

[AI & Machine Learning Products](https://cloud.google.com/products/machine-learning/) (<https://cloud.google.com/products/machine-learning/>)

[Cloud Speech-to-Text](https://cloud.google.com/speech-to-text/) (<https://cloud.google.com/speech-to-text/>)

[Documentation](https://cloud.google.com/speech-to-text/docs/) (<https://cloud.google.com/speech-to-text/docs/>) [Guides](#)

# Concepts

## Speech-to-Text basics

Learn the fundamental concepts in Speech-to-Text.

(<https://cloud.google.com/speech-to-text/docs/basics>)

## Best practices

Review the best practices for transcribing audio with Speech-to-Text.

(<https://cloud.google.com/speech-to-text/docs/best-practices>)

## Encoding

Learn about audio data encoding as it relates to Speech-to-Text.

(<https://cloud.google.com/speech-to-text/docs/encoding>)

## Data logging

Learn about the benefits of and security protections for data logging.

(<https://cloud.google.com/speech-to-text/docs/data-logging>)

## Speech adaptation

Learn how to improve the accuracy of speech transcription results from Speech-to-Text using speech adaptation.

(<https://cloud.google.com/speech-to-text/docs/speech-adaptation>)

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