This quickstart introduces you to Text-to-Speech. In this quickstart, you set up your Google Cloud Platform project and authorization and then make a request for Text-to-Speech to create audio from text.

To learn more about the fundamental concepts in Text-to-Speech, read Text-to-Speech Basics (/text-to-speech/docs/basics).

1. Sign in (https://accounts.google.com/Login) to your Google Account.

   If you don't already have one, sign up for a new account (https://accounts.google.com/SignUp).

2. In the Cloud Console, on the project selector page, select or create a Cloud project.

★ **Note**: If you don't plan to keep the resources that you create in this procedure, create a project instead of selecting an existing project. After you finish these steps, you can delete the project, removing all resources associated with the project.

   Go to the project selector page (https://console.cloud.google.com/projectselector2/home/dashboard)

3. Make sure that billing is enabled for your Google Cloud project. Learn how to confirm billing is enabled for your project (/billing/docs/how-to/modify-project).

4. Enable the Cloud Text-to-Speech API.
   Enable the API (https://console.cloud.google.com/flows/enableapi?apiid=texttospeech.googleapis.com)

5. Set up authentication:

   a. In the Cloud Console, go to the **Create service account key** page.

      Go to the Create Service Account Key page (https://console.cloud.google.com/apis/credentials/serviceaccountkey)

   b. From the **Service account** list, select **New service account**.

   c. In the **Service account name** field, enter a name.

   d. Don't select a value from the **Role** list. No role is required to access this service.

   e. Click **Create**. A note appears, warning that this service account has no role.

   f. Click **Create without role**. A JSON file that contains your key downloads to your computer.

6. Set the environment variable ***GOOGLE_APPLICATION_CREDENTIALS*** to the path of the JSON file that contains your service account key. This variable only applies to your current shell session, so if you open a new session, set the variable again.

7. Install and initialize the Cloud SDK (/sdk/docs/).

Now you can use Text-to-Speech to create an audio file of synthetic human speech. Use the following code to send a `synthesize` (/text-to-speech/docs/reference/rest/v1beta1/text/synthesize) request to the Cloud Text-to-Speech API.

Congratulations! You've sent your first request to Text-to-Speech.

To avoid incurring charges to your Google Cloud account for the resources used in this quickstart, follow these steps.

- Use the Cloud Console (https://console.cloud.google.com/) to delete your project if you don't need it.

- Learn more about Cloud Text-to-Speech by reading the basics (/text-to-speech/docs/basics).
- Review the list of available voices (/text-to-speech/docs/voices) you can use for synthetic speech.