

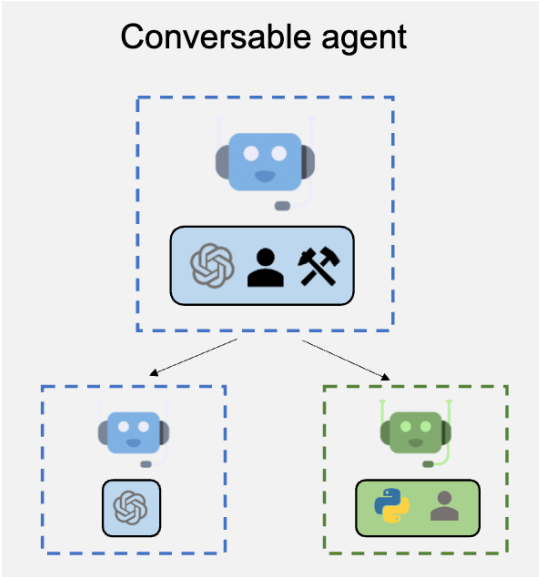


Gallery

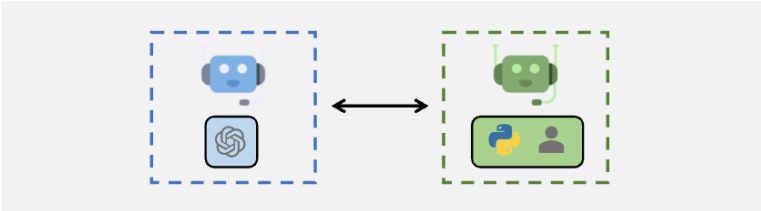
This page contains a list of demos that use AutoGen in various applications from the community.

Contribution guide: Built something interesting with AutoGen? Submit a PR to add it to the list! See the [Contribution Guide below](#) for more details.

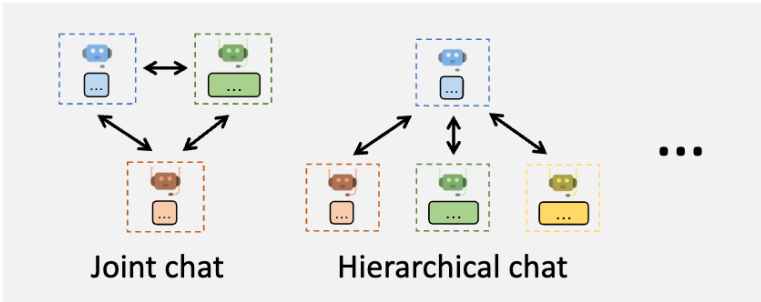
Filter by tags
▼



Agent Customization



Multi-Agent Conversations

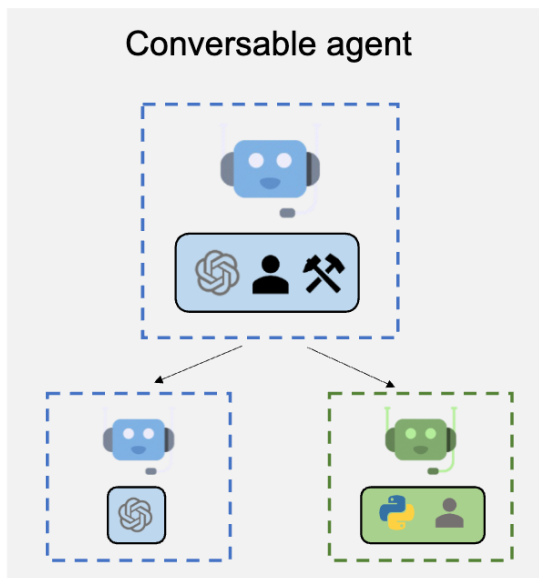


Flexible Conversation Patterns

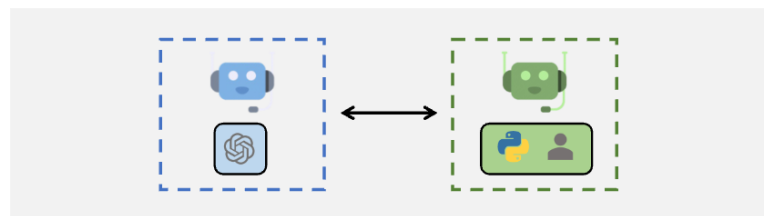
AutoGen Group Chat Playground

[A huggingface space to explore AutoGen group chat, build agents with zero-code, and access source code for reuse.](#)

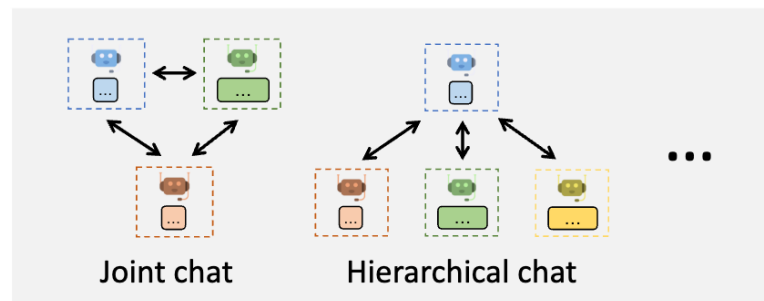




Agent Customization



Multi-Agent Conversations

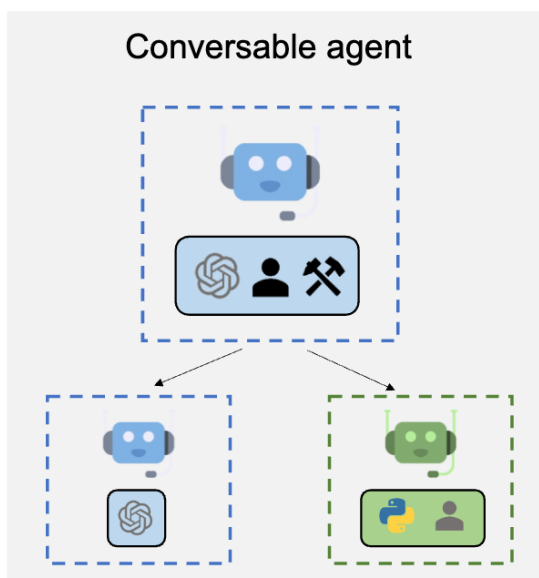


Flexible Conversation Patterns

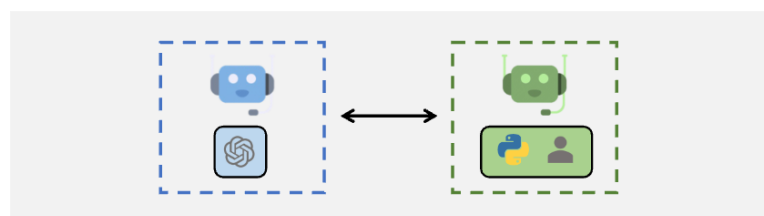
Solving Security Vulnerabilities with AutoGen

[An article discussing the use of AutoGen to tackle security vulnerabilities.](#)

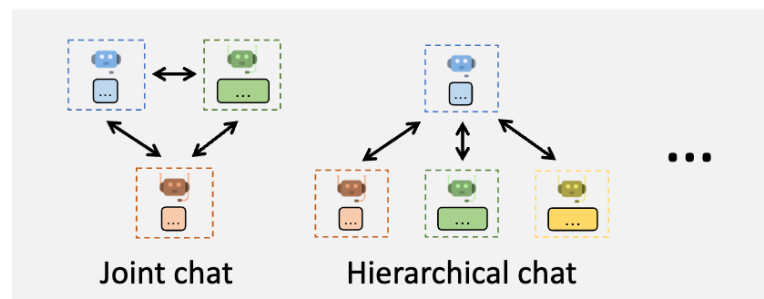
[app](#)



Agent Customization



Multi-Agent Conversations

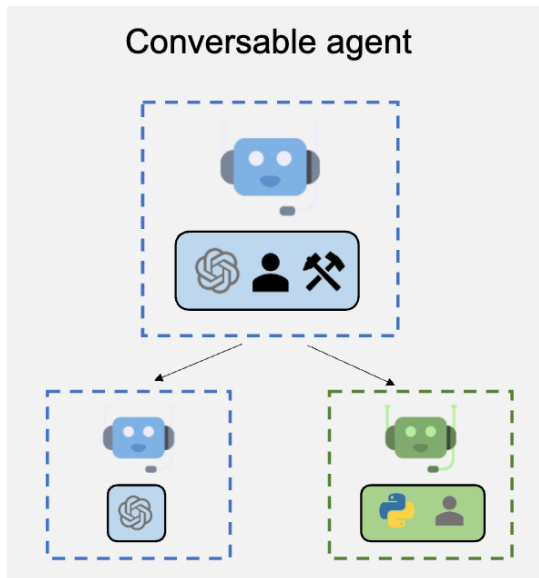


Flexible Conversation Patterns

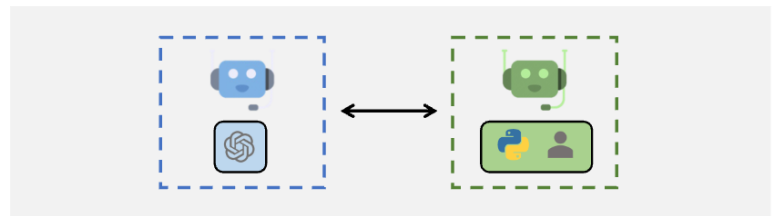
Research Agents via AutoGen

[A guide to building a team of AI research agents using AutoGen.](#)

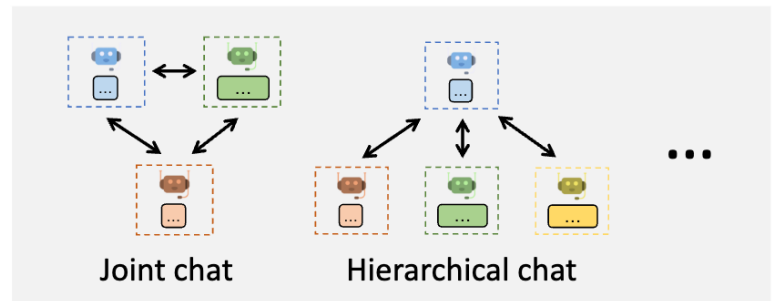
[groupchat](#) [tools](#)



Agent Customization



Multi-Agent Conversations

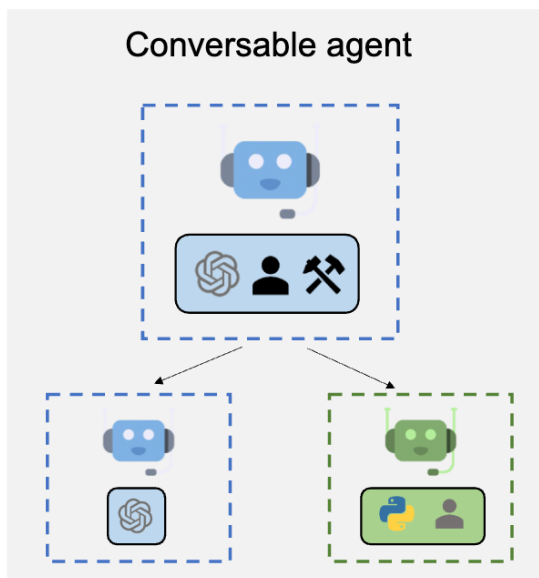


Flexible Conversation Patterns

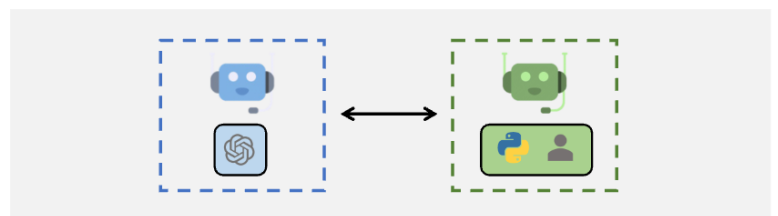
AutoGen with Ollama and LiteLLM

A demonstration of integrating Ollama, LiteLLM, and AutoGen.

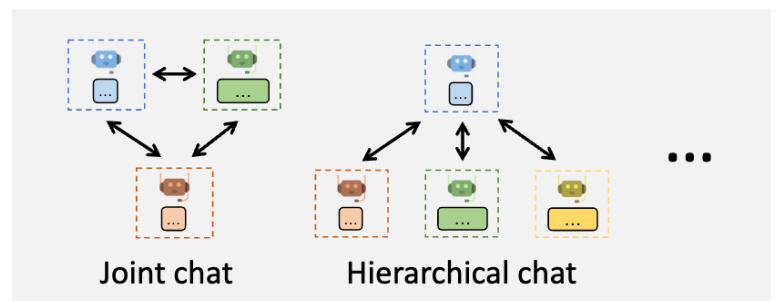
[extension](#)



Agent Customization



Multi-Agent Conversations

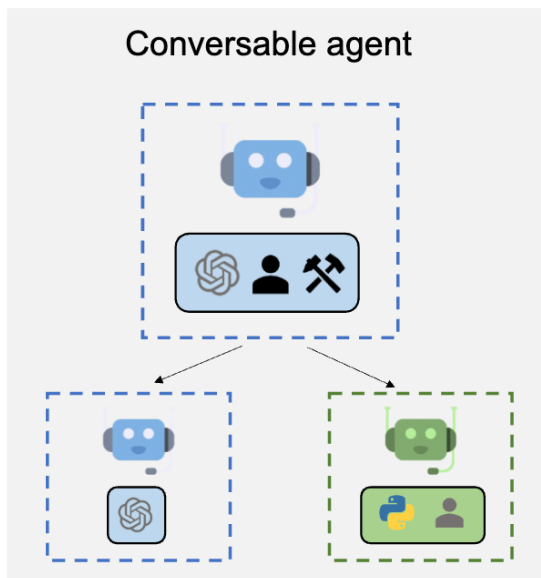


Flexible Conversation Patterns

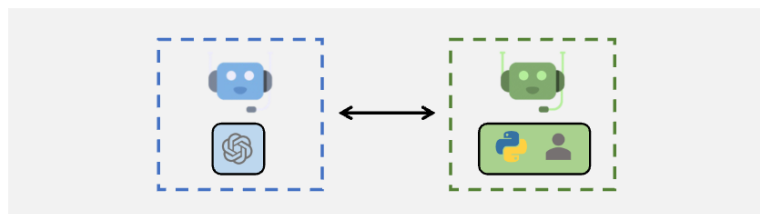
AutoGen Engineer

Join the AutoGen Engineer group chat to collaborate and build with others.

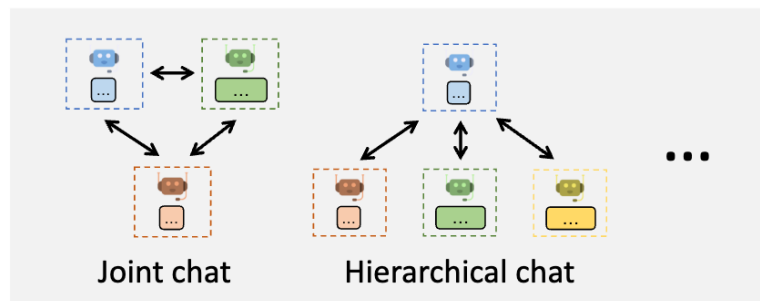
[groupchat](#) [app](#)



Agent Customization



Multi-Agent Conversations

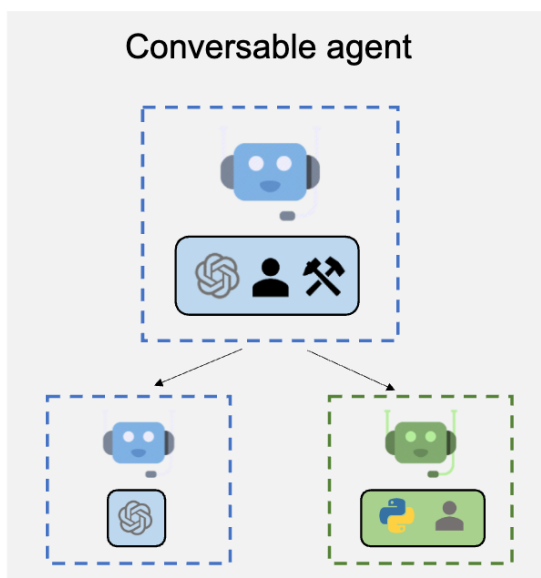


Flexible Conversation Patterns

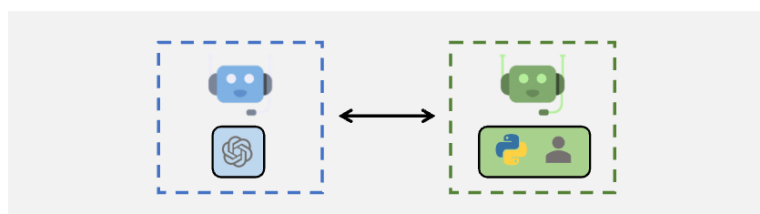
AutoGen with Obsidian

[Learn how to integrate AutoGen with Obsidian for note-taking and management.](#)

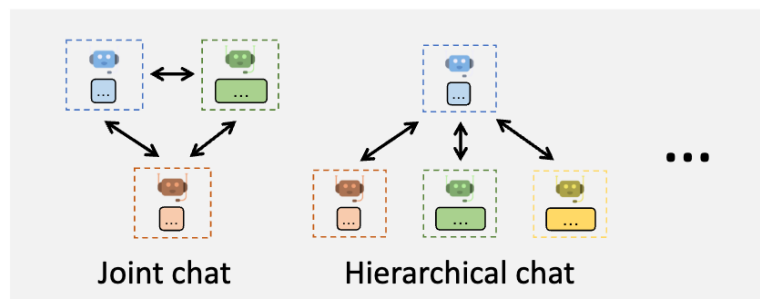
[tools](#) [app](#)



Agent Customization



Multi-Agent Conversations

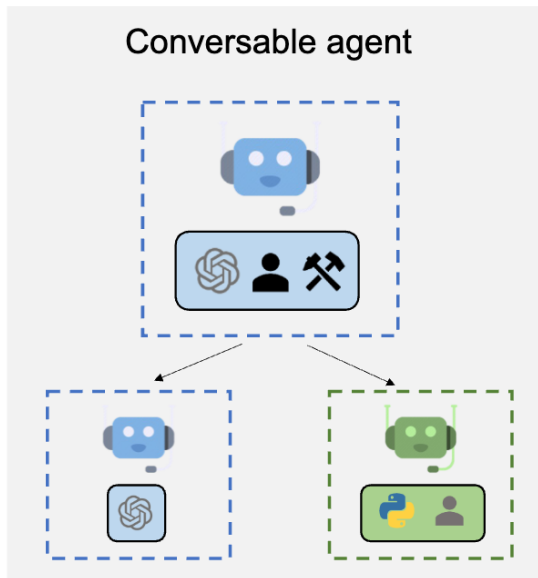


Flexible Conversation Patterns

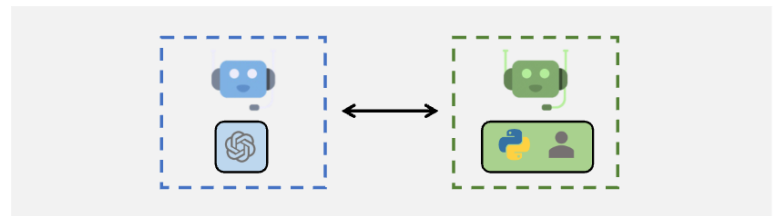
AutoGen Builder GPT

[A platform for building conversational AI agents with AutoGen Builder GPT.](#)

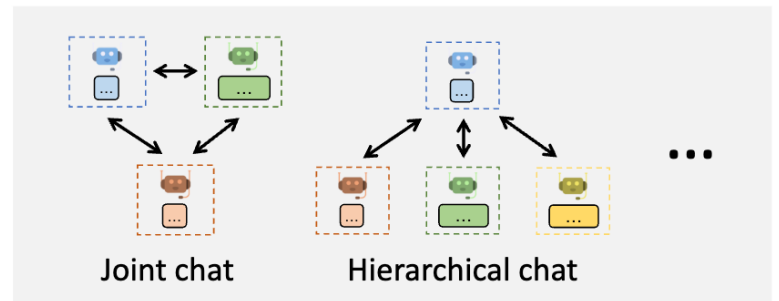
[groupchat](#) [ui](#)



Agent Customization



Multi-Agent Conversations

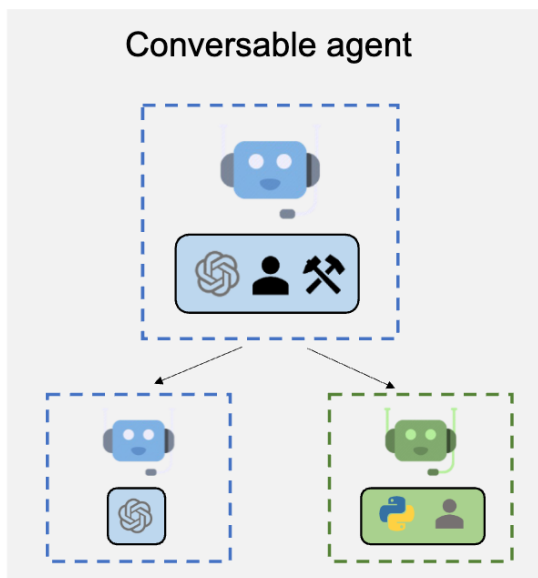


Flexible Conversation Patterns

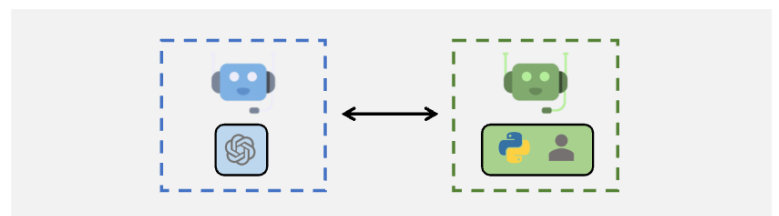
AutoGen Multi-Round Human Interaction Chatbot with Gradio 4.0

[Experience a multi-round human interaction chatbot built with AutoGen and Gradio 4.0.](#)

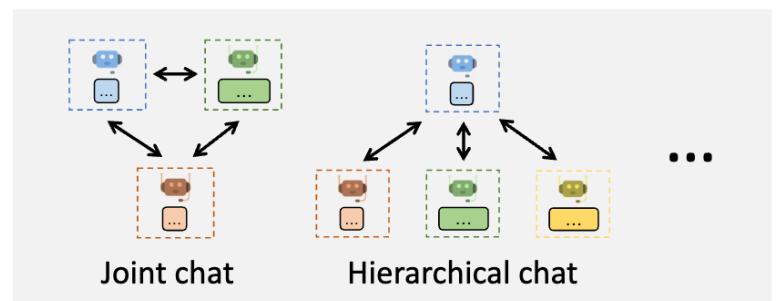
[ui](#) [app](#)



Agent Customization



Multi-Agent Conversations

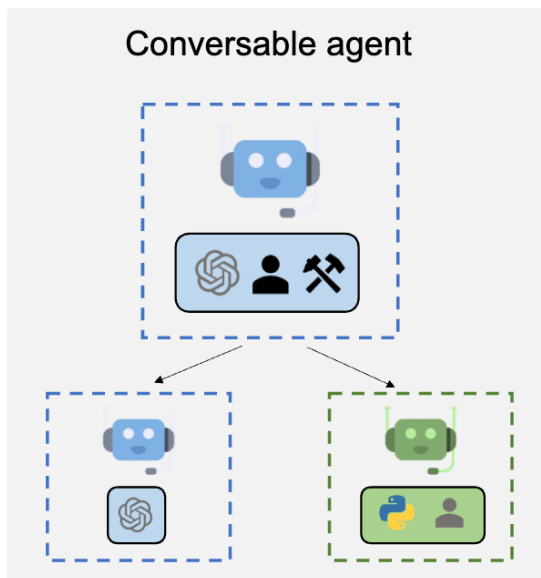


Flexible Conversation Patterns

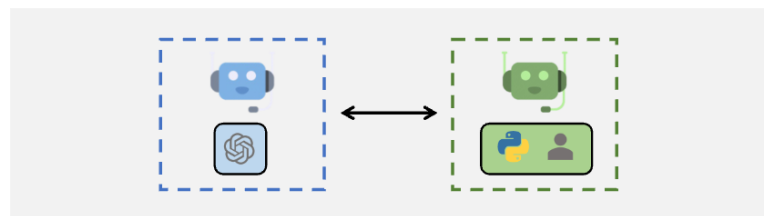
Agentcloud.dev (UI for AutoGen)

[Agentcloud.dev provides a user interface for managing and collaborating with AutoGen agents.](#)

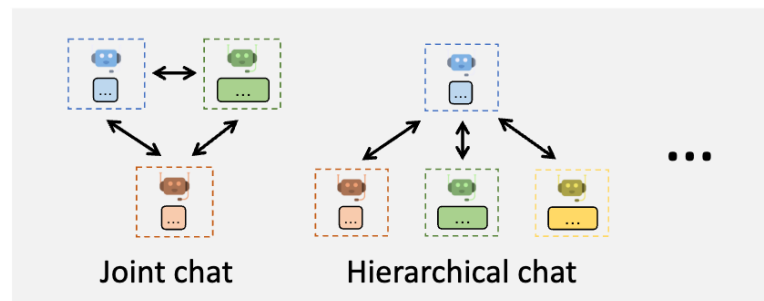
[ui](#)



Agent Customization



Multi-Agent Conversations

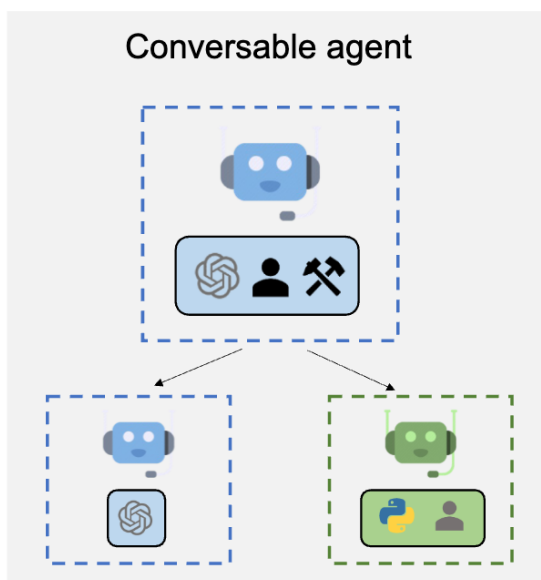


Flexible Conversation Patterns

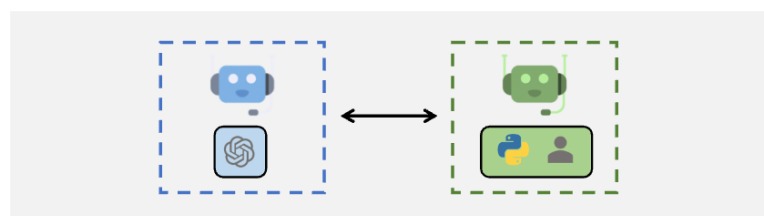
Next.js + FASTAPI Based UI for AutoGen

[A project featuring a UI for AutoGen built with Next.js and FastAPI.](#)

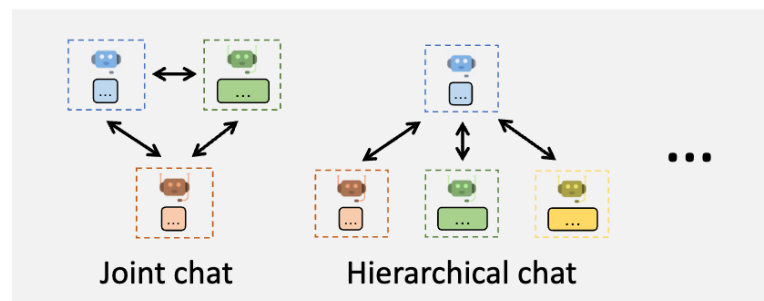
[ui](#)



Agent Customization



Multi-Agent Conversations

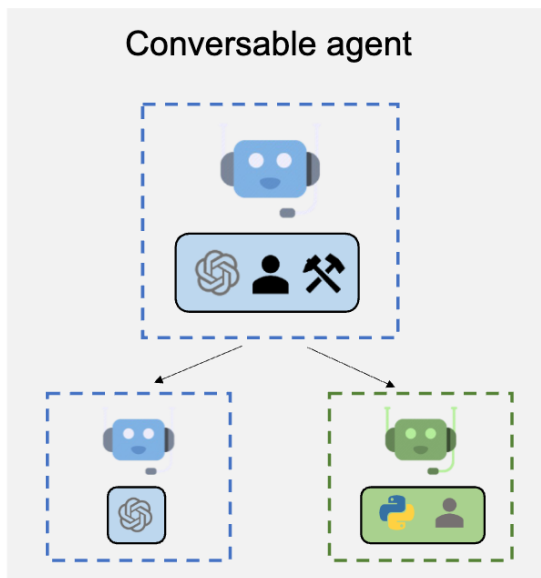


Flexible Conversation Patterns

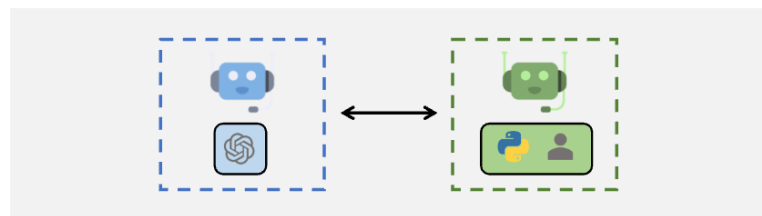
AutoGen Monitoring and Observability

[Documentation on monitoring and observability features for AutoGen.](#)

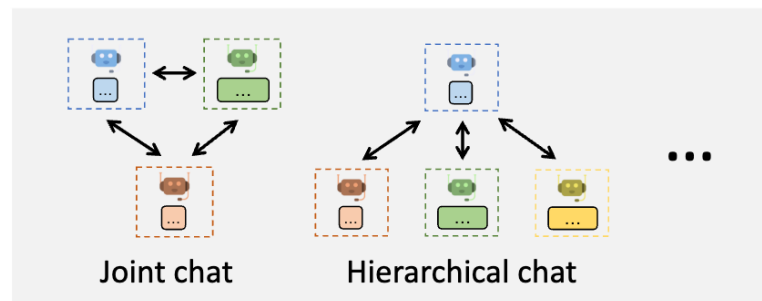
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Agent Customization



Multi-Agent Conversations

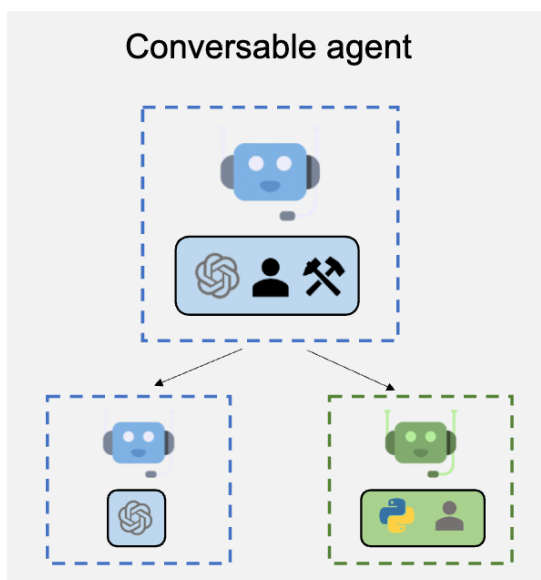


Flexible Conversation Patterns

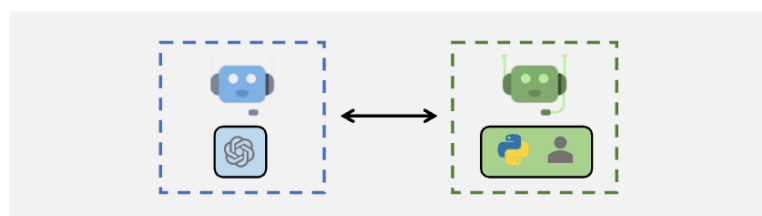
Postgres Data Analytics AI Agent with AutoGen

Utilizing AutoGen to speak directly to Postgres Database.

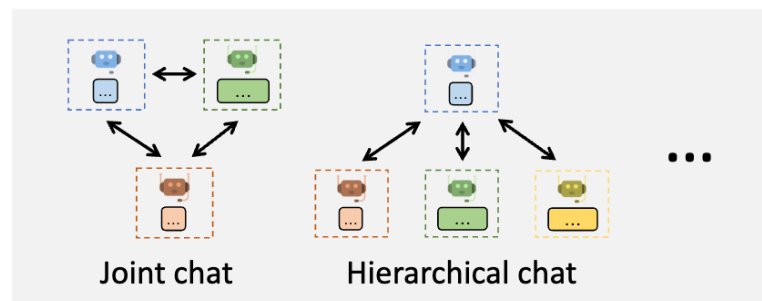
[tools](#) [app](#)



Agent Customization



Multi-Agent Conversations

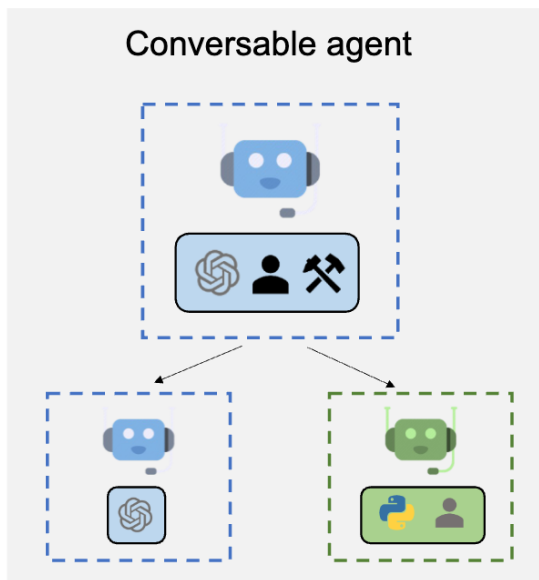


Flexible Conversation Patterns

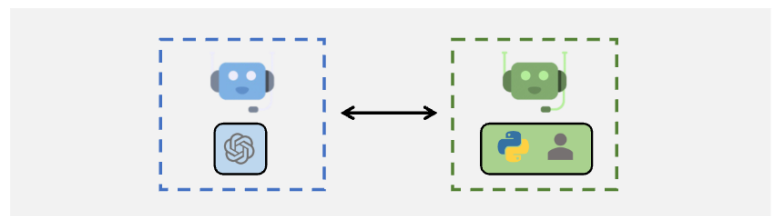
AutoGen with Local LLMs

An article on deploying multiple AI agents using local LLMs with AutoGen.

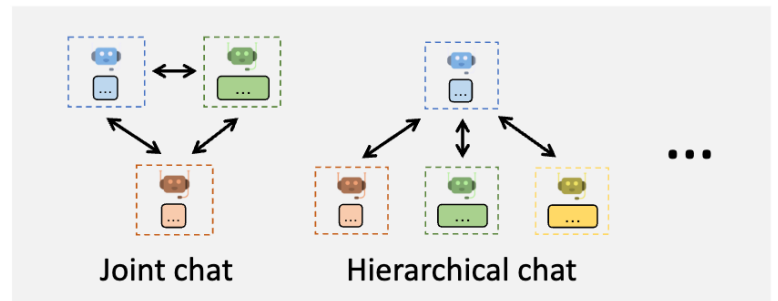
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Multi-Agent Conversations

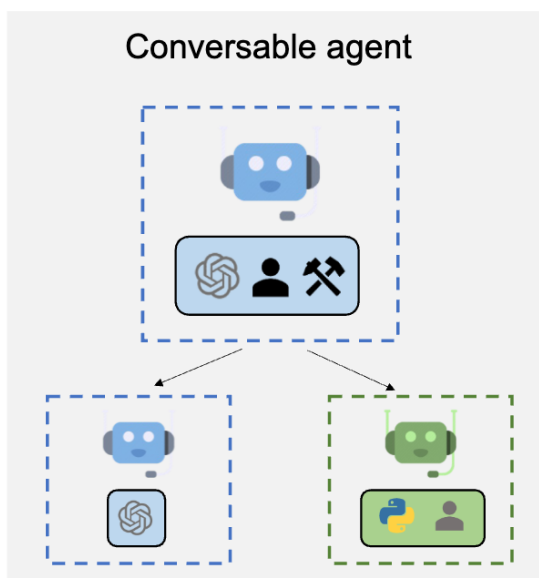


Flexible Conversation Patterns

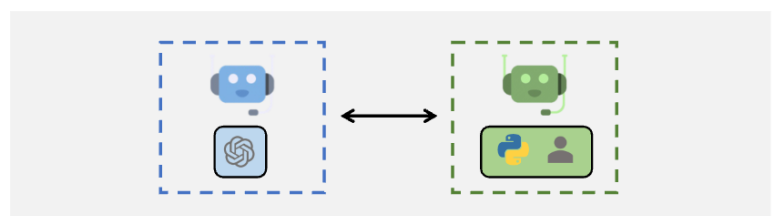
AutoGen with FastApi backend and React Frontend

A demonstration of using AutoGen with a FastAPI backend and React frontend.

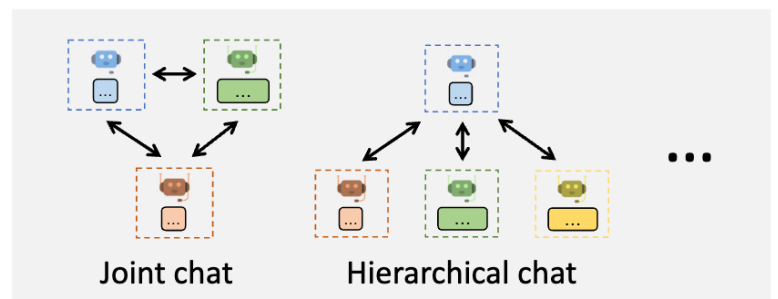
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Agent Customization



Multi-Agent Conversations

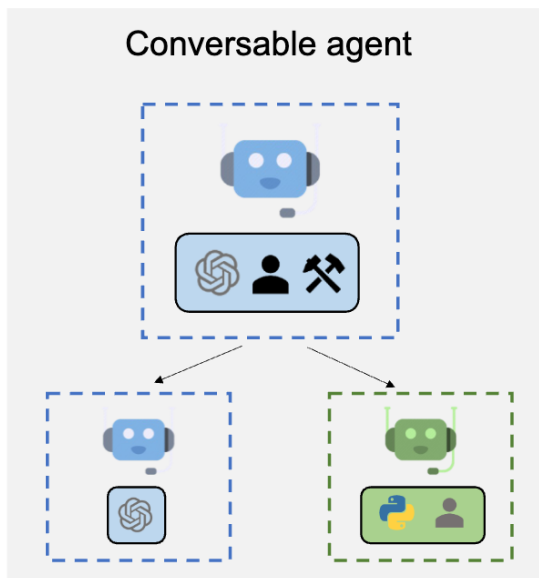


Flexible Conversation Patterns

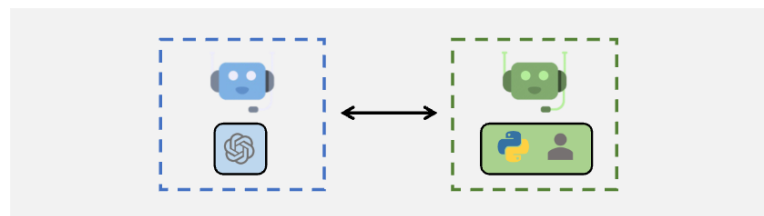
Talk to AutoGen Agents Using Whisper and Gradio

Interact with AutoGen agents using Whisper and Gradio interfaces.

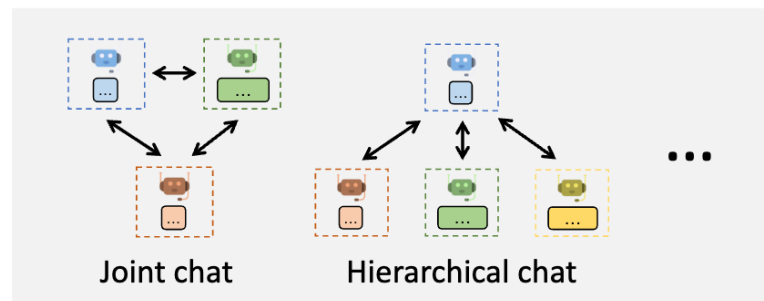
[ui](#)



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Multi-Agent Conversations

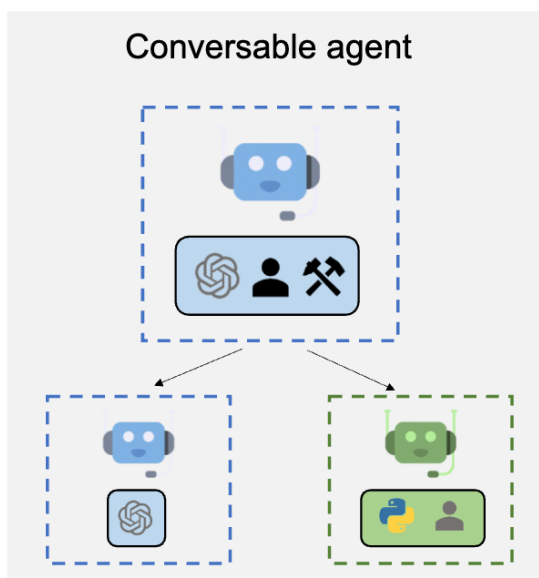


Flexible Conversation Patterns

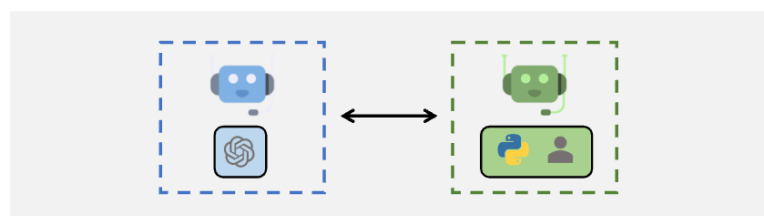
AutoGen + LangChain + ChromaDB = You Super AI Assistant

Create a super AI assistant combining AutoGen, LangChain, and ChromaDB.

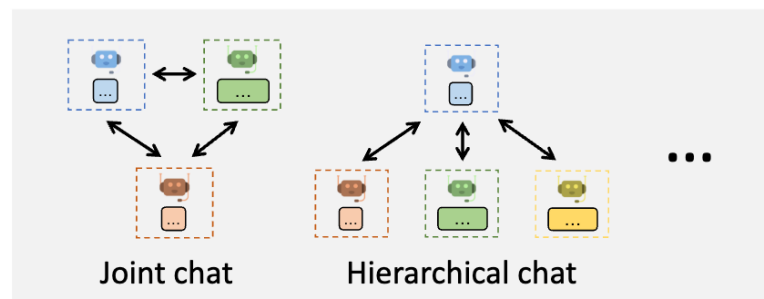
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Multi-Agent Conversations

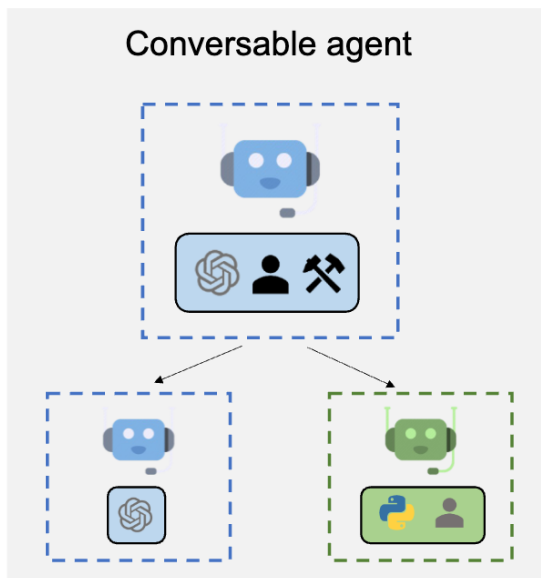


Flexible Conversation Patterns

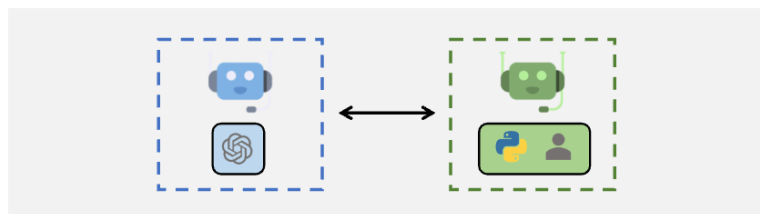
AutoGen + Flowise = Super AI Agents on No-Code Platform

Build super AI agents on a no-code platform using AutoGen and Flowise.

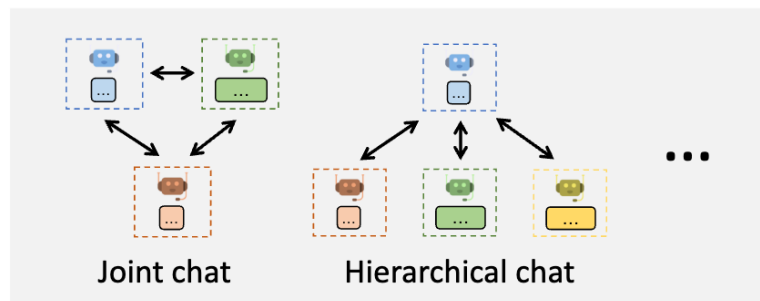
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Multi-Agent Conversations

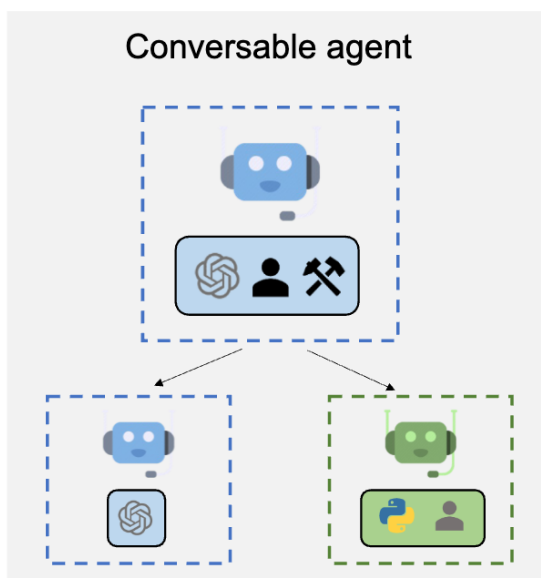


Flexible Conversation Patterns

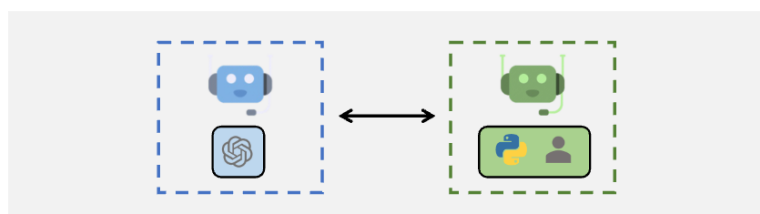
AutoGen with RunPod and TextGen WebUI

[Learn how to use AutoGen with RunPod and TextGen WebUI for enhanced AI agent integration.](#)

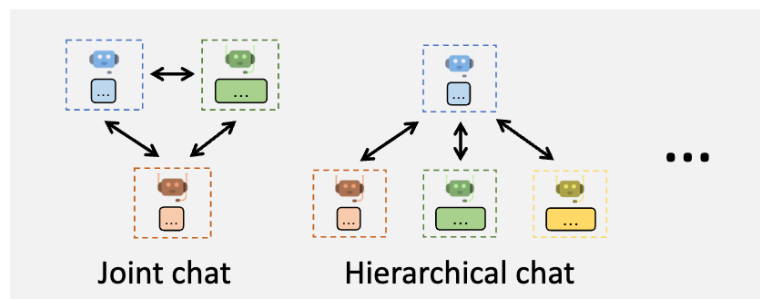
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Multi-Agent Conversations

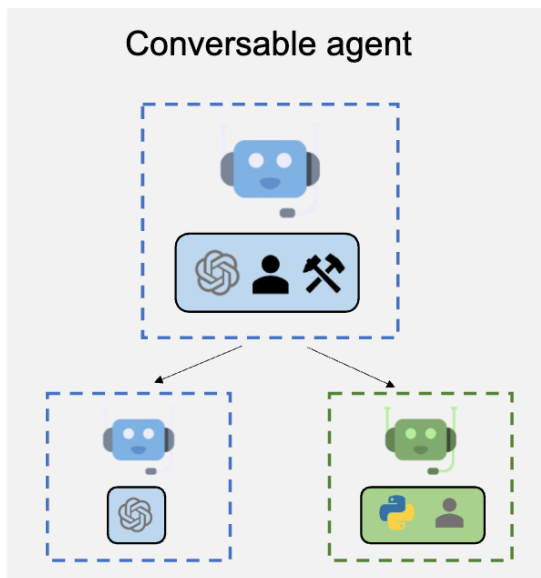


Flexible Conversation Patterns

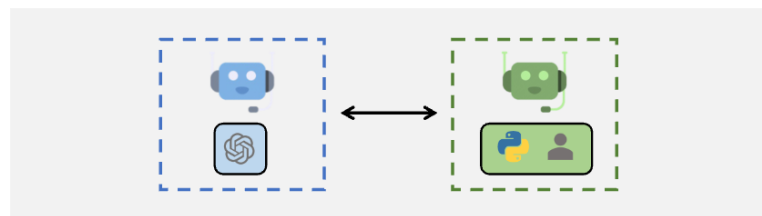
Jarvis Collaborates with AutoGen for Tweet Analysis

[Explore how Jarvis collaborates with AutoGen for tweet analysis.](#)

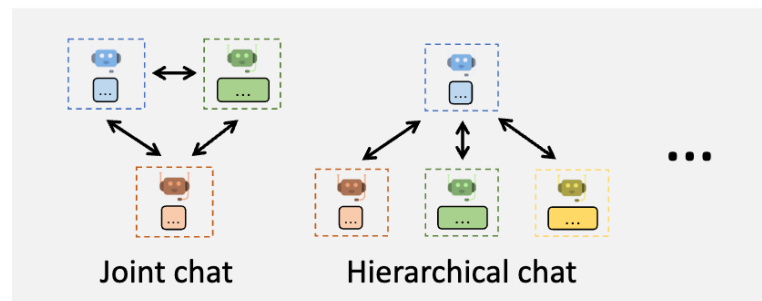
[tools](#) [app](#)



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Multi-Agent Conversations

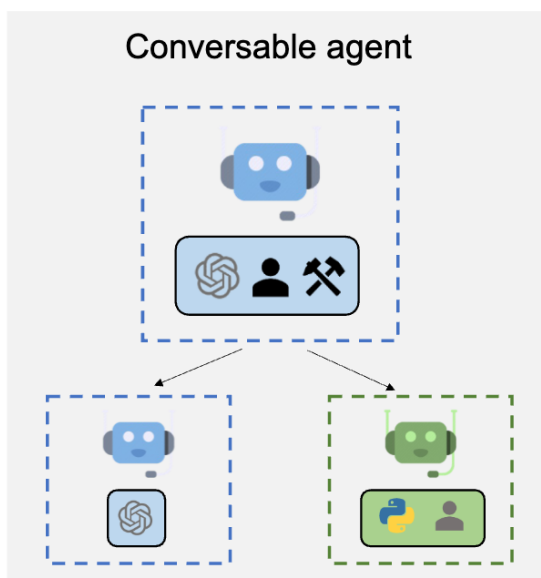


Flexible Conversation Patterns

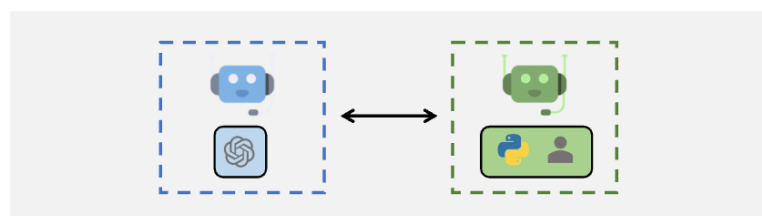
AutoGen + LangChain + PlayHT = Super AI Agent that Speaks

Combine AutoGen, LangChain, and PlayHT to create a speaking super AI agent.

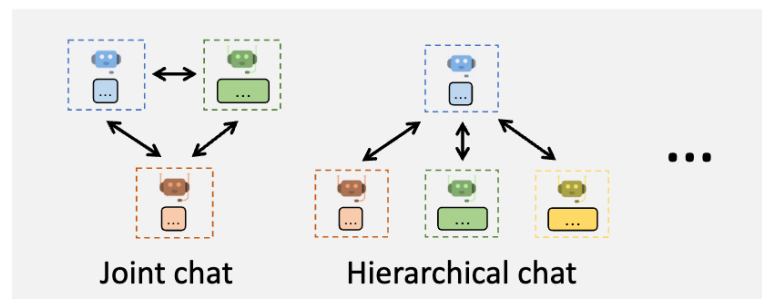
[tools](#) [app](#)



Agent Customization



Multi-Agent Conversations

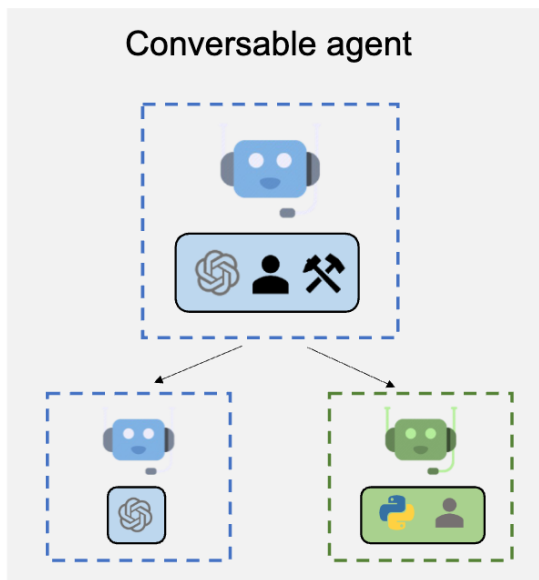


Flexible Conversation Patterns

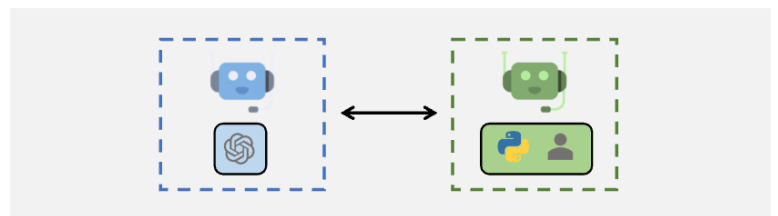
AutoGen Flow with FastAPI and Nextjs

A development flow using AutoGen with FastAPI and Next.js.

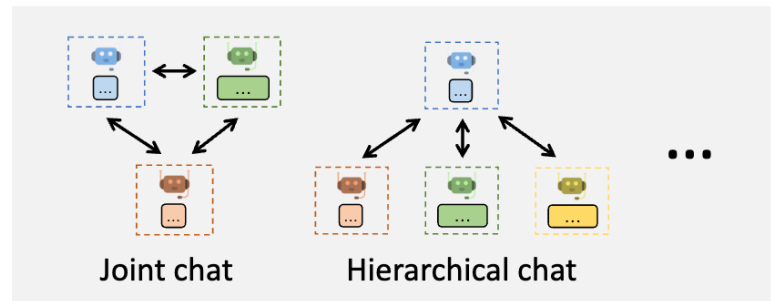
[ui](#)



Agent Customization



Multi-Agent Conversations

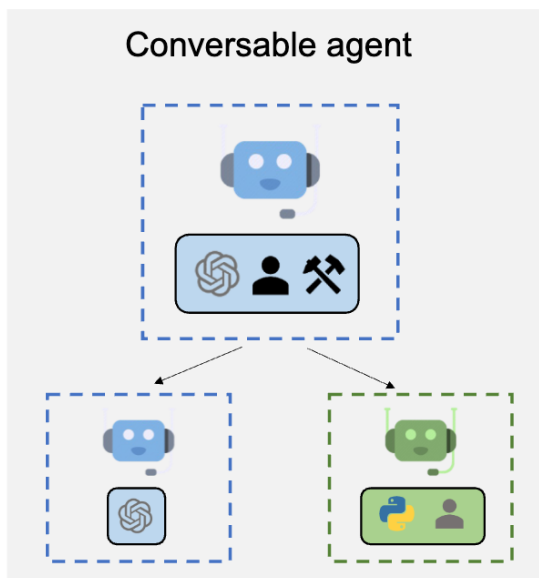


Flexible Conversation Patterns

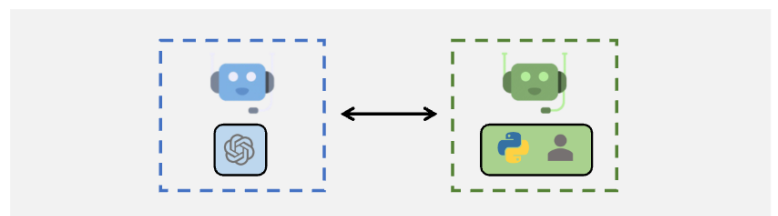
Build Vision-Enabled AI Agents with AutoGen + Llava

[Tutorial on building vision-enabled AI agents using AutoGen and Llava.](#)

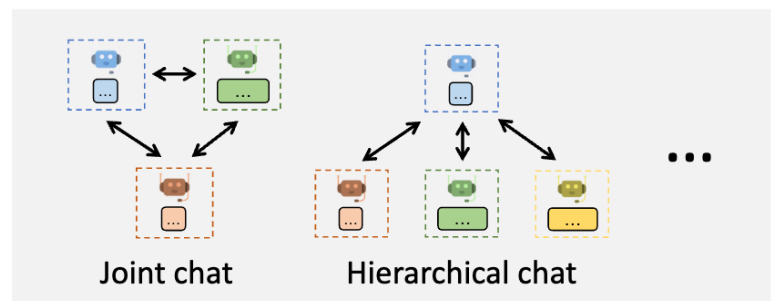
[tools](#) [app](#)



Agent Customization



Multi-Agent Conversations



Flexible Conversation Patterns

AutoGen + Chainlit chat interface with multi-agent conversation

[Chainlit chat interface with multi-agent conversation between agents to complete a tasks](#)

[ui](#)

Contributing

To contribute, please open a PR that adds an entry to the `data/gallery.json` file in the `src` directory. The entry should be an object with the following properties:


```
{
  "title": "AutoGen Playground",
  "link": "https://huggingface.co/spaces/thinkall/AutoGen_Playground",
  "description": "A space to explore the capabilities of AutoGen.",
  "image": "default.png",
  "tags": ["ui"]
}
```

The `image` property should be the name of a file in the `static/img/gallery` directory. The `tags` property should be an array of strings that describe the demo. We recommend using no more than two tags for clarity. Here are the meanings of several tags for reference:

1. `app`: Using Autogen for specific applications.

2. extension: Enhancing AutoGen beyond the features in current version.
3. ui: Building user interface for AutoGen.
4. tool: Strengthening AutoGen Agents with external tools.
5. groupchat: Solving complex tasks with a group of Agents.

if the existing ones do not precisely portray your own demos, new tags are also encouraged to add.

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