AI & Machine Learning Products  (https://cloud.google.com/products/machine-learning/)
Cloud Speech-to-Text  (https://cloud.google.com/speech-to-text/)
Documentation  (https://cloud.google.com/speech-to-text/docs/) Guides

# Sample applications

This page lists the code samples currently available for Speech-to-Text.

> The Cloud Speech-to-Text v1 is officially released and is generally available from the
> `https://speech.googleapis.com/v1/speech` endpoint. The Client Libraries
> (https://cloud.google.com/speech-to-text/docs/reference/libraries) are released as Alpha and will likely be
> changed in backward-incompatible ways. The client libraries are currently not recommended for production
> use.

These samples require that you have set up `gcloud` and have created and activated a service
account. For information about setting up `gcloud`, and also creating and activating a service
account, see Quickstart (https://cloud.google.com/speech-to-text/docs/quickstart).

## Programming language examples

The following are links to complete samples that you can download that show how to send
audio to Cloud Speech-to-Text and receive a text transcription for that audio. You can find more
details about running the sample in the README file included with the download.

- Python non-streaming and streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/python-docs-samples/tree/master/speech/cloud-client)

- Node.js non-streaming and streaming speech recognition samples
  (https://github.com/googleapis/nodejs-speech/tree/master/samples)

- Java non-streaming and streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/java-docs-samples/tree/master/speech)

- C++ non-streaming and streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/cpp-docs-samples/tree/master/speech/api)

- C# non-streaming and streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/dotnet-docs-samples/tree/master/speech/api)

- Go non-streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/golang-samples/tree/master/speech)

- PHP non-streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/php-docs-samples/tree/master/speech)

- Ruby non-streaming speech recognition samples
  (https://github.com/GoogleCloudPlatform/ruby-docs-samples/tree/master/speech)

# Mobile platform examples

## Android sample

This sample shows you how to use your microphone with the Cloud Speech RPC API to provide streaming speech recognition.

Documentation and Code
 (https://github.com/GoogleCloudPlatform/android-docs-samples/tree/master/speech/Speech)

## iOS samples

This sample shows you how to use your microphone with the Cloud Speech RPC API to provide non-streaming and streaming speech recognition.

Documentation and Code
 (https://github.com/GoogleCloudPlatform/ios-docs-samples/tree/master/speech/Objective-C)

This sample creates a live translation service using the Cloud Speech-to-Text, Translation, and Text-to-Speech APIs.

Documentation and Code
 (https://github.com/GoogleCloudPlatform/ios-docs-samples/tree/master/speech-to-speech)

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