

Setting up the environment

#JSBangkok #JSBKK

Information Classification: CONFIDENTIAL (sensitive business information, the level of protection is dictated by le



Prerequisites

Setting Up the Environment

- Rivet
- GroqAI key (Free AI)
- Workshop repository
- Node.js (v20.17.0)
- Postman
- VS Code or your favorite code editor

Download Rivet

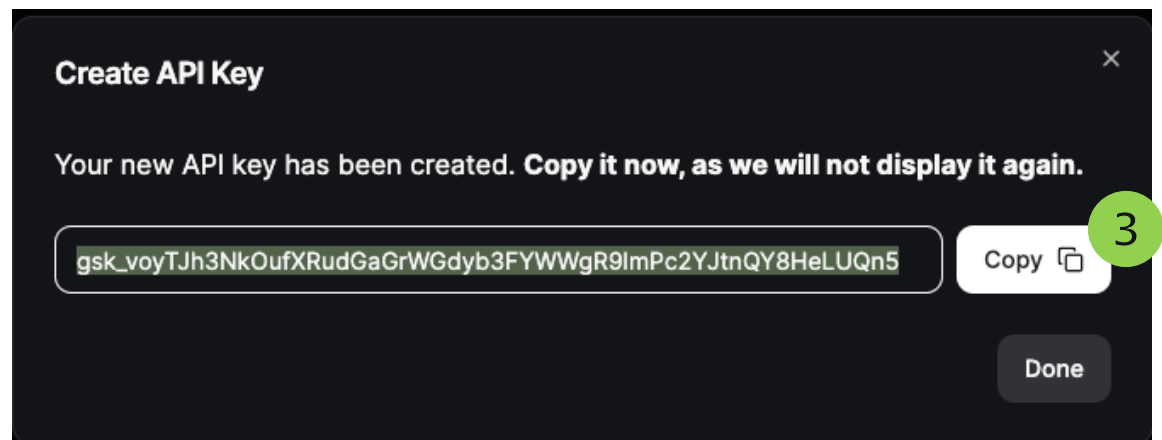
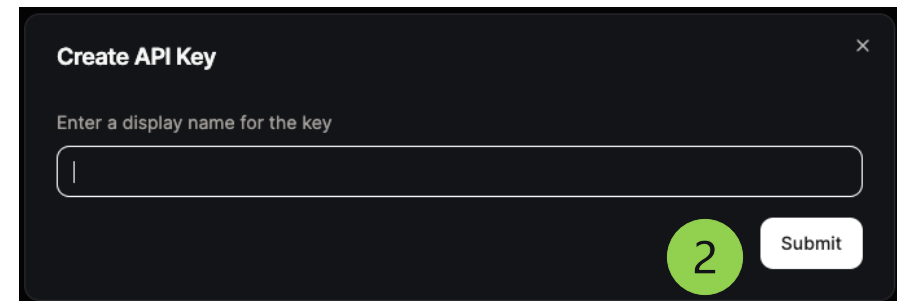
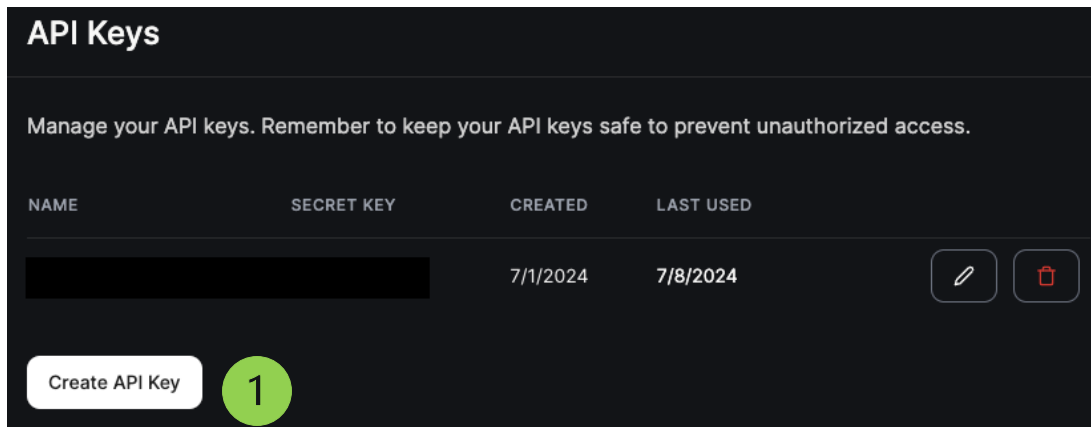
Setting Up the Environment

<https://rivet.ironcladapp.com/>

Create GroqAI key

Setting Up the Environment

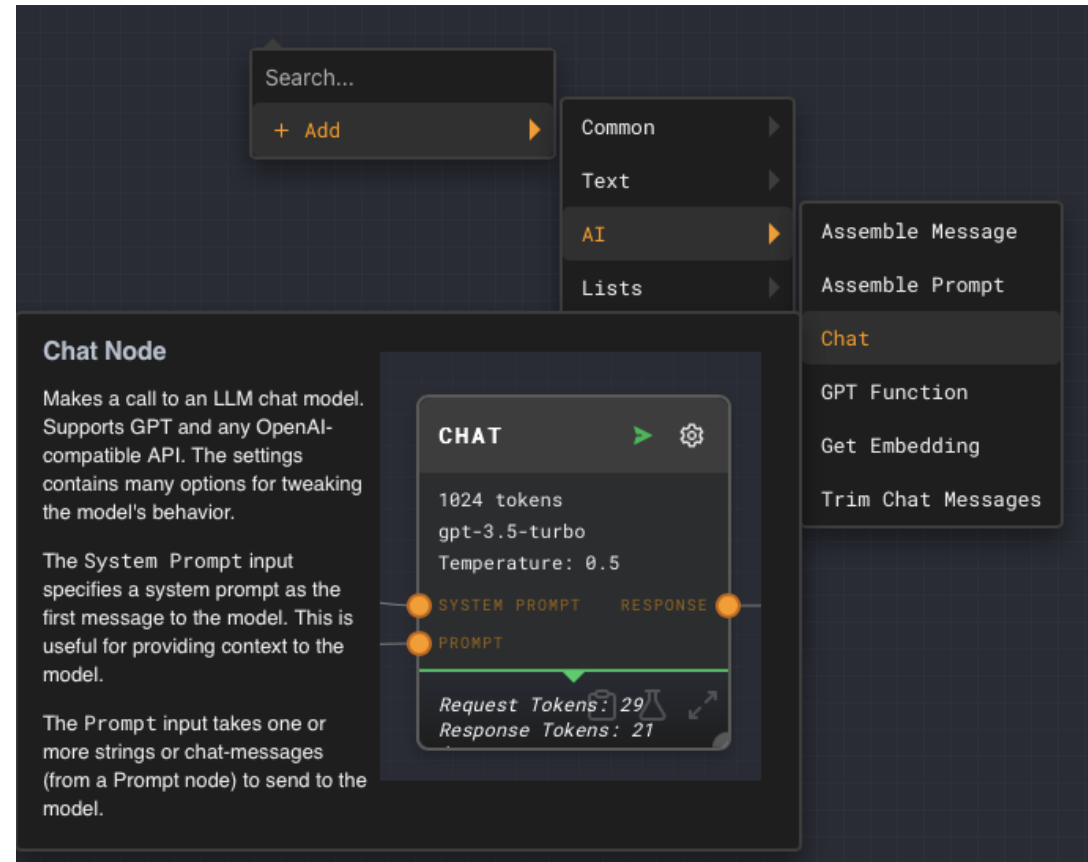
<https://console.groq.com/>



Use Groq in Rivet

Setting Up the Environment

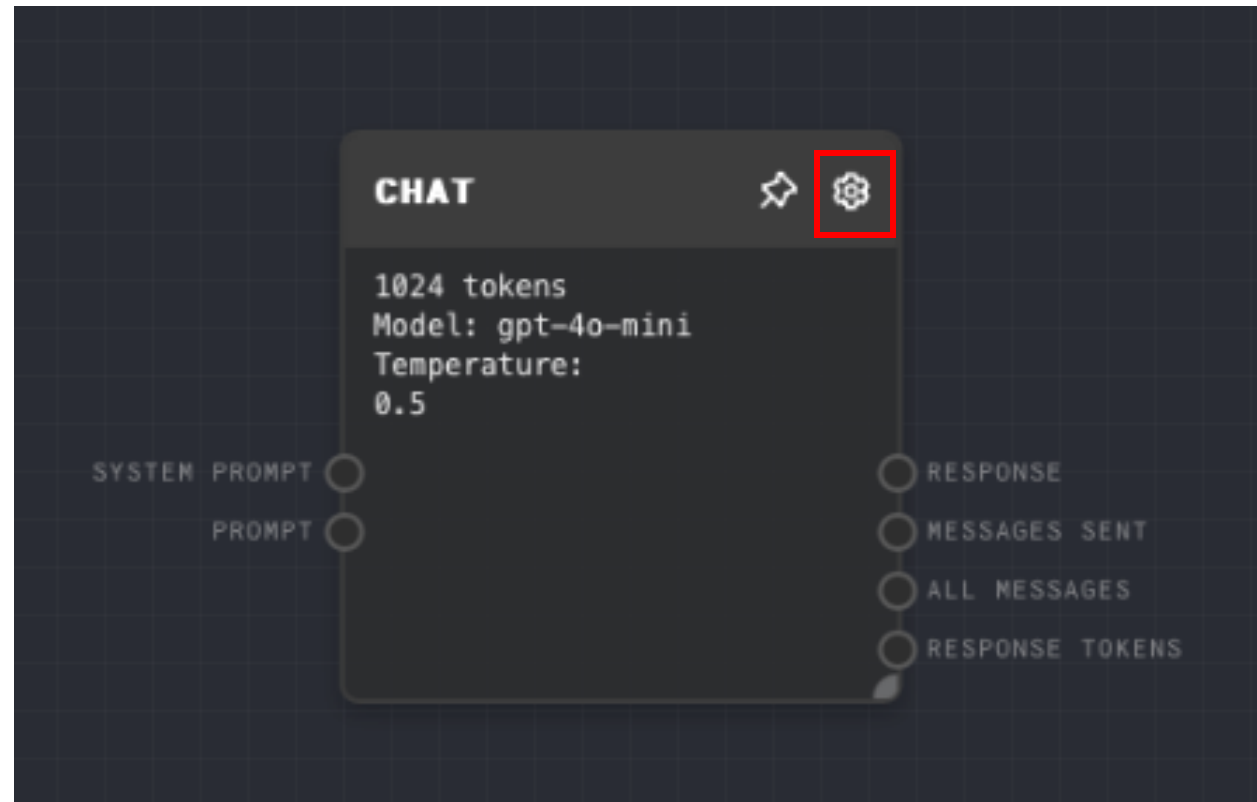
1. Right-click on an empty space
2. Create Chat node by clicking Add => AI => Chat node



Use Groq in Rivet

Setting Up the Environment

3. A new chat node should appear
4. Click Gear icon (red rectangle)

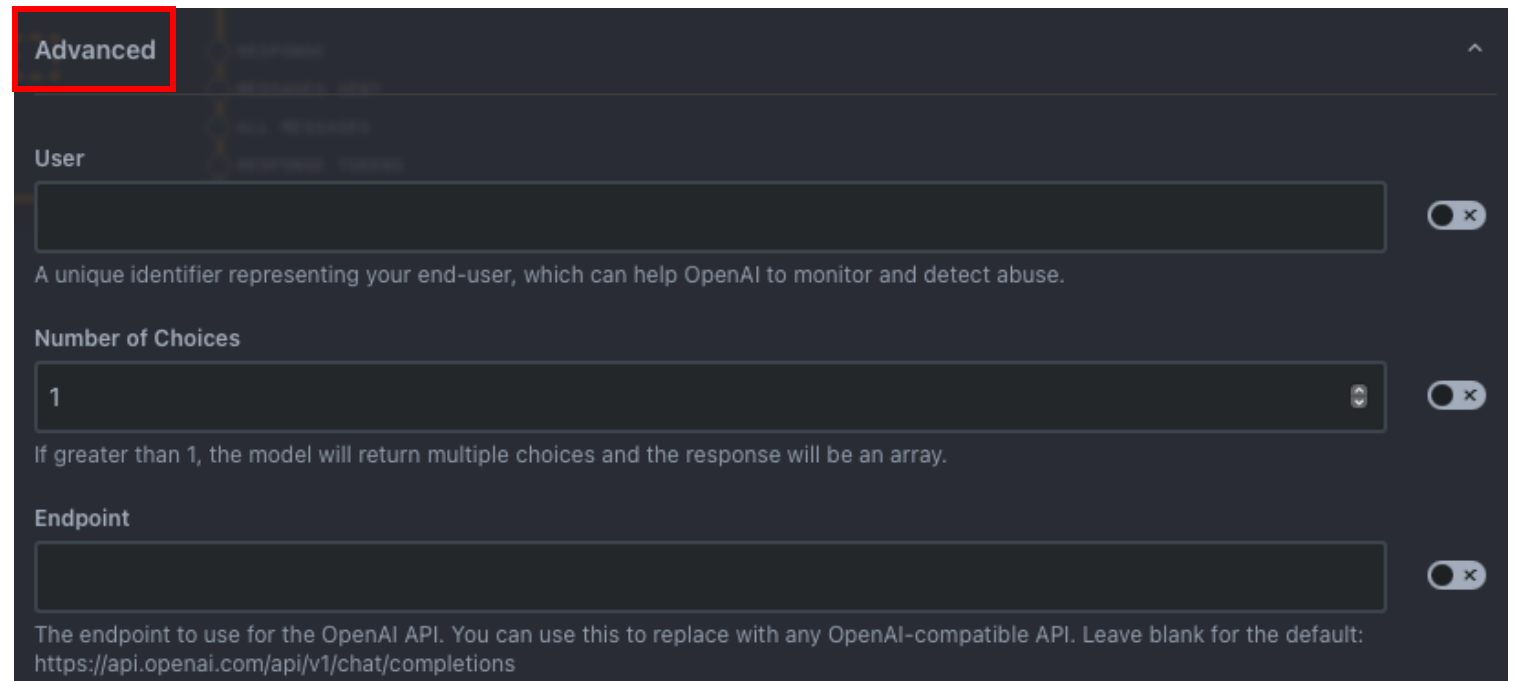


Use Groq in Rivet

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5. Scroll-down the right section

6. Expand Advanced tab



The screenshot shows the Rivet configuration interface with the 'Advanced' tab selected and highlighted by a red box. The interface is dark-themed and contains several configuration fields:

- User:** A text input field with a toggle switch on the right. Below it, a description reads: "A unique identifier representing your end-user, which can help OpenAI to monitor and detect abuse."
- Number of Choices:** A text input field containing the value '1' with a toggle switch on the right. Below it, a description reads: "If greater than 1, the model will return multiple choices and the response will be an array."
- Endpoint:** A text input field with a toggle switch on the right. Below it, a description reads: "The endpoint to use for the OpenAI API. You can use this to replace with any OpenAI-compatible API. Leave blank for the default: <https://api.openai.com/api/v1/chat/completions>"

Use Groq in Rivet

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7. Use Groq API endpoint:

`https://api.groq.com/openai/v1/chat/completions`

8. Use llama3-8b-8192 model

9. Replace `<your-api-key>` with your Groq API key

The screenshot shows the Rivet configuration interface for the OpenAI API endpoint. The fields are as follows:

- Endpoint:** `https://api.groq.com/openai/v1/chat/completions` (highlighted with a green circle 7). A toggle switch is on the right.
- Custom Model:** `llama3-8b-8192` (highlighted with a green circle 8). A description below reads: "Overrides the model selected above with a custom string for the model."
- Custom Max Tokens:** (empty field). A description below reads: "Overrides the max number of tokens a model can support. Leave blank for preconfigured token limits."
- Headers:** A section titled "Additional headers to send to the API." containing two rows:
 - Row 1: `Authorization` header with value `Bearer <your-api-key>` (highlighted with a green circle 9). A toggle switch is on the right.
 - Row 2: `Content-Type` header with value `application/json`.

An "Add" button is located at the bottom left of the Headers section.

Download the repo

Setting Up the Environment

1 <https://github.com/palo-it-th/rivet-workshop>



2 Clone or download ZIP file

