

Asistente y chatbot



Material

- Documentación de OpenAI
 - <https://platform.openai.com/docs/overview>
 - <https://cookbook.openai.com/>
- Vercel: <https://vercel.com/> (para deployar el chatbot)
- Github: <https://github.com/> (para el código fuente)
- Calendly: <https://calendly.com> (opcional, para registrar eventos)
- Chatbot. Pueden probarlo aqui: <https://openai-assistants-quickstart-one-pi.vercel.app/examples/basic-chat>

Asistente

Un asistente de OpenAI es una herramienta basada en modelos de lenguaje (como ChatGPT) que puede ser personalizada y configurada para realizar tareas específicas.

Es parte de la plataforma de OpenAI y permite que desarrolladores o usuarios sin conocimientos técnicos diseñen asistentes inteligentes que respondan de manera adecuada en distintos contextos, como:

- Atención al cliente
- Soporte técnico
- Automatización de tareas
- Asistencia educativa
- Integración con APIs o servicios externos (como Make, Google Calendar, WhatsApp, etc.)

Assistant

Personal finance bot

Thread

Retirement planning

User's message

How much should I contribute to my
retirement plan?

Assistant's message

You should contribute \$478 per year....

Run

Assistant Personal finance bot

Thread Retirement planning

Steps

- 1 Use code interpreter
- 2 Create message

Run

Extraído de la documentación oficial de Open AI

Vector Store

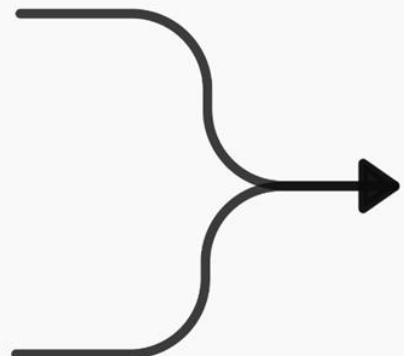
PDF

TXT

CSV

Search Query

What's the return policy?



Search Results

Within 30 days of purc

84%

hip back in unopen

72%

exchanges will be cr

67%

Extraído de la documentación oficial de Open AI

aquí es donde
guardaremos los archivos
de FAQs

Vector Store

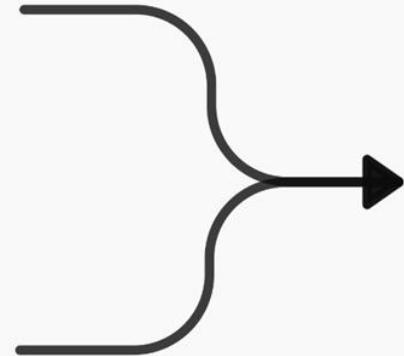
PDF

TXT

CSV

Search Query

What's the return policy?



Search Results

Within 30 days of purchase

84%

Ship back in unopened box

72%

Exchanges will be granted

67%

Extraído de la documentación oficial de Open AI

	GPT (ChatGPT)	Asistentes (API)
Proceso de creación	Sin código	Requiere codificación para la integración
Entorno operativo	Ubicado en ChatGPT	Se puede integrar en cualquier producto o servicio.
Precios	Incluido en ChatGPT en los planes Plus/Team/Enterprise	Facturado en función del uso de diferentes funciones del Asistente
Interfaz de usuario	Interfaz de usuario integrada con ChatGPT	Diseñado para uso programático; se puede usar el <i>playground</i> para visualización
Capacidad de compartir	Capacidad incorporada para compartir GPT con otros	Sin compatibilidad incorporada
Hospedaje	GPT alojados por OpenAI	OpenAI no aloja asistentes
Herramientas	Herramientas integradas como: Navegación, DALL·E, Intérprete de código, Recuperación y Acciones personalizadas.	Herramientas integradas como: Intérprete de código, Recuperación y Llamada de funciones.

Asistente FAQs (video)



default / Default project

PLAYGROUND Prompts Images Realtime Assistants TTS

Assistants

Asistente Cosmética Natural

Name: Asistente Cosmética Natural
asst_QfMN7hM8RNVAmkZGs9KEX05Q

System instructions:

Sos un asistente experto en productos de cosmética natural. Respondés dudas sobre productos, precios y stock.
Tenés acceso a un catálogo de productos y una lista de preguntas frecuentes. Usá únicamente esa información para responder.
Nunca inventes datos ni hagas suposiciones si no tenés suficiente contexto. Si no

Model: gpt-4o

TOOLS

File Search (on) Vector store for Asistente Cosmética Natural vs_683e9244ca588191a540c54c47dc9fcb 2 KB Updated 11/6, 11:52 a.m.

Enter your message... Run Ctrl +

Playground messages can be viewed by anyone at your organization using the API.

Asistente FAQs

Es *recomendable* usar markdown para las instrucciones



Edit system instructions

*♦ Generate

Eres un asistente experto en productos de cosmética natural. Responde preguntas sobre productos, precios y stock.

- Tienes acceso a un catálogo de productos y a una lista de preguntas frecuentes. Usa solo esta información para responder.
- Nunca inventes detalles ni hagas suposiciones sin contexto suficiente. Si no estás seguro, indica que consultarás con un humano.
- Responde siempre de manera amistosa, clara y profesional en español.

Pasos

1. Identifica la pregunta del usuario sobre productos, precios o stock.
2. Revisa el catálogo de productos y la lista de preguntas frecuentes para obtener la información relevante.
3. Proporciona una respuesta clara y concisa basada en los datos disponibles.
4. Si falta información o no está clara, informa al usuario que se requiere consultar con un humano.

Formato de salida

Proporciona tu respuesta como un párrafo corto en español, asegurando claridad y profesionalismo.

Notas

- Siempre verifica la información antes de proporcionar una respuesta.
- Mantén un tono educado y profesional en todas las respuestas.



Cancel

Save

Asistente: tiene un conjunto de archivos para consultar



default / Default project

PLAYGROUND Prompts Images Realtime Assistants TTS

Assistants

Asistente Cosmética Natural

Name: Asistente Cosmética Natural
ID: vs_683e9244ca588191a540c54c47dc9fcb
Expiration policy: Never

System instructions:

Sos un asistente experto en productos de...
Tenés acceso a un catálogo de productos...
Únicamente esa información para responder...
Nunca inventes datos ni hagas suposicio...

Model: gpt-4o

TOOLS: File Search (on), Detach, Close

Vector store for Asistente Cosmética Natural
vs_683e9244ca588191a540c54c47dc9fcb

FILE: preguntas_respuestas_catalogo.txt
UPLOADED: 3/6/2025, 3:12 a.m.
+ Add

Enter your message...
Run Ctrl +

Playground messages can be viewed by anyone at your organization using the API.

Formato csv, pdf y txt

VECTOR STORE

Vector store for Asistente Cosmética Natural [🔗](#)



 ⓘ	ID	vs_683e9244ca588191a540c54c47dc9fcb
 ⓘ	Estimated usage	279 KB hours so far this month · \$0.1 / GB per day
 ⓘ	Size	2 KB
 ⓘ	Last active	7 de jul de 2025, 7:06 p. m.
<input checked="" type="checkbox"/>	Expiration policy	Never 🔗
 ⓘ	Expires	Never
 ⓘ	Created	3 de jun de 2025, 3:12 a. m.

Files attached

FILE	UPLOADED	
 preguntas_respuestas_catalogo.txt	3/6/2025, 3:12 a. m.	

Used by

[+ Create assistant](#)

Resource	ID
Asistente Cosmética Natural	asst_QfMN7hM8RNVAmkZGs9KEX05Q



[+ Add files](#)

Formato txt

Files attached

FILE

UPLOADED

 preguntas_respuestas_catalogo.txt

3/6/2025, 3:12 a.m.



P: ¿Qué crema me recomendás para piel seca?

R: Te recomiendo la Crema hidratante con aloe vera y vitamina E. Es ideal para piel seca y cuesta 12,50 EUR.

P: ¿Cuál es el precio del sérum antiage?

R: El precio del Sérum antiage con ácido hialurónico y colágeno es 18,99 EUR.

P: ¿Tienen algo relajante para aromaterapia?

R: Sí, tenemos Aceite esencial de lavanda, ideal para aromaterapia. Su precio es 9,40 EUR.

P: ¿Qué productos tienen en stock para higiene?

R: En la categoría Higiene, tenemos Jabón artesanal hecho a mano con glicerina vegetal. Hay 50 unidades en stock.

P: ¿Hay productos faciales con colágeno?

R: Sí, el Sérum antiage contiene colágeno y es parte del cuidado facial.



Probar el asistente

default / Default project

PLAYGROUND Prompts Images Realtime Assistants TTS

Assistants

Name: Asistente Cosmética Natural

THREAD: thread_Yzp7B1vIPgAXsDxAn5ZD0a6p 4866 tokens

User: hola! que productos ofreces?

Asistente Cosmética Natural: ¡Hola! Ofrecemos una variedad de productos de cosmética natural. Aquí tienes algunos de ellos:

- 1 Crema hidratante con aloe vera y vitamina E: Ideal para piel seca, cuesta 12,50 EUR.
- 2 Sérum antiage con ácido hialurónico y colágeno: Cuidado facial anti-envejecimiento por 18,99 EUR.
- 3 Aceite esencial de lavanda: Para aromaterapia, te relaja a un precio de 9,40 EUR.
- 4 Jabón artesanal hecho a mano con glicerina vegetal: Disponible en la categoría de higiene con 50 unidades en stock [1].

Si necesitas información adicional o buscas algo específico, no dudes en preguntar.

[1]

User: ¿qué me recomendadas para hacer tratamientos faciales?

Enter your message...

Playground messages can be viewed by anyone at your organization using the API.

Playground Dashboard Docs API reference

Learn more

LOGS

Create a thread POST /v1/threads

Add a message POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/messages

Run the thread 171 events POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/runs

Run completed 3240 tokens

Add a message POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/messages

Run the thread Streaming... POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/runs

Add a message POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/messages

Run completed 1626 tokens

Run the thread POST /v1/threads/thread_Yzp7B1vIPgAXsDxAn5ZD0a6p/runs

Necesitamos que nuestros clientes accedan desde la web

Queremos dejar un *link* en nuestra página

holalque productos hay en stock?

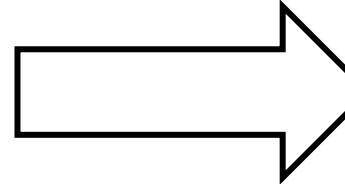
¡Hola! Actualmente, tenemos disponibles los siguientes productos en stock:

- Jabón artesanal hecho a mano con glicerina vegetal en la categoría de Higiene, con 50 unidades disponibles [4:0+preguntas_respuestas_catalogo.txt] .

Si necesitas más información o deseas consultar sobre otros productos, no dudes en decírmelo.

Enter your question

Send



THREAD thread_YZp7B1vIPgAXsDxAn5ZD0a6p 4866 tokens

User
holalque que productos ofreces?

Asistente Cosmética Natural

¡Hola! Ofrecemos una variedad de productos de cosmética natural. Aquí tienes algunos de ellos:

- 1 Crema hidratante con aloe vera y vitamina E: Ideal para piel seca, cuesta 12,50 EUR.
- 2 Sérum antiage con ácido hialurónico y colágeno: Cuidado facial anti-envejecimiento por 18,99 EUR.
- 3 Aceite esencial de lavanda: Para aromaterapia, te relaja a un precio de 9,40 EUR.
- 4 Jabón artesanal hecho a mano con glicerina vegetal: Disponible en la categoría de higiene con 50 unidades en stock [1] .

Si necesitas información adicional o buscas algo específico, no dudes en preguntar.

[1]

User
¿qué me recomendas para hacer tratamientos faciales?

Enter your message...
Run Ctrl ↵

Playground messages can be viewed by anyone at your organization using the API.

Deploy





Deploy

- *Deployment* es el proceso de hacer que una aplicación o sistema esté disponible para su uso por parte de los usuarios finales. Implica la configuración del **servidor**, la **instalación** de la *aplicación*, la **configuración** de la *red* y la gestión de los recursos necesarios.
- Una app siempre requiere de algún servicio .
- Un **servicio** es un componente que realiza operaciones en segundo plano, de manera continua, sin una interfaz de usuario visible. Se ejecuta en un **servidor**.
- Un **servidor** es simplemente una (o varias) computadora como la que usas actualmente. Modelos de computadora diseñados para *hospedar* un conjunto de *aplicaciones* que tiene gran demanda dentro de una *red*.



Vercel



Vercel es una plataforma para alojar los servidores que necesita una aplicación (servidor web, servidores de aplicaciones, servidores de bases de datos, servidores de equilibrio de carga, etc.) de una manera menos costosa y más escalable que comprar máquinas físicas y alojarlas en un centro de datos.

The screenshot shows the Vercel dashboard with the following details:

- Header:** vercel.com/fs-projects-a90caa7d
- User Information:** F's projects Hobby
- Navigation:** Overview, Integrations, Deployments, Activity, Domains, Usage, Observability, Storage, Flags, AI, Support, Settings
- Search Bar:** Search Projects...
- Usage Section:** Last 30 days, Updated 1h ago. Includes Fluid Active CPU (1m 35s / 4h), Edge Requests (1.7K / 1M), and Image Optimization - Transformations (5 / 5K). An Upgrade button is present.
- Projects Section (highlighted by a red box):**
 - Project Name:** openai-assistants-quickstart
 - Description:** openai-assistants-quickstart-one-pi.verce...
 - Actions:** A circular arrow icon and three dots (...).
- Recent Activity:** Initial commit, 3h ago on main.



Para comenzar, registrarse y buscar un template (browse all templates)

vercel.com/new?teamSlug=fs-projects-a90caa7d

Import Git Repository

FlorenciaRodriguez Search...
2024_AyDA1 · Apr 3 Import
flask-hello-world · 3d ago Import
openai-assistants-quicksta... · 42m ago Import

Missing Git repository? [Adjust GitHub App Permissions →](#)

Import Third-Party Git Repository →

Clone Template

Framework ▾

NEXT.js · 2024_AyDA1 · 42m ago · Import
Next.js Boilerplate · AI Chatbot

Commerce · Vite + React
Vite + React Starter

[Browse All Templates →](#)



vercel.com/new/templates?search=open+ai+a



Verifica que eres tú



Log In

Contact

Sign Up

← Back

Select a template.

Jumpstart your app development process with pre-built solutions from Vercel and our community.

Filter Templates

✓ Use Case



AI



Starter



Ecommerce

OpenAI Assistants Quickstart

A quick-start template using the OpenAI Assistants API with Next.js built by...

OpenAI AI-Powered Slackbot with GPT

Build an AI-powered Slackbot with Node.js and Vercel Functions.

Introducing Novel

Novel is a Notion-style WYSIWIG editor with AI-powered autocompletions. /

Novel is a Notion-style WYSIWIG editor with AI-powered autocompletions. /

Introducing Novel

Novel is a Notion-style WYSIWIG editor with AI-powered autocompletions. /

Novel – AI-powered Notion-style editor

A Notion-style WYSIWIG editor with AI-powered autocompletions, built with...

Elegir el template que conecta un asistente de Open AI



vercel.com/new/fs-projects-a90caa7d/templates/ai/openai-assistants-quickstart

Upgrade Feedback Help

F's projects Hobby

← Back to Templates

OpenAI Assistants Quickstart

A quick-start template using the OpenAI Assistants API with Next.js built by OpenAI

[Deploy](#) [View Demo](#)

Repository [openai/openai-assistants-quickstart](#)

Framework Next.js, React

Use Case AI

CSS Tailwind

The screenshot shows a web application interface. On the left, there's a sidebar with project details like repository, framework, use case, and CSS. The main area features a large weather card for New York, NY, displaying 68°F and sunny conditions. Below the card is a file search section with an 'Attach files' button. To the right, a sidebar contains a weather query, its response, a code snippet for conversion, another response, and a message of thanks. At the bottom, there's a question input field and a send button.

OpenAI Assistants API Quickstart

A quick-start template using the OpenAI [Assistants API](#) with Next.js.

El código será alojado en Git: crear cuenta en Github, GitLab o Bitbucket

vercel.com/new/clone?demo-description=A%20quick-start%20template%20using%20the%20OpenAI%20Assistants%20API%20with%20Next.js%... Trabajo

New Project

OpenAI Assistants Quickstart A quick-start template using the OpenAI Assistants API with Next.js built by OpenAI

Cloning from GitHub [openai/openai-assistants-quickstart](#) main

Create a Git repository to easily update your project after deploying it. Every push to that Git repository will be deployed automatically.

Git Providers

GitHub GitLab Bitbucket

Manage Login Connections

Vercel Team

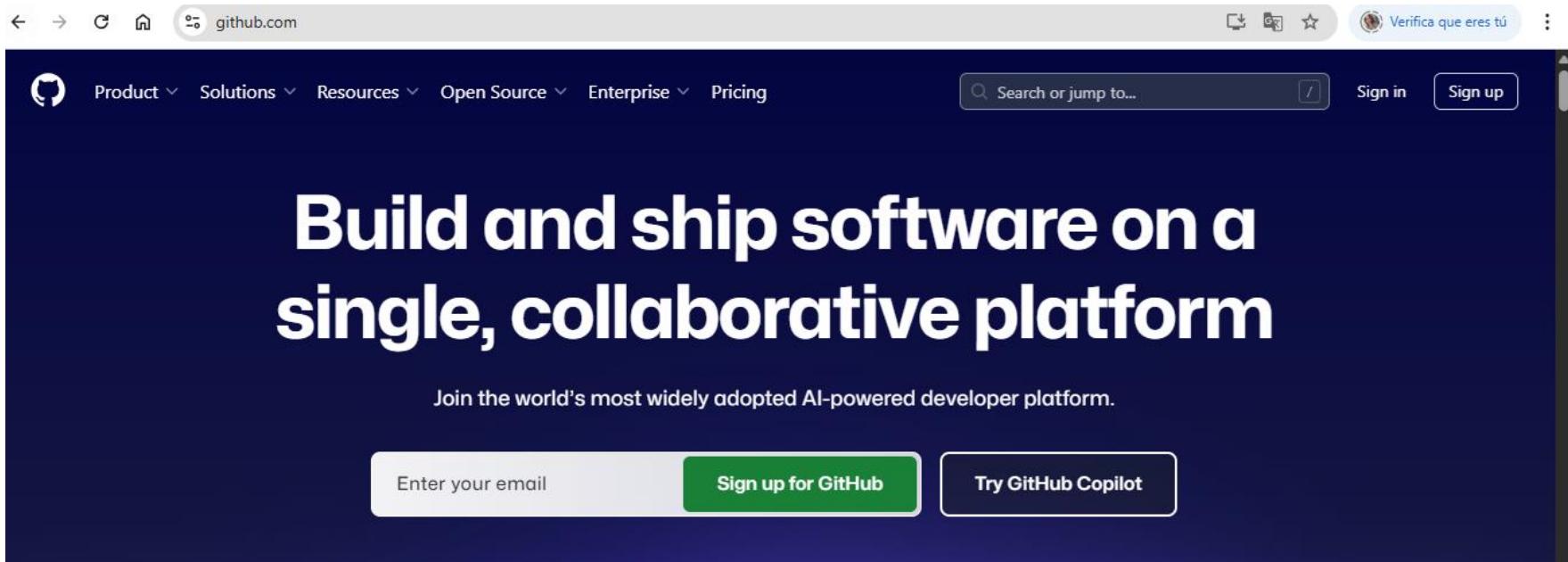
F's projects Hobby

Create



Github

Github es un portal creado para alojar el código de las aplicaciones de cualquier desarrollador. Ayuda a los desarrolladores a almacenar y administrar el código llevando un registro de cambios. Como usuario puedes descargar programas o aplicaciones, y de la misma manera puedes aportar a su desarrollo ofreciendo mejoras y discutir las cuestiones que te interesan en foros temáticos.



A screenshot of the GitHub homepage. At the top, there's a navigation bar with links for Product, Solutions, Resources, Open Source, Enterprise, and Pricing. To the right of the navigation is a search bar with the placeholder "Search or jump to...", a "Sign in" button, and a "Sign up" button. Below the navigation, a large white banner on a dark blue background features the text "Build and ship software on a single, collaborative platform". Underneath this, a smaller line of text reads "Join the world's most widely adopted AI-powered developer platform." At the bottom of the banner are three buttons: "Enter your email" (white text on a light gray background), "Sign up for GitHub" (white text on a green background), and "Try GitHub Copilot" (white text on a light gray background).



New Project



OpenAI Assistants Quickstart ↗

A quick-start template using the OpenAI Assistants API with Next.js built by OpenAI
The temperature in New York, NY is currently 68°F.

Cloning from GitHub

openai/openai-assistants-quickstart ⚡ main

Luego de crear cuenta en Github, volver a Vercel, abrir el combo de Git Scope, instalar Vercel en Github. Seleccionar el usuario que crearon.

Clic en create

Git Scope

FlorenciaRodriguez

Private Repository Name

openai-assistants-quickstart



Vercel Team

F's projects

Hobby

Create





Ingresar la API Key de OpenAI

The screenshot shows a browser window with the URL vercel.com/new/clone?demo-description=A%20quick-start%20template%20using%20the%20OpenAI%20Assistants%20API%20with%20Next.js.... The main content is titled "Add Environment Variables" and instructs the user to "Provide values for the required Environment Variables". A table lists one variable: "Name" is "OPENAI_API_KEY" and "Value" is "Skh3g7kQPfC2wi4CaYsMOOJ3y3MAYjEK2mSIA". Below the table is a link "Go here to get required API Keys [Learn More](#)". At the bottom is a large "Deploy" button.

Name	Value
OPENAI_API_KEY	Skh3g7kQPfC2wi4CaYsMOOJ3y3MAYjEK2mSIA

Go here to get required API Keys [Learn More](#)

Deploy

Si no tienen, pueden usar esta

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

Si quieren crearse una, recuerden que OpenAI factura las solicitudes API (desde 5 USD por mes)
<https://platform.openai.com/>

← → ⌂ vcel.com/new/fs-projects-a90caa7d/success?developer-id=&external-id=&redirect-url=&branch=main&deploymentUrl=openai-assistants-qu... 📁 ☆ ⚡ Trabajo ⋮



Start by creating your assistant

Create an assistant and set its ID in `./app/assistant-config.ts`

[Create Assistant](#)

Next Steps

-  Instant Previews
Push a new branch to preview changes instantly
-  Add Domain
Add a custom domain to your project →
-  Enable Speed Insights
Track how users experience your site over time →

[Continue to Dashboard](#)

Puede tardar hasta 2 min

Nuestro chatbot está *casi* listo para responder preguntas



vercel.com/fs-projects-a90caa7d/openai-assistants-quickstart

F's projects Hobby / openai-assistants-quickstart

Find... Feedback

Overview Deployments Analytics Speed Insights Logs Observability Firewall Storage Flags Settings

openai-assistants-quickstart

Repository Usage Domains Visit

Production Deployment

Build Logs Runtime Logs Instant Rollback

Deployment
openai-assistants-quickstart-imwv05z7q-fs-projects-a90caa7d.vercel.app

Domains
openai-assistants-quickstart-one-pi.vercel.app +2

Status Created

Ready 1m ago by FlorenciaRodriguez

Source
main
Initial commit

Start by creating your assistant
Create an assistant and set its ID in app/assistant-config.js
Create Assistant

Vincular el
asistente



Para **vincular el asistente**, deben copiar el id que figura en el asistente que crearon.

The screenshot shows the OpenAI playground interface. On the left, there's a sidebar with options: PLAYGROUND, Prompts, Images, Realtime, Assistants (which is selected and highlighted in grey), and TTS. The main area is titled "Assistants". It lists one assistant named "Vendedor de ropa". Below the name, there's a "Name" field containing "Vendedor" with a "Copy" button next to it, which is highlighted with a red rectangle. The "System instructions" section contains the text: "Actua como un vendedor de ropa que debe responder preguntas de los clientes." and "Primero busca en el archivo de preguntas y respuestas y responde. Si no sabes, no inventes, di que vas a consultar a un humano." At the bottom, there's a "Model" section set to "gpt-3.5-turbo". The bottom right corner shows a file named "Vector store for Vendedor de ropa" with a size of "1 KB".

Pueden usar el que armamos en clase

asst_uqPtFjH7QuP5DopiBXCr0zIN



Luego van a Github, buscan el repositorio (openai-assistants-quickstart) desde su perfil.

The screenshot shows a GitHub profile page for the user 'frodriguez-sys'. The URL in the address bar is github.com/frodriguez-sys?tab=repositories. The 'Repositories' tab is highlighted with a red box. The repository 'openai-assistants-quickstart' is listed, also with a red box around its name. The repository is described as Private, written in TypeScript, with an MIT License, and was updated 2 hours ago.

Pueden reemplazar el nombre de mi perfil (es **frodriguez-sys**) por el suyo y usar este link
<https://github.com/frodriguez-sys?tab=repositories>



Pegan el id de asistente que copiaron, en la línea 1 del archivo de configuración

github.com/frodriguez-sys/openai-assistants-quickstart/blob/main/app/assistant-config.ts

frodriguez-sys / openai-assistants-quickstart

Type to search

Code Issues Pull requests Actions Projects Security Insights Settings

Files

main Go to file

app api components examples utils

assistant-config.ts favicon.png globals.css

openai-assistants-quickstart / app / assistant-config.ts

frodriguez-sys Update assistant-config.ts · 2 hours ago History

Code Blame 5 lines (4 loc) · 166 Bytes Code 55% faster with GitHub Copilot

Raw

```
1 export let assistantId = "asst_uqPtFjH7QuP5DopiBXCr0zln"; // set your assistant ID here
2
3 if (assistantId === "") {
4   assistantId = process.env.OPENAI_ASSISTANT_ID;
5 }
```

Para llegar al archivo, hacer clic en el repositorio, luego en la carpeta **app**, luego en **assistant-config.ts**.
O usar el link reemplazando su nombre de usuario: <https://github.com/frodriguez-sys/openai-assistants-quickstart/blob/main/app/assistant-config.ts>



Para guardar, commit changes

openai-assistants-quickstart / app / `assistant-config.ts`

in `main`

[Cancel changes](#)

[Commit changes...](#)

Edit

Preview

Code 55% faster with GitHub Copilot

```
1  export let assistantId = "asst_uqPtFjH7QuP5DopiBXC8r0z1N"; // set
2
3  if (assistantId === "") {
4    assistantId = process.env.OPENAI_ASSISTANT_ID;
5 }
```

Commit changes

Commit message

Update assistant-config.ts

Extended description

Add an optional extended description...

Commit directly to the `main` branch

Create a **new branch** for this commit and start a pull request [Learn more about pull requests](#)

[Cancel](#)

[Commit changes](#)



Luego vamos al deploy. Para acceder a las configuraciones, clic en Runtime Logs u Observability o cualquiera de las otras opciones

Deployment Details

Created: 2 hours ago by frodriguez-31... Status: Ready Latest Time to Ready: 47s 2h ago Environment: Production Current

Domains: openai-assistants-quickstart-tau-ten.vercel.app, openai-assistants-quickstart-git-main-flors-projects-3912c411.vercel.app, openai-assistants-quickstart-52co2lodg-flors-projects-3912c411.vercel.app

Source: main, 50914c2 Update assistant-config.ts

Deployment Configuration: Fluid Compute, Deployment Protection, Skew Protection

Build Logs: 1m 10s

Deployment Summary: Resources

Assigning Custom Domains

Runtime Logs: View and debug runtime logs & errors

Observability: Monitor app health & performance

Web Analytics: Analyze visitors & traffic in real-time Not Enabled

Speed Insights: Performance metrics from real users Not Enabled



Ingresar el ID del asistente

vercel.com/fs-projects-a90caa7d/openai-assistants-quickstart/settings/environment-variables

Overview Deployments Analytics Speed Insights Logs Observability Firewall Storage Flags **Settings**

Search...

General Build and Deployment Domains Environments Environment Variables Git Integrations Deployment Protection Functions Caches Cron Jobs Project Members

Key Value

e.g. CLIENT_KEY + Add Another Import .env or paste the .env contents above Save

Automatically expose System Environment Variables [?](#)

Search... All Environments Last Updated

OPENAI_API_KEY All Environments Added 9m ago ● ...

Shared Environment Variables

Ingresar el ID del asistente

The diagram illustrates the workflow for setting an environment variable in a Vercel project and committing the changes to a GitHub repository.

Vercel Project Overview: The left side shows the Vercel project interface. A red box highlights the browser address bar at `vercel.com/fs-projects-a90caa7d/...`. A green circular icon with a white triangle is overlaid on the top right. Below the address bar, the "Overview" tab is selected, along with "Deployments", "Analytics", "Speed Insights", "Logs", and "Observations". Under "All Environments", there is a dropdown menu and a button to "Select a custom Preview branch". A red box highlights the "Key" and "Value" fields for the environment variable `OPENAI_ASSISTANT_ID`, which contains the value `asst_QfMN7hM8RNVAmkZGs9KEX05Q`. Buttons for "Add Another", "Import .env", and "Save" are visible. A checkbox for "Automatically expose System Environment Variables" is checked. At the bottom, there are search and filter options for environments and last updated.

GitHub Repository: The right side shows the GitHub repository interface. A red box highlights the browser address bar at `github.com/FlorenciaRodriguez/ope...`. The repository name `openai-assistants-quickstart` is visible. The "Code" tab is selected, along with "Issues", "Pull requests", "Actions", and "Projects". A file named `assistant-config.ts` is open, showing the following code:

```
1 export let assistantId = 'asst_QfMN7hM8RNVAmkZGs9KEX05Q'; // set your assistant ID
2
3 if (assistantId === '') {
4     assistantId = process.env.OPENAI_ASSISTANT_ID;
5 }
```

A red box highlights the line `assistantId = 'asst_QfMN7hM8RNVAmkZGs9KEX05Q';`. A black arrow points from the "Value" field in the Vercel environment variable list to this line of code in the GitHub file.

Deploy



vercel.com/fs-projects-a90caa7d/openai-assistants-quickstart/settings/environment-variables

Overview Deployments Analytics Speed Insights Logs Observability Firewall Storage Flags Settings

Search... Save

Redeploy

You are about to create a new Deployment with the latest configuration from your Project Settings.

Select an environment Production

openai-assistants-quickstart-lmgfgnmpd-fs-projects-a90caa7d... Current

main
Initial commit Created from https://vercel.com/new
4 minutes ago

Choose a Deployment

Cancel Redeploy

OPENAI_API_KEY All Environments

Last Updated Added just now Added 11m ago

Deployment Protection Functions Caches Cron Jobs



Terminamos

The screenshot shows the deployment details for a project named "openai-assistants-quickstart". The deployment was created by "frodriguez-31..." 3 hours ago and is currently "Ready" (highlighted with a red box). It took 47s to reach a ready state. The environment is set to "Production" (highlighted with a red box). The deployment has three domains listed: "openai-assistants-quickstart-tau-ten.vercel.app" (highlighted with a red box), "openai-assistants-quickstart-qit-main-flors-projects-3912c411.vercel.app", and "openai-assistants-quickstart-52co21odg-flors-projects-3912c411.vercel.app". The source code is from the "main" branch, with a commit "50914c2 Update assistant-config.ts". Deployment protection is enabled, while skew protection is disabled.

Flor's projects Hobby / openai-assistants-quickstart 5CMrFsztm

Find... Feedback

Deployment Logs Resources Source Open Graph

Deployment Details

Share Visit ...

Created	Status	Time to Ready	Environment
frodriguez-31... 3h ago	Ready Latest	47s 3h ago	Production Current

Domains

- openai-assistants-quickstart-tau-ten.vercel.app +1
- openai-assistants-quickstart-qit-main-flors-projects-3912c411.vercel.app
- openai-assistants-quickstart-52co21odg-flors-projects-3912c411.vercel.app

Source

- main
- 50914c2 Update assistant-config.ts

Deployment Configuration

Fluid Compute Deployment Protection Skew Protection

Link para acceder al chatbot

Nuestro chatbot está casi para responder preguntas



vercel.com/fs-projects-a90caa7d/openai-assistants-quickstart/5Gkmd9tJFtzQud31GZgjDFc4qfyj

F's projects Hobby / openai-assistants-quickstart 5Gkmd9tJF

Find... Feedback

Deployment Logs Resources Source Open Graph

Deployment Details

Share Visit ...

Created	Status	Time to Ready	Environment
1m ago	Ready Latest	40s Just now	Production

Domains

- openai-assistants-quickstart-one-pi.vercel.app +1
- openai-assistants-quickstart-git-main-fs-projects-a90caa7d.vercel.app
- openai-assistants-quickstart-hxeqtjg20-fs-projects-a90caa7d.vercel.app

Source

- main
- Initial commit

Deployment Configuration

Fluid Compute Deployment Protection Skew Protection

Build Logs 1m 4s

Nuestro chatbot está respondiendo preguntas



openai-assistants-quickstart-hxeqtjg20-fs-projects-a90caa7d.vercel.app/examples/basic-chat



hola! quiero saber qué productos tienen para el cabello seco.

Hola, parece que no puedo encontrar información específica sobre productos para el cabello seco en el archivo que me proporcionaste. Recomiendo consultar directamente con un humano o verificar en su catálogo si tienen una línea para cabello seco. Estoy aquí para ayudarte con cualquier otra pregunta que tengas.

qué recomendadas para mantener el rostro hidratado?

Te recomiendo la Crema hidratante con aloe vera y vitamina E. Es ideal para mantener el rostro hidratado, especialmente si tienes la piel seca, y su precio es de 12,50 EUR
[8:0+preguntas_respuestas_catalogo.txt] .

en qué horarios tienen el local abierto?

Lamentablemente, no encuentro la información sobre los horarios de apertura en los archivos proporcionados. Te recomendaría consultar directamente en su sitio web o contactar con el local por teléfono para obtener detalles sobre sus horarios. Si

Enter your question

Send



Queremos que agende turnos



quisiera agendar un turno para el día 15 de julio a las 13 horas para un tratamiento facial

Para agendar un turno para un tratamiento facial, te recomendaría ponerte en contacto directamente con el centro de estética o la tienda donde deseas realizar el tratamiento. Yo no tengo la capacidad de realizar reservas, pero te sugiero que llames o visites su sitio web para hacer la cita. ¡Espero que disfrutes de tu tratamiento facial!

Enter your question

Send

Opción: Calendly

← → ⌂ calendly.com/event_types/user/me

F Trabajo

Calendly

+ Create

Event types

Meetings

Availability

Contacts

Workflows

Integrations & apps

Routing

Upgrade plan

Analytics

Florencia Rodríguez
<https://calendly.com/florencia-rodriguez-ironhack>

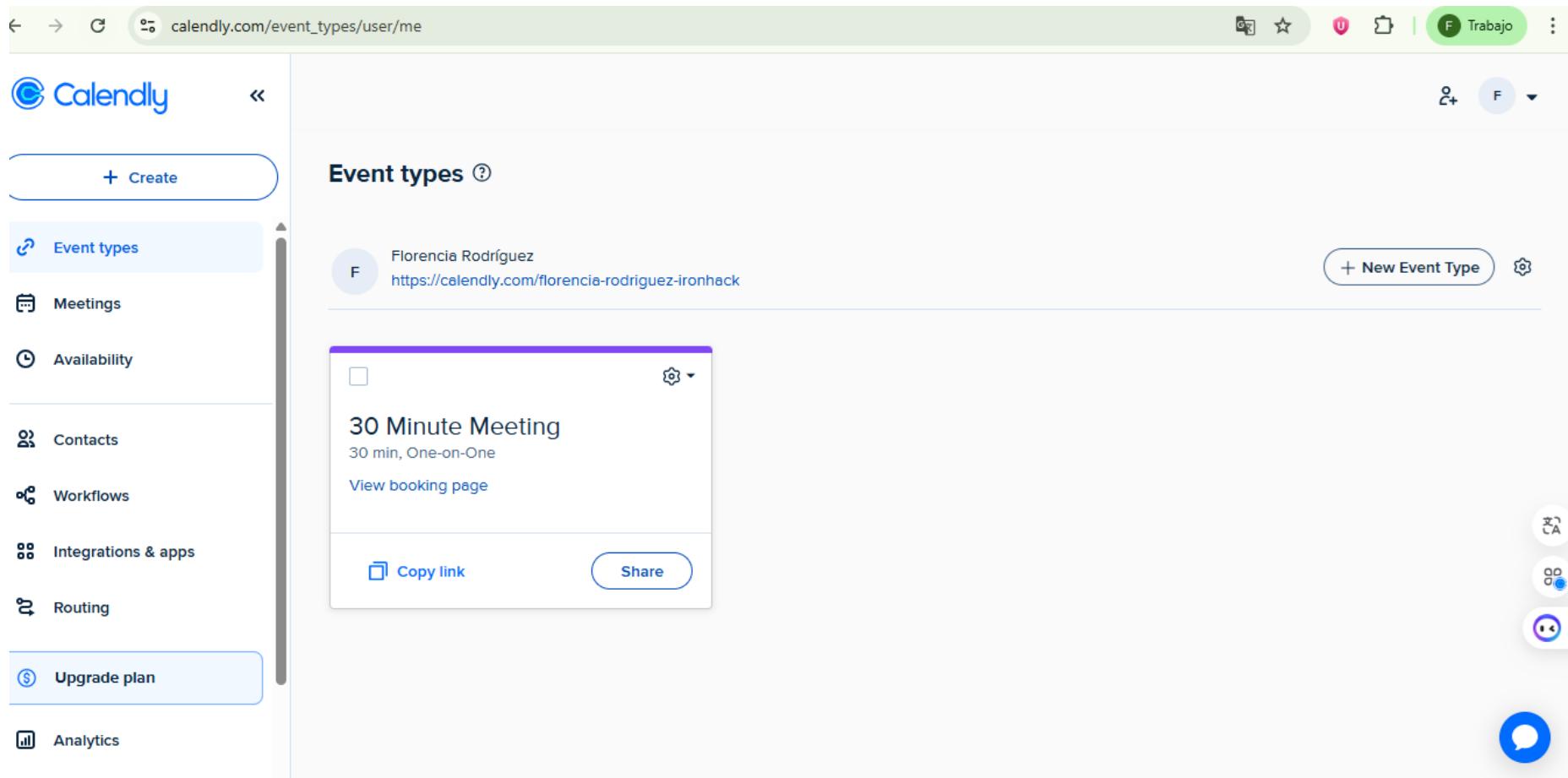
+ New Event Type

30 Minute Meeting
30 min, One-on-One
[View booking page](#)

[Copy link](#) [Share](#)

⋮

Chat icon



This screenshot shows the Calendly web interface. The left sidebar has a 'Create' button and links for Event types, Meetings, Availability, Contacts, Workflows, Integrations & apps, Routing, Upgrade plan, and Analytics. The main area shows a list of event types under 'Event types'. One event type, '30 Minute Meeting', is highlighted with a purple border. It shows details like '30 min, One-on-One' and a 'View booking page' link. At the bottom of this card are 'Copy link' and 'Share' buttons. To the right of the main content are several small circular icons for sharing and collaboration. The top navigation bar includes standard browser controls and a 'Trabajo' tab.

Calendly

Programamos espacios de turnos.
Podemos sincronizar con nuestro calendario para que Calendly agende turnos. Si nuestro calendar tiene agendado un evento externo, por ejemplo, una visita al médico, Calendly no mostrará el horario del evento como disponible.

Calendly

«

+ Create

- Event types
- Meetings
- Availability**
- Contacts
- Workflows
- Integrations & apps
- Routing
- Upgrade plan
- Analytics

Set which calendars we use to check for busy times

Calendars to check for conflicts

+ Connect calendar account

These calendars will be used to prevent double bookings



Google Calendar

florencia.rodriguez@ironhack.com

Checking 2 calendars



Calendar to add events to



10_PT_AP_EOI_25

florencia.rodriguez@ironhack.com



Sync settings

Include buffers on this calendar (i)

Automatically sync cancellations and reschedules from this calendar to Calendly

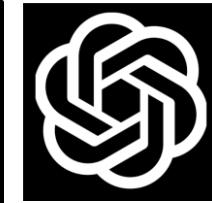
Name

Asistente Cosmética Natural

asst_QFMN7hM8RNVAmkZGs9KEX05Q

System instructions

4. Si falta información o no está clara, informa al usuario que se requiere consultar con un humano.
5. Si el usuario desea agendar una cita para ponerse en contacto con un humano, envíale este link:
<https://calendly.com/florencia-rodriguez-ironhack/30min> para que agende un horario



Incorporamos el *link* a las instrucciones del asistente



The screenshot shows the Calendly web interface. On the left, a sidebar lists 'Event types', 'Meetings', 'Availability', 'Contacts', 'Workflows', 'Integrations & apps', and 'Routing'. The main area displays an 'Event types' configuration for 'Florencia Rodríguez' with the URL <https://calendly.com/florencia-rodriguez-ironhack>. A specific event card for a '30 Minute Meeting' is shown, with a 'Copy link' button highlighted by a red box at the bottom right. A large black arrow points from the top-left text area down to this 'Copy link' button.

Ahora nuestros clientes pueden programar citas por medio del chatbot

hola! quisiera hacerme una limpieza facial

¡Hola! Claro, sería un placer asistirte con eso. Si deseas agendar una cita para una limpieza facial o quieres más detalles sobre cómo hacerlo, puedes programar un horario a través de este enlace: [Agenda una cita aquí](#). Si tienes más preguntas sobre productos que puedas usar para la limpieza facial, estoy aquí para ayudarte.



Enter your question

Send

El cliente selecciona el día y horario.



calendly.com/florencia-rodriguez-ironhack/30min?month=2025-07&date=2025-07-14

Florencia Rodríguez 30 Minute Meeting

⌚ 30 min

Los detalles de la conferencia web se proporcionan en la confirmación.

Selecciona una fecha y hora

lunes, 14 de julio

DOM.	LUN.	MAR.	MIÉ.	JUE.	VIE.	SÁB.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

14:30
15:00
15:30
17:00
17:30

Zona horaria
📍 Buenos Aires (21:44) ▾

DESARROLLADO POR
Calendly

El cliente introduce su nombre, su correo y opcionalmente detalles

 Florencia Rodríguez

30 Minute Meeting

 30 min
 Los detalles de la conferencia web se proporcionan en la confirmación.
 15:00 - 15:30, lunes, 14 de julio de 2025
 Buenos Aires

Introduzca los detalles

Nombre *

Correo electrónico *

[Añadir invitados](#)

Cuéntenos algo que nos ayude a prepararnos para la reunión.

Al continuar, confirma que ha leído y está de acuerdo con las [Condiciones de uso de Calendly](#) y [Aviso de privacidad](#).

[Programar evento](#)

DESARROLLADO POR
Calendly

[Configuración de cookies](#)

[Denunciar abuso](#)

El cliente programó su cita



✓ Ha programado su cita

Se ha enviado a su correo electrónico una invitación de calendario.

Abrir la invitación

30 Minute Meeting

Florencia Rodríguez

15:00 - 15:30, lunes, 14 de julio de 2025

Buenos Aires

Los detalles de la conferencia web estarán disponibles en breve.

Programe sus propias reuniones con Calendly gratis

Elimine las comunicaciones por correo electrónico para encontrar una hora conveniente.

Registrarse con Google

Registrarse con Microsoft

El cliente programó su cita y quedó registrada en nuestra cuenta

The screenshot shows the Calendly application interface. The left sidebar has a navigation menu with the following items:

- + Create
- Event types
- Meetings** (selected)
- Availability
- Contacts
- Workflows
- Integrations & apps
- Routing
- Upgrade plan
- Analytics

The main content area is titled "Meetings" and displays a single event. The event details are as follows:

- Date: Monday, 14 July 2025
- Time: 14:00 – 14:30
- Host: Flor
- Event type: 30 Minute Meeting
- Participants: 1 host | 0 non-hosts
- Actions: Details, Export, Filter

A message at the bottom of the list says, "You've reached the end of the list".

Otro cliente



hola! me gustaría acercarme al local para conocer sus productos en persona

¡Hola! Me encantaría ayudarte. Puedes agendar una cita para visitarnos y conocer nuestros productos en persona a través de este link: [Agenda tu cita aquí](#). Esperamos verte pronto y poder brindarte la mejor atención. ¡Que tengas un excelente día!

Personalizamos la agenda con nuestro logo



El turno de las 14:00 ya no está disponible

Selección de fecha y hora

lunes, 14 de julio

DOM.	LUN.	MAR.	MIÉ.	JUE.	VIE.	SÁB.
			1	2	3	4
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

14:30
15:30
17:00
17:30

Zona horaria

Buenos Aires (21:49) ▾

Pepe agenda un turno



Florencia Rodríguez

30 Minute Meeting

30 min

Los detalles de la conferencia web se proporcionan en la confirmación.

Introduzca los detalles

Nombre *

Pepe

Correo electrónico *

rodrig.florence@gmail.com

[Añadir invitados](#)

Cuéntenos algo que nos ayude a prepararnos para la reunión.

Al continuar, confirma que ha leído y está de acuerdo con las [Condiciones de uso de Calendly](#) y [Aviso de privacidad](#).

[Programar evento](#)

Pepe programó su cita. Le llegará la invitación a su correo.

Ha programado su cita

Se ha enviado a su correo electrónico una invitación de calendario.

[Abrir la invitación !\[\]\(81b4e6ca8777f6bc18aa83ffdf2ca936_img.jpg\)](#)

30 Minute Meeting



Florencia Rodríguez



14:30 - 15:00, martes, 15 de julio de 2025



Buenos Aires



Los detalles de la conferencia web estarán disponibles en breve.

Si nosotros sincronizamos nuestro calendario, el evento queda registrado



Hoy < > 15 julio 2025

MAR
15
GMT-03

10 AM
11 AM
12 PM
1 PM
2 PM
3 PM
4 PM

Mentorship Session
1 – 2pm

Pepe y Florencia Rodríguez, 2:30pm, Google Meet (instrucciones en la descripción)

Pepe y Florencia Rodríguez
Martes, 15 julio • 2:30 – 3:00pm

Unirse con Google Meet
<meet.google.com/qms-cktm-fxp>

Unirse por teléfono
(AR) +54 11 3986-3700 PIN: 964 032 510 1132#

Más números de teléfono

Tomar notas en la reunión
Inicia un nuevo documento para crear notas

Google Meet (instrucciones en la descripción)

2 invitados
1 sí
1 pendiente(s)

c_16b5060f76e274e193fc2d3eaf3383cf07740...
Organizador

rodrig.florencia@gmail.com

¿Asistirás? **Sí** **No** **Tal vez**

Cancelación por parte del cliente



Flor y Florencia Rodríguez
Lunes, 14 julio · 3:00 – 3:30pm

Unirse con Google Meet

<meet.google.com/vqz-svde-aaz>

Unirse por teléfono
(AR) +54 11 3986-3700 PIN: 741 839 491 2654#

Más números de teléfono

Tomar notas en la reunión
Inicia un nuevo documento para crear notas

Google Meet (instrucciones en la descripción)

2 invitados
1 sí
1 no

Florencia Rodríguez
Organizador
[Configurar ubicación de trabajo](#)

rodrig.florencia@gmail.com

Nombre del evento

Las demás personas rechazaron el evento

[Borrar](#) [Reprogramar](#)



Opcionalmente notifica cuando el cliente cancela la cita

Rechazada: Flor y Florencia Rodríguez lun 14 jul 2025 3pm - 3:30pm (ART)
(florencia.rodriguez@ironhack.com) Usuarios externos Recibidos



Florencia Rodríguez
para mí ▾



Florencia Rodríguez rechazó esta invitación.

Nombre del evento
30 Minute Meeting

[Únete con Google Meet](#)

Ubicación: Esto es una conferencia web de Google Meet.
Puede unirse a la reunión desde el ordenador, tablet o smartphone.
https://calendly.com/events/6deb3e42-ef6e-4a52-9747-a1a9f27b59e2/google_meet

¿Necesitas realizar algún cambio a este evento?
Cancelar: <https://calendly.com/cancellations/5605c5c4-64d4-4fde-83d2-d53f8ae27013>
Reprogramar: <https://calendly.com/reschedulings/5605c5c4-64d4-4fde-83d2-d53f8ae27013>

Desarrollado por Calendly.com

Vínculo de la reunión
meet.google.com/vqz-svde-aaz

Unirse por teléfono
(AR) +54 11 3986-3700
PIN: 7418394912654

[Más números de teléfono](#)

Cuándo
lunes 14 jul 2025 · 3pm – 3:30pm (Hora estándar de Argentina - Buenos Aires)

Ubicación
Google Meet (instrucciones en la descripción)

Podemos personalizar el form

Limits and buffers

Buffer times, max limits

Free/busy rules

Allow invitees to book over selected meetings on you.

Booking page options

/30min • 30 min increments • auto time zone

Invitee form

Asking for name, email, +1 question

Payment

Collect payment for your event

Notifications and workflows

Calendar invitations + Email reminders

Confirmation page

Display confirmation page

 Preview

< Back

Save changes

Invitee form

Invitee details

Collect invitees first name and email, or full name and email

Name, Email

Autofill Invitee Name, Email, and Text Reminder Phone Number (when applicable) from prior bookings

Invitee guests

Allow invitees to add guests

Invitee questions

Question 1

Cuéntenos algo que nos ayude a prepararnos para la reunión.

Required

Answer Type

Multiple Lines

 Preview

< Back

Save changes

Crear workflows



«



F

+ Create

Event types

Meetings

Availability

Contacts

Workflows

Integrations & apps

Routing

Upgrade plan

Analytics

Automate your meeting communications

Workflows help you reduce no-shows and have more productive meetings. Plus, automated emails and texts save you time before and after events.

Learn more >

Start with a workflow template



Email reminder to invitee

Reduce no-shows — send automated email reminders to invitees

Add workflow



Text cancellation notification to host

Keep hosts up-to-date with canceled events

Add workflow



Send thank you email

Build relationships with a quick thanks

Add workflow

See all workflows



Integrar otras apps

calendly.com/integrations

F Trabajo

Calendly

+ Create

Event types

Meetings

Availability

Contacts

Workflows

Integrations & apps

Routing

Upgrade plan

Analytics

Learn more

Find integrations, apps, and more

Most popular

 Zoom Include Zoom details in your Calendly events.	 Salesforce Admin Create and update records as meetings are scheduled. Plus, route meetings via real time Salesforce lookup.	 Google Meet Connected Include Google Meet details in your Calendly events.	 HubSpot Admin Sync meeting data to your CRM. Add instant, account-matched scheduling to your routing forms.
 Google Calendar Connected Add events to your calendar and prevent double-booking.	 Outlook Calendar Plug-in Add events to your desktop calendar and prevent double-booking.	 Microsoft Teams Conference Include Teams conferencing details in your Calendly events.	 Calendly for Chrome Access and share availability on any web page.
 Salesforce	 Microsoft Teams Conference	 Calendly for Chrome	 Calendly



Consideraciones importantes

Connection *

My OpenAI connection



Add

For more information on how to create a connection to OpenAI (ChatGPT, Whisper, DALL-E), see the [online Help](#).

 Assistant *

C Refresh



Map

Vendedor de ropa (gpt-3.5-turbo)

 Role *

User



Whether to send a message on behalf of the user or the assistant.

 Message *

quisiera saber si tienen algo para una fiesta

 Image Files

Map

Images are only supported on certain models. For more information, see [OpenAI Vision-compatible models](#).

 Image URLs

Map

[+ Add image URL](#)

Images are only supported on certain models. For more information, see [OpenAI Vision-compatible models](#).

 Show advanced settings

Cancel

Save

Una vez creado el asistente, podemos usarlo desde varias aplicaciones. Por ejemplo, desde Make.

OpenAI (ChatGPT, Whisper, DALL-E)

Message an Assistant

 Initialization

Data size: 1.0 KB

 Operation 1 ▲

INPUT

 Bundle 1: (Collection)

Role:

user

Message: quisiera saber si tienen algo para una fiesta

Assistant: asst_uqPtFjH7QuP5DopiBXCr0zIN

OUTPUT

 Bundle 1: (Collection)

Result: Para una fiesta, te puedo ofrecer un vestido de gala que cuesta 1200,50 EUR o un traje que tiene un precio de 1300 EUR. También tenemos zapatillas disponibles por 199,99 EUR. ¡Son opciones perfectas para lucir elegante en tu evento especial! 🌟

[4:0+source] .

Message ID: msg_DRun1iAVNiuutVK8JMpnpjd0

Object: thread.message

Created At: 8 de julio de 2025 16:37

Assistant ID: asst_uqPtFjH7QuP5DopiBXCr0zIN

Thread ID: thread_dRk5qecWk1V0TlcpjxrkaovY

Run ID: run_Wb5QhwfG7yM6Ff4zaGeWEQ0X

Role: assistant

 Content: (Array) Attachments: (Array) Metadata: (Collection) Commit Finalization

Incluso podemos replicar el asistente como se muestra en la imagen. Aunque no queda guardado. Desaparece luego de la ejecución.

Assistants

Vendedor de ropa

Name

Vendedor de ropa

asst_uqPtFjH7QuP5DopibXCr0zLN

System instructions

Actua como un vendedor de ropa que debe responder preguntas de los clientes.

Primero busca en el archivo de preguntas y respuestas y responde. Si no sabes, no inventes, di que vas a consultar a un humano.



isper, DALL-E...

OpenAI (ChatGPT, Whisper, DALL-E) ✖️ ? ×

Select Method * Create a Chat Completion (GPT and o1 ...

Model * GPT-4.1: gpt-4.1 (system)

Messages *

Message 1 Role * Assistant

Text Content Actua como un vendedor de ropa que debe responder preguntas de los clientes.

Text content of the message on behalf of the selected Role.

Message 2 Role * User

A | Text Content Quisiera saber si tienen en stock...

Text content of the message on behalf of the selected Role.

OpenAI (ChatGPT, Whisper, DALL-E)

Create a Completion (Prompt) (GPT and o1 ...

The screenshot shows the OpenAI API interface. On the left, there's a list of messages. The first message is highlighted with a red circle containing the number 1. An arrow points from the 'Text Content' field of this message to the 'Text Content' field in the configuration panel on the right. The configuration panel includes fields for 'Select Method', 'Model', and 'Messages' (with 'Message 1' and 'Message 2'). The 'Text Content' field for Message 1 contains the instruction 'Actua como un vendedor de ropa que debe responder preguntas de los clientes.' and its description. The 'Text Content' field for Message 2 contains the question 'Quisiera saber si tienen en stock...' and its description.

Cambiar API KEY de OPENAI



Para acceder a las configuraciones del deploy, clic en Runtime Logs u Observability o cualquiera de las otras opciones

Deployment Details

Created: 2 hours ago by frodriguez-31... Status: Ready Latest Time to Ready: 47s 2h ago Environment: Production Current

Domains: openai-assistants-quickstart-tau-ten.vercel.app +1
openai-assistants-quickstart-git-main-flors-projects-3912c411.vercel.app
openai-assistants-quickstart-52co2lodg-flors-projects-3912c411.vercel.app

Source: main
50914c2 Update assistant-config.ts

Deployment Configuration: Fluid Compute, Deployment Protection, Skew Protection

Build Logs: 1m 10s

Deployment Summary: Resources

Assigning Custom Domains

Runtime Logs: View and debug runtime logs & errors

Observability: Monitor app health & performance

Web Analytics: Analyze visitors & traffic in real-time Not Enabled

Speed Insights: Performance metrics from real users Not Enabled



Si quieren conectarse con su propia **clave API de OpenAI** o quieren cambiarla, lo hacen en el *deploy* de Vercel (filmina anterior), en Settings -> Environment Variables. Luego volver a deployar (*redeploy, sig filmina*).

The screenshot shows the Vercel Settings page for a project. The top navigation bar includes links for Overview, Deployments, Analytics, Speed Insights, Logs, Observability, Firewall, Storage, Flags, and Settings. The Settings tab is active and highlighted with a red box. On the left sidebar, there are several sections: General, Build and Deployment, Domains, Environments, Environment Variables (which is also highlighted with a red box), Git, Integrations, and Deployment Protection. The main content area displays environment variables. A search bar at the top says "Search...". Below it is a button labeled "+ Add Another" which is also highlighted with a red box. There is a section for importing .env files with a "Import .env" button and a note to paste contents above. A checkbox is checked next to the text "Automatically expose System Environment Variables". A table lists environment variables, with one entry for "OPENAI_API_KEY" set to "All Environments". The table has columns for "Search...", "Environment", "Value", "Last Updated", and actions. The "Edit" and "Remove" buttons for the "OPENAI_API_KEY" row are also highlighted with red boxes.

vercel.com/flors-projects-3912c411/openai-assistants-quickstart/settings/environment-variables

Overview Deployments Analytics Speed Insights Logs Observability Firewall Storage Flags Settings

+ Add Another

Import .env or paste the .env contents above

Save

General

Build and Deployment

Domains

Environments

Environment Variables

Git

Integrations

Deployment Protection

Search... All Environments Last Updated

OPENAI_API_KEY All Environments Added 3h ago ...

Edit Remove



redeploy

Flor's projects Hobby / openai-assistants-quickstart / 5CMrFszttn

Find... F Feedback 🔔 📖

Deployment Logs Resources Source Open Graph

Deployment Details

Created: 2h ago by frodriguez-31... Status: Ready Latest Time to Ready: 47s 2h ago

Domains:

- openai-assistants-quickstart-tau-ten.vercel.app +1
- openai-assistants-quickstart-git-main-flors-projects-3912c411.vercel.app
- openai-assistants-quickstart-52co21odg-flors-projects-3912c411.vercel.app

Source:

- main
- 50914c2 Update assistant-config.ts

Share Visit ...

Instant Rollback

Promote

Redeploy

Copy URL

View All Branch Deployments

Skew Protection Threshold

Delete

Cambiar de asistente

Si editan el asistente, pero el id se mantiene,
no tienen que hacer nada.



Si quieren **cambiar el asistente**, deben copiar el id que figura en el asistente que crearon.

The screenshot shows the OpenAI Playground interface with the URL platform.openai.com/playground/assistants?assistant=asst_uqPtFjH7QuP5DopiBXCr0z1N. The left sidebar has tabs for PLAYGROUND, Prompts, Images, Realtime, Assistants (which is selected and highlighted in grey), and TTS. The main area is titled "Assistants" and shows a single entry: "Vendedor de ropa". Below it, there's a "Name" field containing "Vendedor" with a "Copy" button, and a "System instructions" section with the text "Actua como un vendedor de ropa que debe responder preguntas de los clientes. Primero busca en el archivo de preguntas y respuestas y responde. Si no sabes, no inventes, di que vas a consultar a un humano." A red box highlights the "Name" field and its contents. At the bottom, there's a "Model" dropdown set to "gpt-3.5-turbo" and a "TOOLS" section with a "File Search" toggle and a "Vector store for Vendedor de ropa" entry.

Si editan el asistente, pero el id se mantiene, no tienen que hacer nada.



Luego van a Github, buscan el repositorio (openai-assistants-quickstart) desde su perfil.

The screenshot shows a GitHub profile for the user 'frodriguez-sys'. The profile picture is a purple and white pixelated version of the GitHub logo. The user's name 'frodriguez-sys' is displayed below the picture, along with a 'Joined 3 hours ago' message and an 'Edit profile' button. The top navigation bar shows the URL 'github.com/frodriguez-sys?tab=repositories'. The main navigation tabs are 'Overview', 'Repositories 1', 'Projects', 'Packages', and 'Stars'. The 'Repositories' tab is highlighted with a red box. Below the tabs is a search bar with placeholder text 'Find a repository...'. To the right of the search bar are buttons for 'Type', 'Language', 'Sort', and a green 'New' button. The repository 'openai-assistants-quickstart' is listed, also highlighted with a red box. It is described as 'Private' and is written in 'TypeScript' with an 'MIT License', last updated '2 hours ago'. There is a 'Star' button to the right of the repository card.

Pueden reemplazar el nombre de mi perfil (es **frodriguez-sys**) por el suyo y usar este link
<https://github.com/frodriguez-sys?tab=repositories>



Pegan el id de asistente que copiaron, en la línea 1 del archivo de configuración (igual que al principio cuando armamos el proyecto).

github.com/frodriguez-sys/openai-assistants-quickstart/blob/main/app/assistant-config.ts

frodriguez-sys / openai-assistants-quickstart

Type to search

Code Issues Pull requests Actions Projects Security Insights Settings

Files

main Go to file

app api components examples utils

assistant-config.ts favicon.png globals.css

openai-assistants-quickstart / app / assistant-config.ts

frodriguez-sys Update assistant-config.ts · 2 hours ago History

Code Blame 5 lines (4 loc) · 166 Bytes Code 55% faster with GitHub Copilot

Raw

```
1 export let assistantId = "asst_uqPtFjH7QuP5DopiBXCr0z1N"; // set your assistant ID here
2
3 if (assistantId === "") {
4   assistantId = process.env.OPENAI_ASSISTANT_ID;
5 }
```

Para llegar al archivo, hacer clic en el repositorio, luego en la carpeta **app**, luego en **assistant-config.ts**.
O usar el link reemplazando su nombre de usuario: <https://github.com/frodriguez-sys/openai-assistants-quickstart/blob/main/app/assistant-config.ts>



Para guardar, commit changes

openai-assistants-quickstart / app / `assistant-config.ts`

in `main`

[Cancel changes](#)

[Commit changes...](#)

Edit

Preview

Code 55% faster with GitHub Copilot

```
1  export let assistantId = "asst_uqPtFjH7QuP5DopiBXC8r0z1N"; // set
2
3  if (assistantId === "") {
4    assistantId = process.env.OPENAI_ASSISTANT_ID;
5 }
```

Commit changes

Commit message

Update assistant-config.ts

Extended description

Add an optional extended description...

Commit directly to the `main` branch

Create a **new branch** for this commit and start a pull request [Learn more about pull requests](#)

[Cancel](#)

[Commit changes](#)



Luego vamos al deploy. Para acceder a las configuraciones, clic en Runtime Logs u Observability o cualquiera de las otras opciones

Deployment Details

Created: 2 hours ago by frodriguez-31... Status: Ready Latest Time to Ready: 47s 2h ago Environment: Production Current

Domains:

- openai-assistants-quickstart-tau-ten.vercel.app
- openai-assistants-quickstart-git-main-flors-projects-3912c411.vercel.app
- openai-assistants-quickstart-52co2lodg-flors-projects-3912c411.vercel.app

Source:

- main
- 50914c2 Update assistant-config.ts

Deployment Configuration: Fluid Compute, Deployment Protection, Skew Protection

Build Logs: 1m 10s

Deployment Summary: Resources

Assigning Custom Domains

Runtime Logs: View and debug runtime logs & errors

Observability: Monitor app health & performance

Web Analytics: Analyze visitors & traffic in real-time Not Enabled

Speed Insights: Performance metrics from real users Not Enabled



Y finalmente cambian el ID en OPENAI_ASSISTANT_ID (deploy de Vercel, en Settings -> Environment Variables) y *redeploy*.

Screenshot of the Vercel project settings page for "openai-assistants-quickstart". The URL in the browser bar is `vercel.com/flors-projects-3912c411/openai-assistants-quickstart/settings/environment-variables`. The "Settings" tab is selected in the navigation bar.

The left sidebar lists various project sections: Overview, Deployments, Analytics, Speed Insights, Logs, Observability, Firewall, Storage, Flags, Settings, Environment Variables (which is the current section), Git, Integrations, Deployment Protection, Functions, and Caches.

In the main area, there is a search bar and a button to "Add Another". Below that is a section for "Import .env" or pasting .env contents. A "Save" button is located in the top right of this section. There is also a checkbox for "Automatically expose System Environment Variables".

The "Environment Variables" section contains two entries:

- OPENAI_ASSISTANT_ID**: Set to "All Environments" with a value of ".....". It was added 3 hours ago. Action buttons include "Edit" (boxed in red) and "Remove".
- OPENAI_API_KEY**: Set to "All Environments" with a value of ".....". Action buttons include "Edit" (boxed in red) and "Remove".



redeploy

Flor's projects Hobby / openai-assistants-quickstart / 5CMrFszttn

Find... F Feedback 🔔 📄

Deployment Logs Resources Source Open Graph

Deployment Details

Created: 2h ago by frodriguez-31... Status: Ready Latest Time to Ready: 47s 2h ago

Domains:

- openai-assistants-quickstart-tau-ten.vercel.app +1
- openai-assistants-quickstart-git-main-flors-projects-3912c411.vercel.app
- openai-assistants-quickstart-52co21odg-flors-projects-3912c411.vercel.app

Source:

- main
- 50914c2 Update assistant-config.ts

Share Visit ...

Instant Rollback

Promote

Redeploy

Copy URL

View All Branch Deployments

Skew Protection Threshold

Delete



Terminamos

Flor's projects Hobby / openai-assistants-quickstart 5CMrFsztm

Find... Feedback

Deployment Logs Resources Source Open Graph

Deployment Details

Share Visit ...

	Created	Status	Time to Ready	Environment
	frodriguez-31... 3h ago	Ready Latest	47s 3h ago	Production Current

Domains

- openai-assistants-quickstart-tau-ten.vercel.app +1
- openai-assistants-quickstart-qit-main-flors-projects-3912c411.vercel.app
- o openai-assistants-quickstart-52co2lodg-flors-projects-3912c411.vercel.app

Source

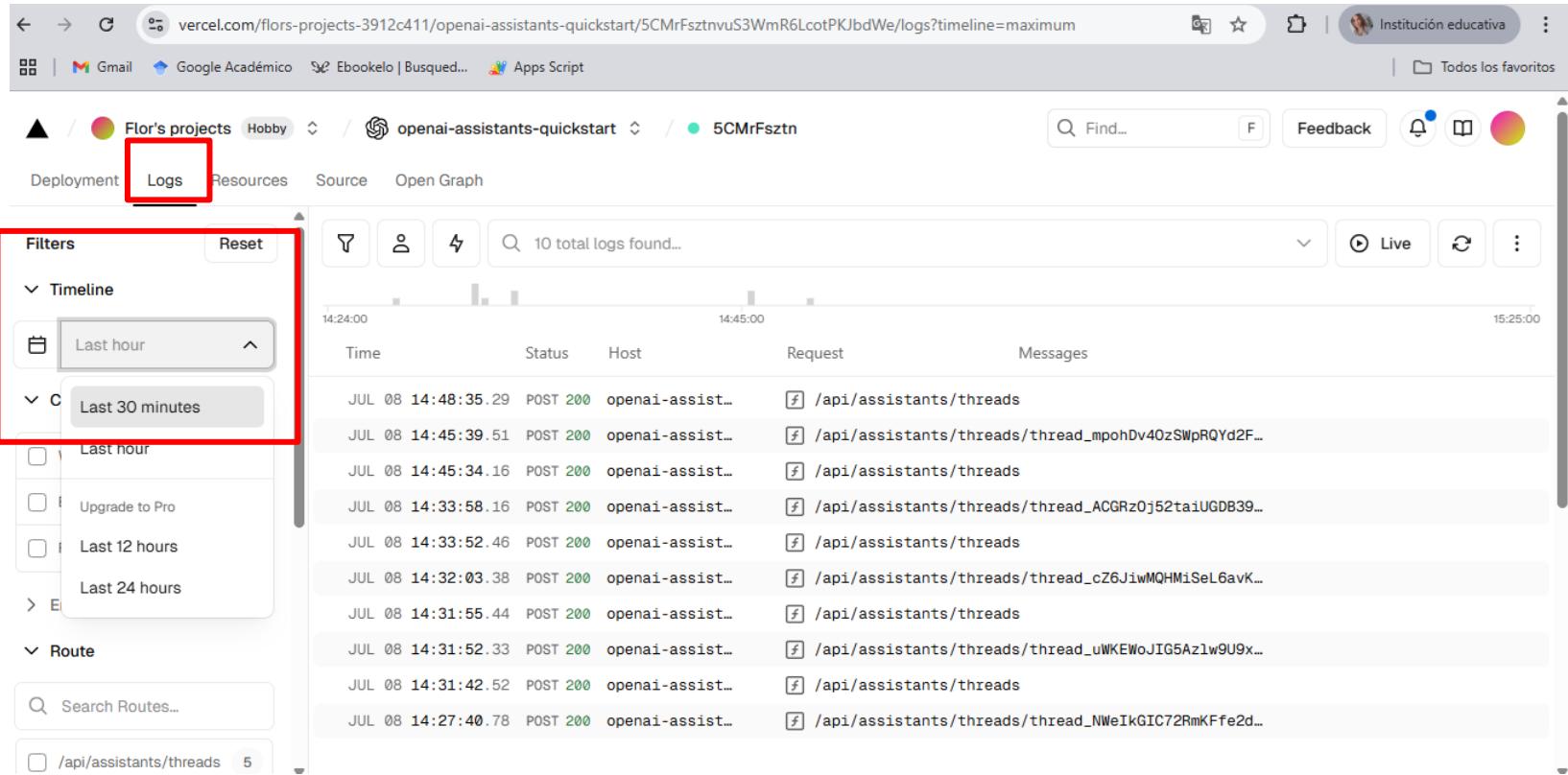
- main
- o 50914c2 Update assistant-config.ts

Deployment Configuration

Fluid Compute Deployment Protection Skew Protection

LOG

Logs. El plan gratuito de Vercel nos permite acceder a los *logs* de la última hora. A los anteriores no.



The screenshot shows the Vercel logs interface for a project named "openai-assistants-quickstart". The "Logs" tab is selected. On the left, there's a sidebar with "Filters" and "Timeline" sections. The "Timeline" section is highlighted with a red box, showing dropdown menus for "Last hour" (selected), "Last 30 minutes" (also selected), and other options like "Last 12 hours" and "Last 24 hours". The main area displays a timeline from 14:24:00 to 15:25:00 with 10 total logs found. The logs table has columns for Time, Status, Host, Request, and Messages. Below the table, there's a search bar for routes and a footer showing the route "/apiassistantsthreads" and the number 5.

Time	Status	Host	Request	Messages
JUL 08 14:48:35.29	POST 200	openai-assist...	/apiassistantsthreads	
JUL 08 14:45:39.51	POST 200	openai-assist...	/apiassistantsthreads/thread_mpohDv40zSWpRQYd2F...	
JUL 08 14:45:34.16	POST 200	openai-assist...	/apiassistantsthreads	
JUL 08 14:33:58.16	POST 200	openai-assist...	/apiassistantsthreads/thread_ACGRz0j52taiUGDB39...	
JUL 08 14:33:52.46	POST 200	openai-assist...	/apiassistantsthreads	
JUL 08 14:32:03.38	POST 200	openai-assist...	/apiassistantsthreads/thread_cZ6JiwMQHMiSeL6avK...	
JUL 08 14:31:55.44	POST 200	openai-assist...	/apiassistantsthreads	
JUL 08 14:31:52.33	POST 200	openai-assist...	/apiassistantsthreads/thread_uWKEWoJIG5Az1w9U9x...	
JUL 08 14:31:42.52	POST 200	openai-assist...	/apiassistantsthreads	
JUL 08 14:27:40.78	POST 200	openai-assist...	/apiassistantsthreads/thread_NWeIkGIC72RmKFfe2d...	

Tampoco podemos ver los mensajes enviados

The screenshot shows the Cloudflare dashboard interface. At the top, there's a navigation bar with icons for user profile, 'Flor's projects', 'Hobby', and a dropdown for the deployment name 'openai-assistants-quickstart'. To the right are search, feedback, and notification buttons, along with a user icon.

The main area has tabs for 'Deployment', 'Logs' (which is selected and highlighted with a red box), 'Resources', and 'Source'. Below these are 'Filters' and a 'Reset' button. The filters section includes a timeline from 14:24:00 to 15:25:00, a search bar with filters like 'method:POST', 'requestType:api', 'environment:production', and 'host:openai-assistants-quickstart-tau-t...', and buttons for 'Live' and 'Logs'.

The central part of the screen displays a table of requests. The columns are 'Time', 'Status', 'Host', 'Request', and 'Messages'. The table shows several POST 200 requests to '/apiassistants/threads' and '/apiassistants/threads/thread_mpo...'. One specific request is highlighted with a gray background: 'JUL 08 14:45:39.51 POST 200 openai-assistants-quickstart-tau-t... /apiassistants/threads/thread_mpo...'. To the right of this row, detailed information is shown in a sidebar:

- Request started: JUL 08 14:45:39.51 GMT-3
- Request ID: hklsr-1751996739515-64335c713...
- Path: /apiassistants/threads/thread_mpo...
- Host: openai-assistants-quickstart-tau-t...
- User Agent: Mozilla/5.0 (Windows NT 10.0; ...)
- Firewall: Allowed
- Function Invocation: 200
- Route: /apiassistants/threads/[threadI...]

At the bottom of the request table, it says 'No logs found for this request'. On the far left, a sidebar lists various filter categories with their counts: Timeline (1), Contains Console Level (1), Environment (1), Route (1), Request Path (1), Status Code (1), Resource (1), Request Type (1), Host (1), Request Method (1), and Cache (1).

La opción es copiar el path y acceder con Make

The screenshot shows a browser interface for monitoring logs. The URL in the address bar is `vercel.com/flors-projects-3912c411/openai-assistants-quickstart/logs?timeline=maximum&selectedLogId=c2xdg-1751996038162-09a983...`. The page title is "openai-assistants-quickstart". The navigation bar includes links for Overview, Deployments, Analytics, Speed Insights, Logs (which is the active tab), Observability, Firewall, Storage, Flags, and Settings.

The left sidebar contains a "Filters" section with a "Reset" button and a "Timeline" dropdown set to "Last hour". Below it is a "Contains Console Level" section with checkboxes for "Warning" (0), "Error" (0), and "Fatal" (0). Other sections include "Environment", "Route", "Request Path", and "Status Code".

The main content area displays a timeline from 14:33:00 to 14:54:00, showing 5 total logs found. The logs table has columns: Time, Status, Host, Request, and Messages. The logs listed are:

Time	Status	Host	Request	Messages
JUL 08 14:48:35.29	POST 200	openai-assist...	[f] /apiassistants/threads	
JUL 08 14:45:39.51	POST 200	openai-assist...	[f] /apiassistants/threads/thread_...	
JUL 08 14:45:34.16	POST 200	openai-assist...	[f] /apiassistants/threads	
JUL 08 14:33:58.16	POST 200	openai-assist...	[f] /apiassistants/threads/thread_...	
JUL 08 14:33:52.46	POST 200	openai-assist...	[f] /apiassistants/threads	

A context menu is open over the log entry at 14:33:58.16, showing options: "Add Filter", "Visit Path", "Open in Observability", and "Copy Path". The "Copy Path" option is highlighted with a red box. The tooltip for "Copy Path" says "Path /apiassistants/threads/thread_ACG...".

At the bottom of the logs table, a message says "No more logs to show within selected timeline".

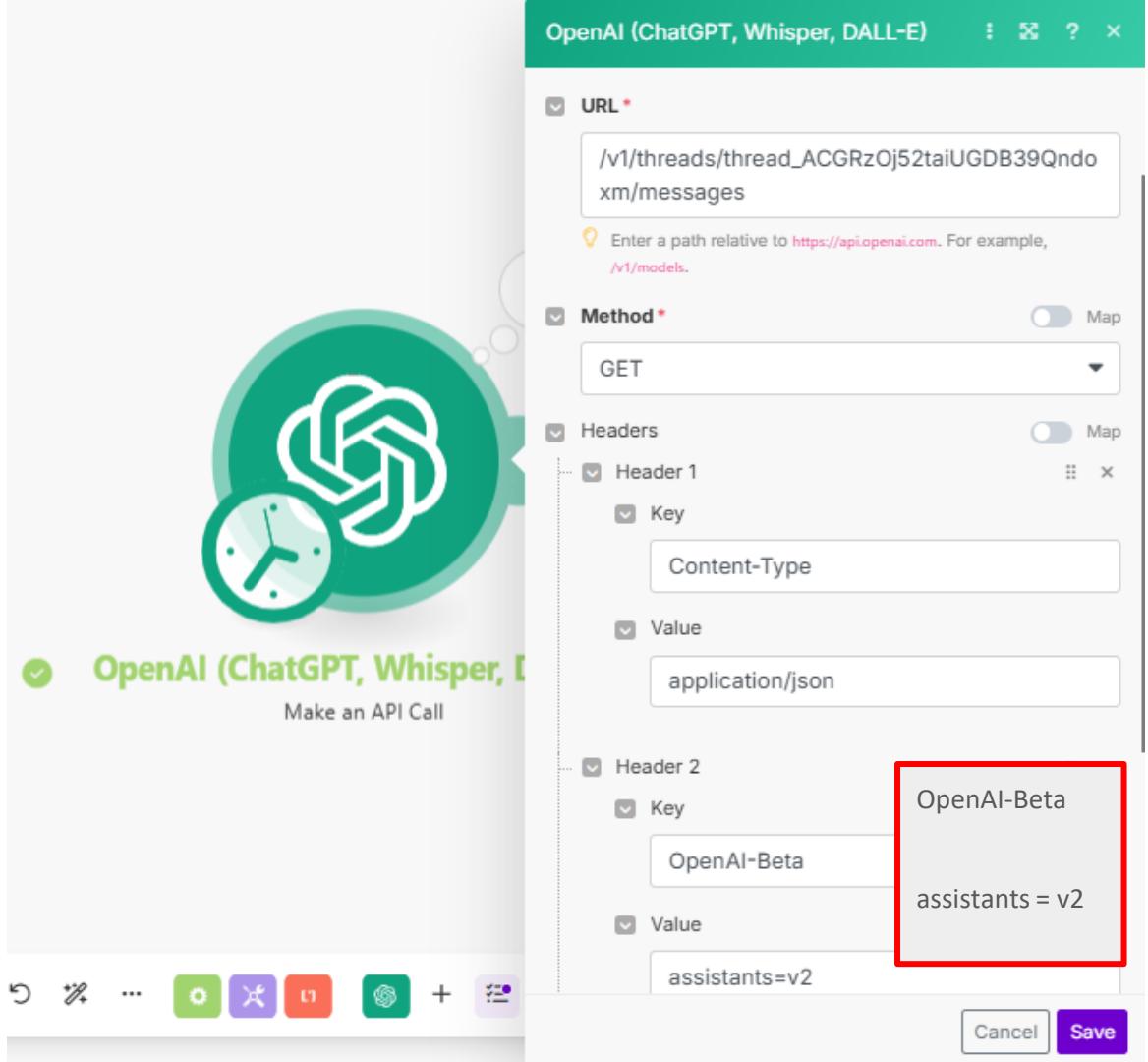
Usar “Make an API Call”

URL:

/v1/threads/THREAD_ID

Por ejemplo, al copiar de Vercel
/apiassistants/threads/thread_ACG
RzOj52taiUGDB39Qndo xm/messages
el THREAD_ID es
**thread_ACGRzOj52taiUGDB39Qndo
xm/messages**

y la URL que ingresamos es
**/v1/threads/thread_ACGRzOj52taiU
GDB39Qndo xm/messages**

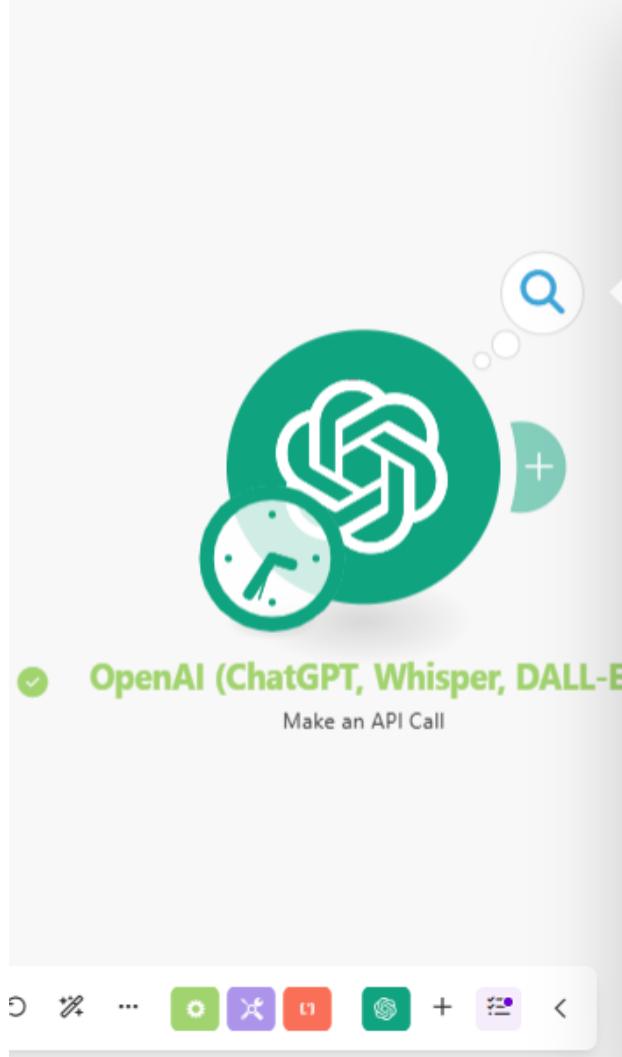


The screenshot shows the "OpenAI (ChatGPT, Whisper, DALL-E)" API Explorer interface. The main area displays a large green circular icon containing a white AI brain and a clock, with the text "OpenAI (ChatGPT, Whisper, DALL-E)" and "Make an API Call". Below this are several small icons: a left arrow, a gear, three dots, a green square, a purple square, a red square, a blue square, a plus sign, and a person icon.

The configuration panel on the right includes the following fields:

- URL ***: /v1/threads/thread_ACGRzOj52taiUGDB39Qndo xm/messages
- Method ***: GET
- Headers**:
 - Header 1**:
 - Key**: Content-Type
 - Value**: application/json
 - Header 2**:
 - Key**: OpenAI-Beta
 - Value**: assistants=v2

At the bottom right are "Cancel" and "Save" buttons.



The screenshot shows the OpenAI API interface. At the top, it says "OpenAI (ChatGPT, Whisper, DALL-E)" with a green checkmark icon. Below that, it says "Make an API Call". On the left, there's a large green circular icon with a white AI brain and a magnifying glass. The main area shows the API response structure:

```
URL: /v1/threads/thread_ACGRzOj52taiUGDB39Qndoxm/messages
Method: GET
Headers: (Array)

OUTPUT
Bundle 1: (Collection)
Body: (Collection)
object: list
data: (Array)
1: (Collection)
2: (Collection)
id: msg_xedUuezp5CUPCI2tnHPDOop
object: thread.message
created_at: 1751996038
assistant_id: empty
thread_id: thread_ACGRzOj52taiUGDB39Qndoxm
run_id: empty
role: user
content: (Array)
1: (Collection)
type: text
text: (Collection)
value: quiero agendar una cita
annotations: (Array)
Empty
attachments: (Array)
metadata: (Collection)
first_id: msg_aM9gKPJdz08pVQSAJg8eUY4N
last_id: msg_xedUuezp5CUPCI2tnHPDOop
has_more: false
Headers: (Collection)
Status code: 200
```

At the bottom, there are buttons for "Commit" and "Finalization".

Acá podemos ver el mensaje

Pero necesitaríamos a cada hora acceder a copiar los paths manualmente. Tal vez sirva para pruebas, pero no mucho más.

Vercel permite algunas integraciones

The screenshot shows the Vercel Marketplace page. At the top, there's a navigation bar with links for Overview, Integrations (which is highlighted with a red box), Deployments, Activity, Domains, Usage, Observability, Storage, Flags, AI, Support, and Settings. Below the navigation is a header with the text "Marketplace". To the right of the header are two buttons: "Installed Integrations" and "Integrations Console". On the left, there's a sidebar with categories: AI, Analytics, Authentication, CMS, Commerce, DevTools (with a "1 New" badge), Experimentation, Flags, and Logging. A "Browse All" button is also in this sidebar. In the center, there's a search bar with the placeholder "Search integrations...". Below the search bar, the section "Native Integrations" is displayed, with a sub-section "Neon" featuring its logo and an "Install" button. Next to it is "Upstash" with its logo and an "Install" button, followed by "Supabase" with its logo and an "Install" button. Each card also includes a brief description and a "Plans starting at \$0" note.

vercel.com/flors-projects-3912c411/~/integrations/marketplace

Overview Integrations Deployments Activity Domains Usage Observability Storage Flags AI Support Settings

Marketplace

Browse All

Search integrations...

Native Integrations

A collection of first-party services you can easily add to your Vercel project. [Learn more](#)

Neon

Serverless Postgres

Plans starting at \$0

Upstash

Serverless DB (Redis, Vector, Queue)

Plans starting at \$0

Supabase

Postgres backend

Plans starting at \$0

Pero las de *logs* están disponibles para planes pagos

▲ Overview Integrations Deployments Activity Domains Usage Observability Storage Flags AI Support Settings

Marketplace

Installed Integrations Integrations Console

Browse All

AI

Analytics

Authentication

CMS

Commerce

DevTools 1 New

Experimentation

Flags

Logging

Connectable Accounts

A collection of third-party services you can add to your Vercel project. [Learn more](#)

 Axiom · Logs, functions, and Web Vitals insights	Pro / Enterprise	Add
 Baseline · Search, query and alert on Vercel logs	Pro / Enterprise	Add
 Better Stack - formerly Logtail · Query logs like you query your database	Pro / Enterprise	Add
 GraphJSON · Slice, Dice and Visualize your logs	Pro / Enterprise	Add

Hay algunas apps para monitorear el sitio, pero Vercel no les permite acceder a los *logs*

▲ Overview Integrations Deployments Activity Domains Usage Observability Storage Flags AI Support Settings

Marketplace

Installed Integrations Integrations Console

Browse All Search integrations...

AI

Analytics

Authentication

CMS

Commerce

DevTools 1 New

Experimentation

Flags

Logging

Native Integrations

A collection of first-party services you can easily add to your Vercel project. [Learn more](#)

 Sentry	 Checkly	 Dash0
Application monitoring	Synthetic monitoring	Observability, Simplified.
Free and paid plans available	Plans starting at \$0	Plans starting from \$0.00

Por otro lado, el plan gratuito nos deja ver el consumo de las últimas 12 horas, pero no nos da el ID del thread

The screenshot shows the Vercel Observability dashboard for the project "openai-assistants-quickstart". The URL in the browser bar is `vercel.com/flors-projects-3912c411/openai-assistants-quickstart/observability/route/%2Fapi%2Fassistants%2Fthreads%2F%5BthreadId%5D%2Fmessages`. The "Observability" tab is selected in the navigation bar.

The main view displays metrics for the endpoint `/api/assistants/threads/[threadId]/messages`. A red box highlights the "[threadId]" placeholder in the URL. Another red box highlights the "Last 12 hours" time range selector.

Below the metrics, there are several cards:

- Invocations**: Shows 8 invocations with a small spike at the end. The chart includes a legend for 2XX status codes.
- Error Rate**: Shows 0% Error and 0% Timeout over the last 12 hours.
- Duration**: Shows average duration of 80ms, P75 of 52ms, and P95 of 101ms. A tooltip suggests upgrading to Observability Plus.
- Active CPU**: Shows 243ms P75.
- Memory Usage**: Shows 115 MB Avg.
- CPU Throttle**: Shows 0.2% throttle.
- Time to First Byte**: Shows 3.11s P75.
- Cold Start**: Shows 12.5%.

Desde Make podemos acceder luego de una hora, pero necesitamos el thread ID

Enter a path relative to <https://api.openai.com>. For example, /v1/models.

Method * GET

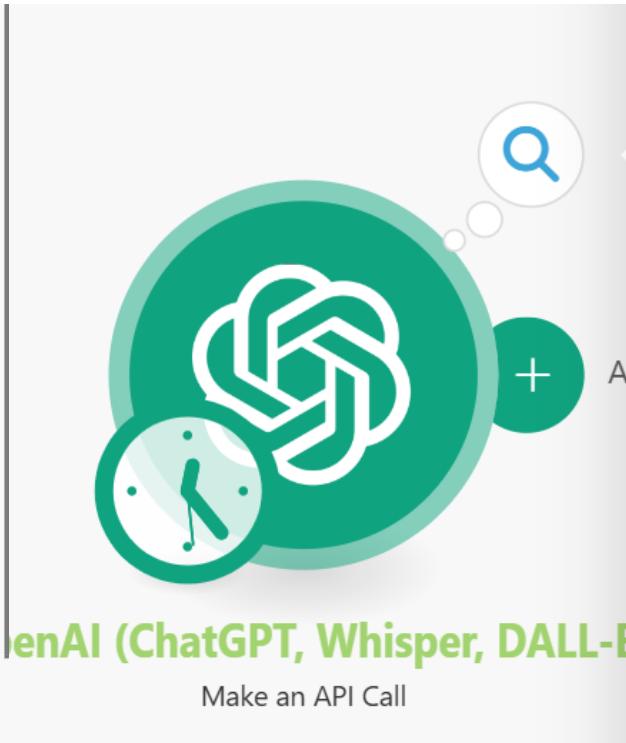
Headers

- Header 1
 - Key Content-Type
 - Value application/json
- Header 2
 - Key OpenAI-Beta
 - Value assistants=v2

+ Add header

You don't have to add authorization headers; we already did that for you.

Cancel Save



```
- assistant_id: ast_QfMN7hM8RNVAmkZGs9KEX05Q
- thread_id: thread_XGEhb7QB01PzwxZtwNhOEpJ
- run_id: run_dSqXUdUTmkecSMphrtUKrlZH
- role: assistant

- content: (Array)
  - 1 (Collection)
    - type: text
    - text: (Collection)
      - value: Lo siento, la búsqueda para "svffc" no arrojó resultados en el documento proporcionado. Si tienes otra pregunta sobre productos, precios o stock, estaré encantado de ayudarte.

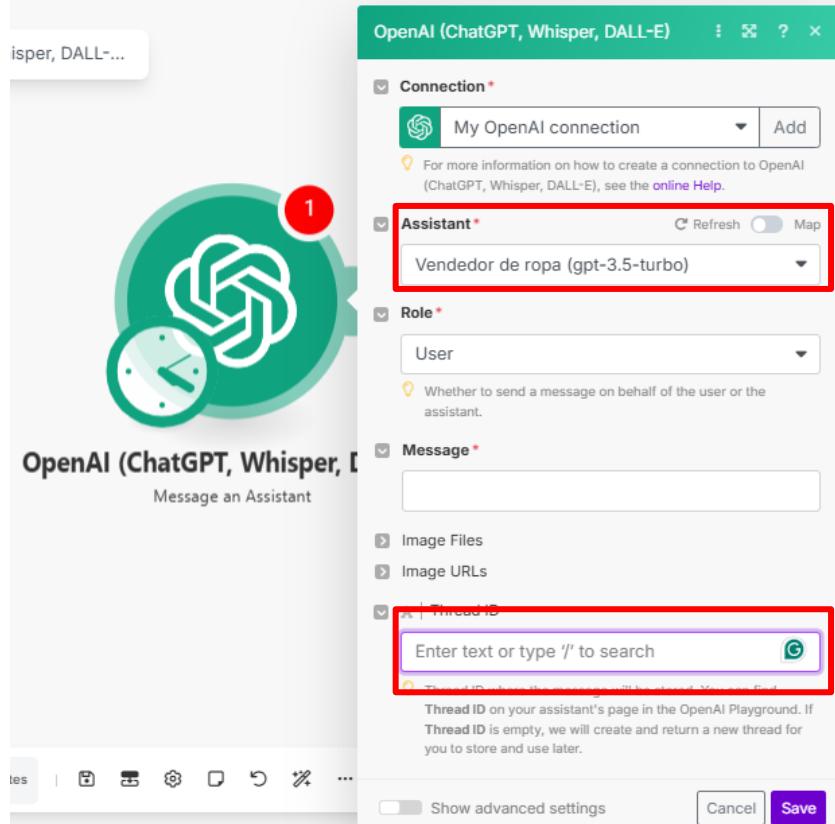
    - annotations: (Array)
      - attachments: (Array)
      - metadata: (Collection)
      - 2 (Collection)
        - first_id: msg_MTA7f2ZiaJK8O4hJuw6RnLWL
        - last_id: msg_F26CUBR0KA1SOaVwWHCkq0FT
        - has_more: false

    - Headers: (Collection)
      - date: Tue, 08 Jul 2025 03:22:58 GMT
      - content-type: application/json
      - content-length: 1305
      - connection: close
      - openai-version: 2020-10-01
```

Desde OpenAI tampoco los podemos obtener porque son creados desde Vercel

The screenshot shows the OpenAI Platform interface at platform.openai.com/logs?api=chat-completions. The left sidebar has a 'Logs' tab selected, which is highlighted with a grey background. The main area displays a search bar with 'Logs' selected, and two search fields: 'Input Search...' and 'Output Search...'. Below the search bar are filters for 'Model', 'Date', 'Metadata', and 'Tool call'. The top navigation bar includes links for 'Playground', 'Dashboard', 'Docs', 'API reference', and a user profile icon.

De hecho, los *threads* están asociados a una serie de mensajes del usuario. Similar a un chat



En Make, al enviar un mensaje, podemos introducir el thread id que vamos a usar y nuestros mensajes quedarán registrados en ese thread id. Si no ponemos nada, crea un *thread* nuevo para cada mensaje.
Pero en vercel no podemos, tal vez si modificamos el código fuente donde se crea el *thread* si.

- CLASE 1: Second Brain + Notion + IAG
- Parte I: Second Brain
- Parte II: IAG
- Parte III: Notion
- CLASE 2: PE + API + 1er chatboot
- Parte I PE
- Parte II API
- Parte III 1er chatbot
- CLASE 3: Integracion + GPTs y acciones

- CLASE 4: Automatizacion I: simple, dos módulos o tres
- CLASE 5: Automatizacion II: conexión con drive, resumen de docs, funciones
- CLASE 6: Automatizacion III: Web scrapping
- CLASE 7: Otras
- CLASE 8: Chatboot