Superexpert AI   Agents   Corpora   Sign Out

You are in demo mode with reduced functionality. For the full experience, download the open-source Superexpert AI project from GitHub.

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Edit Task Definition

A task definition provides the instructions, AI model, and custom tools used by an agent. The global task provides default values for these settings. The home task is always the first task that an AI agent performs.

Task Name

Task Name

An agent uses the task name to transition to a task. The task name should be lower-case and a single word with hyphens allowed.

> home

Description

Description

The task description can be anything that you want. Use the task description to describe the purpose of the task.

> The first task when a user starts a new conversation.

Instructions

Instructions

The task instructions are for the AI agent. This is where you perform your prompt engineering. These instructions are given to the agent every time a user prompts the agent

while this task is active. Instructions for individual tasks are combined with the instructions from the global task.

Theme

Theme

The theme determines the appearance of your chat bot.

- ◉ global: Use the theme from the global task definition
- ○ Default Theme
- ○ Red Theme
- ○ Blue Theme

Start New Thread

Start New Thread

Start a new message thread when the user starts this task. Enabling this option will erase the agent's memory of the previous messages in the conversation when the user starts the new task.

☐ Enable

Attachments

Attach one or more files to this task.

| Choose File | No file chosen |

In Demo Mode, attachments are disabled.

Retrieval Augmented Generation

Retrieval Augmented Generation augments each user chat message with text chunks retrieved from a corpus.

Corpus Limit

The maximum number of text chunks to retrieve from the corpus.

3

Corpus Similarity Threshold

Results are only returned if the similarity score between the user message and the corpus text is above this threshold.

50

☐ test a corpus test

Server Data Tools

Load custom data from the server that is shared with the agent. The server data can be anything that you want. For example, load the current user's profile, your company's vacation policies, or the latest product catalog. Enabling a tool in the global task will enable the tool for all tasks.

☐ loadProfile - Load the user profile
☐ loadMemories - Loads memories
☐ agentInfo - This tool returns the current agent id and name

Server Tools

Server tools are custom functions that an agent can execute on the server. For example, update the user's profile, send an email, or query a database. Enabling a tool in the global task will enable the tool for all tasks.

☐ getCurrentTime - Gets the current time including the time zone.
☐ updateProfile - Update the user's profile
☐ getWeather - This is a tool to get a description of the weather in plain language. For example, "The weather in San Francisco in Celsius is foggy or unimaginably awful."
☐ saveMemory - This is a tool to save a memory
☐ whichAgent - This tool returns the current agent id

Client Tools

Client tools are custom functions that an agent can execute on the client. For example, transition to a new task or show a modal dialog. Enabling a tool in the global task will enable the tool for all tasks.

☐ transition - Call this tool to end the current task and transition to a new task
☐ showConsent - This is a tool to show a consent form

AI Model

Select the AI model that the agent will use for this task. The global task model is used when the task model is set to 'global'.

In Demo Mode, you can only use GPT-4o mini.

○ global: Use the model from the global task definition
○ OpenAI: GPT-4.5 Preview:Largest GPT model, good for creative tasks and agentic planning
○ OpenAI: GPT-4o:Fast, intelligent, flexible GPT model
○ OpenAI: GPT-4o mini:Fastest responses, cost-effective, customizable
○ Anthropic: Claude 3.7 Sonnet:Our most intelligent model
○ Anthropic: Claude 3.5 Sonnet:Our previous most intelligent model
○ Anthropic: Claude 3.5 Haiku:Our fastest model
○ Anthropic: Claude 3 Opus:Powerful model for complex tasks
○ Anthropic: Claude 3 Haiku:Fastest and most compact model for near-instant responsiveness
○ Google: Gemini 2.0 Flash:Workhorse model for all daily tasks. Strong overall performance and supports real-time streaming Live API
○ Google: Gemini 2.0 Pro:Strongest model quality, especially for code & world knowledge; 2M long context
○ Google: Gemini 2.0 Flash-Lite:Our cost effective offering to support high throughput

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