Stefan, Apollo) "
el-GR	Male	"Microsoft Server Speech Text to Speech Voice (el-GR, Stefanos)"
en-AU	Female	"Microsoft Server Speech Text to Speech Voice (en-AU, Catherine) "
en-AU	Female	"Microsoft Server Speech Text to Speech Voice (en-AU, HayleyRUS)"
en-CA	Female	"Microsoft Server Speech Text to Speech Voice (en-CA, Linda)"
en-CA	Female	"Microsoft Server Speech Text to Speech Voice (en-CA, HeatherRUS)"
en-GB	Female	"Microsoft Server Speech Text to Speech Voice (en-GB, Susan, Apollo)"
en-GB	Female	"Microsoft Server Speech Text to Speech Voice (en-GB, HazelRUS)"
en-GB	Male	"Microsoft Server Speech Text to Speech Voice (en-GB, George, Apollo)"
en-IE	Male	"Microsoft Server Speech Text to Speech Voice (en-IE, Shaun)"
en-IN	Female	"Microsoft Server Speech Text to Speech Voice (en-IN, Heera, Apollo)"
en-IN	Female	"Microsoft Server Speech Text to Speech Voice (en-IN, PriyaRUS)"
en-IN	Male	"Microsoft Server Speech Text to Speech Voice (en-IN, Ravi, Apollo)"
en-US	Female	"Microsoft Server Speech Text to Speech Voice (en-US, ZiraRUS)"
en-US	Female	"Microsoft Server Speech Text to Speech Voice (en-US, JessaRUS)"
en-US	Male	"Microsoft Server Speech Text to Speech Voice (en-US, BenjaminRUS)"
es-ES	Female	"Microsoft Server Speech Text to Speech Voice (es-ES, Laura, Apollo)"
es-ES	Female	"Microsoft Server Speech Text to Speech Voice (es-ES, HelenaRUS)"
es-ES	Male	"Microsoft Server Speech Text to Speech Voice (es-ES, Pablo, Apollo)"
es-MX	Female	"Microsoft Server Speech Text to Speech Voice (es-MX, HildaRUS)"
es-MX	Male	"Microsoft Server Speech Text to Speech Voice (es-MX, Raul, Apollo)"
fi-FI	Female	"Microsoft Server Speech Text to Speech Voice (fi-FI, HeidiRUS)"

fr-CA	Female	"Microsoft Server Speech Text to Speech Voice (fr-CA, Caroline)"
fr-CA	Female	"Microsoft Server Speech Text to Speech Voice (fr-CA, HarmonieRUS)"
fr-CH	Male	"Microsoft Server Speech Text to Speech Voice (fr-CH, Guillaume)"
fr-FR	Female	"Microsoft Server Speech Text to Speech Voice (fr-FR, Julie, Apollo)"
fr-FR	Female	"Microsoft Server Speech Text to Speech Voice (fr-FR, HortenseRUS)"
fr-FR	Male	"Microsoft Server Speech Text to Speech Voice (fr-FR, Paul, Apollo)"
he-IL	Male	"Microsoft Server Speech Text to Speech Voice (he-IL, Asaf)"
hi-IN	Female	"Microsoft Server Speech Text to Speech Voice (hi-IN, Kalpana, Apollo)"
hi-IN	Female	"Microsoft Server Speech Text to Speech Voice (hi-IN, Kalpana)"
hi-IN	Male	"Microsoft Server Speech Text to Speech Voice (hi-IN, Hemant)"
hu-HU	Male	"Microsoft Server Speech Text to Speech Voice (hu-HU, Szabolcs)"
id-ID	Male	"Microsoft Server Speech Text to Speech Voice (id-ID, Andika)"
it-IT	Male	"Microsoft Server Speech Text to Speech Voice (it-IT, Cosimo, Apollo)"
ja-JP	Female	"Microsoft Server Speech Text to Speech Voice (ja-JP, Ayumi, Apollo)"
ja-JP	Male	"Microsoft Server Speech Text to Speech Voice (ja-JP, Ichiro, Apollo)"
ja-JP	Female	"Microsoft Server Speech Text to Speech Voice (ja-JP, HarukaRUS)"
ja-JP	Female	"Microsoft Server Speech Text to Speech Voice (ja-JP, LuciaRUS)"
ja-JP	Male	"Microsoft Server Speech Text to Speech Voice (ja-JP, EkaterinaRUS)"
ko-KR	Female	"Microsoft Server Speech Text to Speech Voice (ko-KR, HeamiRUS)"
nb-NO	Female	"Microsoft Server Speech Text to Speech Voice (nb-NO, HuldaRUS)"
nl-NL	Female	"Microsoft Server Speech Text to Speech Voice (nl-NL, HannaRUS)"
pl-PL	Female	"Microsoft Server Speech Text to Speech Voice (pl-PL, PaulinaRUS)"
pt-BR	Female	"Microsoft Server Speech Text to Speech Voice (pt-BR, HeloisaRUS)"
pt-BR	Male	"Microsoft Server Speech Text to Speech Voice (pt-BR, Daniel, Apollo)"
pt-PT	Female	"Microsoft Server Speech Text to Speech Voice (pt-PT, HeliaRUS)"
ro-RO	Male	"Microsoft Server Speech Text to Speech Voice (ro-RO, Andrei)"
ru-RU	Female	"Microsoft Server Speech Text to Speech Voice (ru-RU, Irina, Apollo)"
ru-RU	Male	"Microsoft Server Speech Text to Speech Voice (ru-RU, Pavel, Apollo)"
sk-SK	Male	"Microsoft Server Speech Text to Speech Voice (sk-SK, Filip)"
sv-SE	Female	"Microsoft Server Speech Text to Speech Voice (sv-SE, HedvigRUS)"
th-TH	Male	"Microsoft Server Speech Text to Speech Voice (th-TH, Pattara)"
tr-TR	Female	"Microsoft Server Speech Text to Speech Voice (tr-TR, SedaRUS)"
zh-CN	Female	"Microsoft Server Speech Text to Speech Voice (zh-CN, HuihuiRUS)"
zh-CN	Female	"Microsoft Server Speech Text to Speech Voice (zh-CN, Yaoyao, Apollo)"

zh-CN	Male	"Microsoft Server Speech Text to Speech Voice (zh-CN, Kangkang, Apollo)"
zh-HK	Female	"Microsoft Server Speech Text to Speech Voice (zh-HK, Tracy, Apollo)"
zh-HK	Female	"Microsoft Server Speech Text to Speech Voice (zh-HK, TracyRUS)"
zh-HK	Male	"Microsoft Server Speech Text to Speech Voice (zh-HK, Danny, Apollo)"
zh-TW	Female	"Microsoft Server Speech Text to Speech Voice (zh-TW, Yating, Apollo)"
zh-TW	Female	"Microsoft Server Speech Text to Speech Voice (zh-TW, HanHanRUS)"
zh-TW	Male	"Microsoft Server Speech Text to Speech Voice (zh-TW, Zhiwei, Apollo)"

- Service description and price: <https://www.microsoft.com/cognitive-services/en-us/pricing>
- available SSML: <https://msdn.microsoft.com/en-us/library/hh378377.aspx>
- You can get a **trial key** at the link: <https://azure.microsoft.com/en-us/try/cognitive-services/>

2)

3) To use these API keys on the Webitel you must have a Token for them. To get it you can use any REST client.

Select the region from the link: <https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-text-to-speech>

4) Send a POST request as it is shown on the screenshot

Ocp-Apim-Subscription-Key = Key1 from item 1.

In response, you will get your token:

Now you have the key and the token:

