This page shows you how to get started with the Cloud Natural Language API in your favorite programming language using the Google Cloud Client Libraries.

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. Set up a Cloud Console project.

   Click to:

   - Create or select a project.
   - Enable the Google Natural Language API for that project.
   - Create a service account.
   - Download a private key as JSON.

   You can view and manage these resources at any time in the Cloud Console (https://console.cloud.google.com/).

3. 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.

Now you can use the Natural Language API to analyze some text. Run the following code to perform your first text sentiment analysis:

Congratulations! You've sent your first request to the Natural Language API.

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 do not need it.

- Find out more about our Cloud Natural Language API Client Libraries (/natural-language/docs/reference/libraries).
- Consult the Natural Language Basics (/natural-language/docs/basics/) for conceptual information on forming Natural Language API requests and handling responses.

- Work through the Sentiment Analysis Tutorial (/natural-language/docs/sentiment-tutorial) and browse the Sample Applications (/natural-language/docs/samples).