groq®

GSA Federal AI Hackathon - Groq User Reference Guide
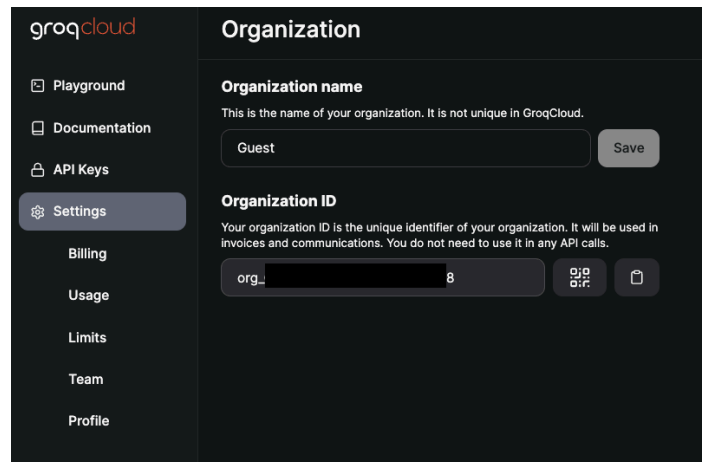
Getting Started with Groq

Hi there, Hacker! We're excited that you're interested in powering your application with Groq (and hope you crush the competition)! 💪

We're offering free access to Groq API with increased rate limits throughout the hackathon for your apps to take advantage of our **fast AI inference.** 🤯

Through the API, you have access to a number of LLM models like Llama3-70b, Mixtral 8x7b, Gemma2, and many more!

To get started:

1. Visit https://console.groq.com to create a free account.
2. Generate an API key at https://console.groq.com/keys.
   a. Fill out the Groq Rate Limit Increase Form in the tool-support-groq hackathon channel if you need increased rate limits
   b. Your organization ID that can be found at https://console.groq.com/settings

3. For questions, feel free to ask a Groqster in-person at the hackathon or post any questions in the tool-support-groq hackathon channel
4. Join our developer community on Discord to access FAQs, view help archives, and to stay up-to-date with all things Groq! 🚀

If you're new to Groq, the following are some resources to help you:

- [Groq Developer Playground](#): Great for exploring available models, experiencing Groq's inference speed, and familiarizing yourself with Groq API features and capabilities.
- [Groq Docs](#): Groq API documentation with comprehensive examples and explanations.
  - You can also [chat with our Groq Docs](#)! It is great at answering any questions regarding Groq API, including technical questions (e.g. debugging code snippets, explaining capabilities, etc.).
- [Groq Python SDK](#): The official Groq Python SDK for Groq API. We'd appreciate a ⭐on our repo if you enjoy using it!
- [Groq TypeScript SDK](#): The official Groq TypeScript SDK for Groq API. We'd appreciate a ⭐on our repo if you enjoy using it!
- [Groq API Cookbook:](#) Examples, guides, and tutorials for using Groq API. We'd appreciate a ⭐on our repo if you find the resources in it helpful **and** we are **always** looking for contributions! Please see our [contribution guidelines](#) and feel free to create a PR with a tutorial or guide for your hack or other topics!
- [Application Examples:](#) Applications created by other developers like you using Groq API if you're looking for real-world use cases that take advantage of Groq's record-breaking inference speed!
- If you want to stay up to date about Groq, fill out this [form](#)!

Common questions:

1. **Can I fine-tune on Groq?**

   Unfortunately, Groq API currently does not support fine-tuning.

2. **Can I keep my increased rate limits?**

   The rate limit increases are only in effect for the duration of the hackathon.