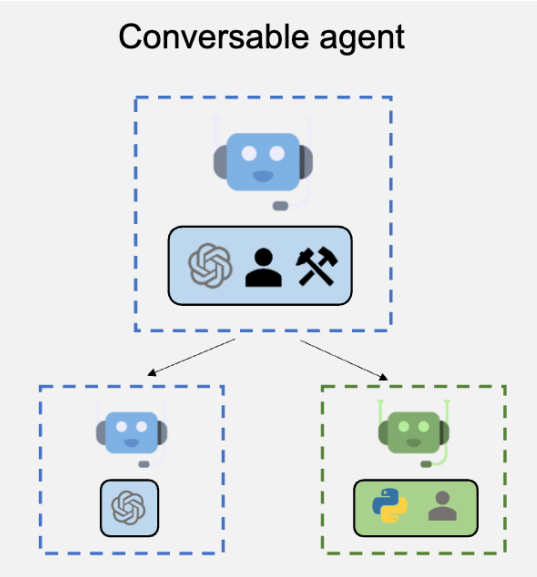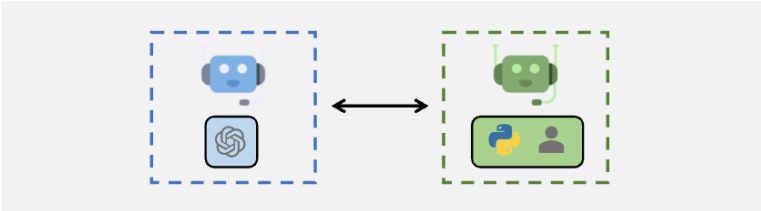# Gallery

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.
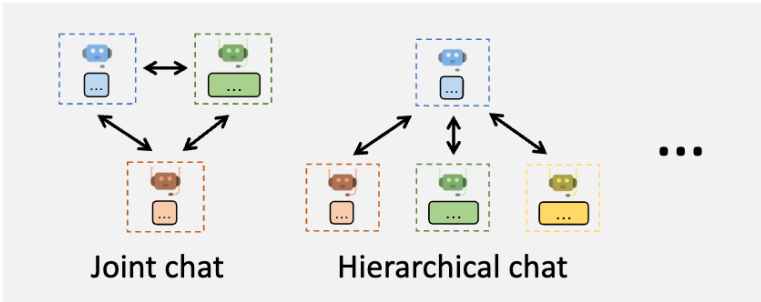
Filter by tags
⌄

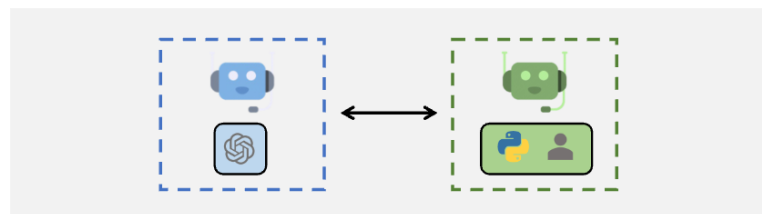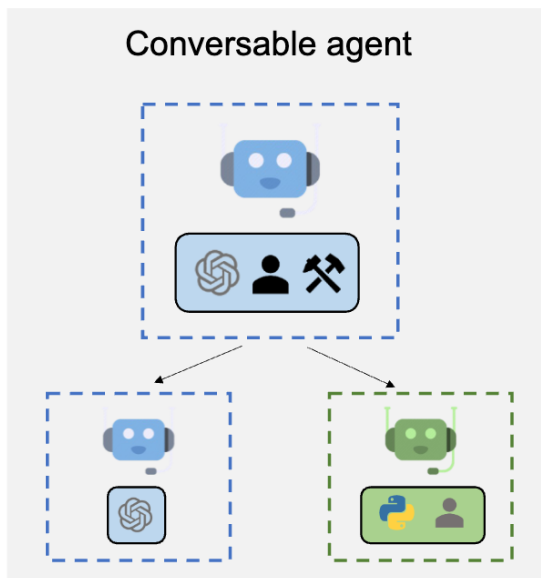### AutoGen Group Chat Playground

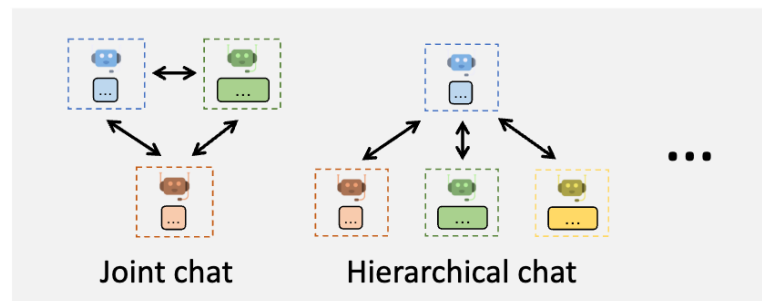A huggingface space to explore AutoGen group chat, build agents with zero-code, and access source code for reuse.

[ui]

Agent Customization
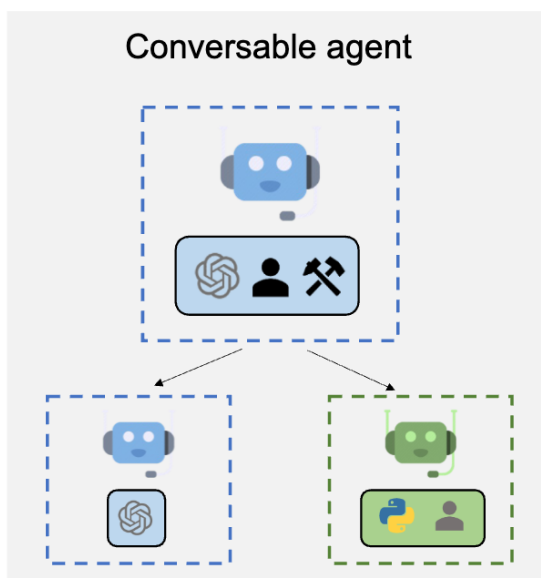
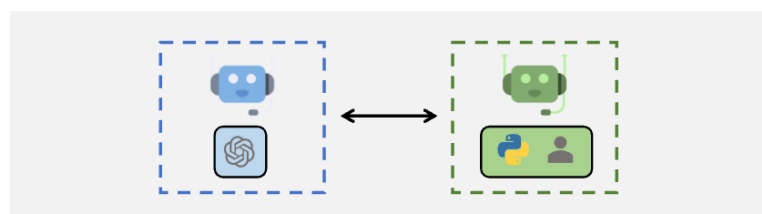**Multi-Agent Conversations**

Flexible Conversation Patterns

Solving Security Vulnerabilities with AutoGen

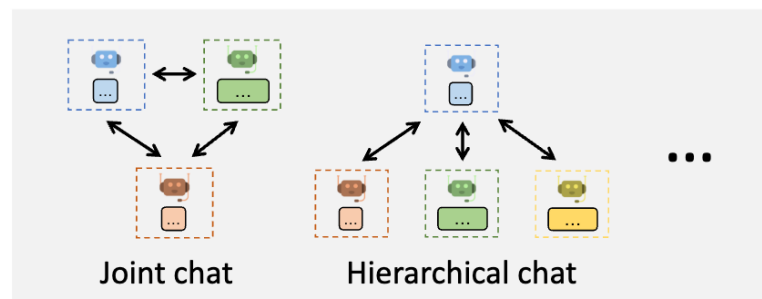An article discussing the use of AutoGen to tackle security vulnerabilities.

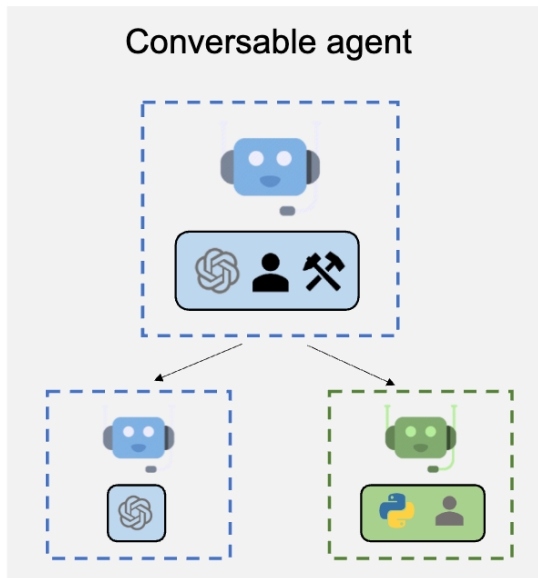app

Agent Customization

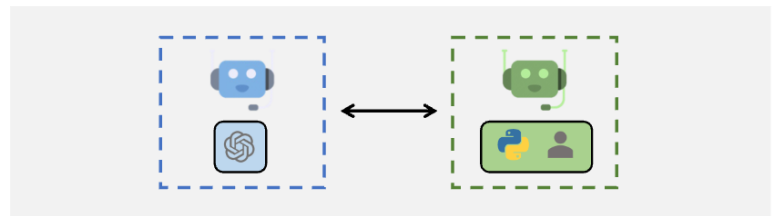**Multi-Agent Conversations**

Flexible Conversation Patterns

Research Agents via AutoGen

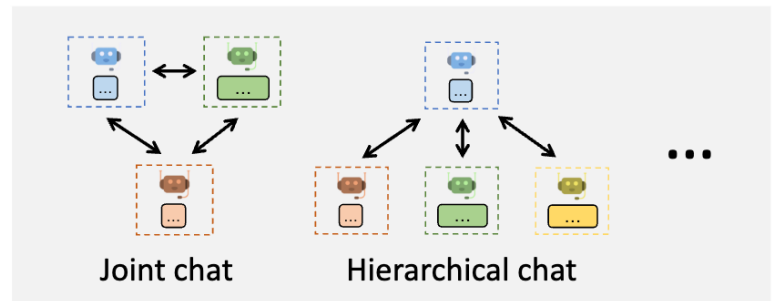A guide to building a team of AI research agents using AutoGen.

groupchat   tools

Conversable agent

Agent Customization

Multi-Agent Conversations

Joint chat Hierarchical chat

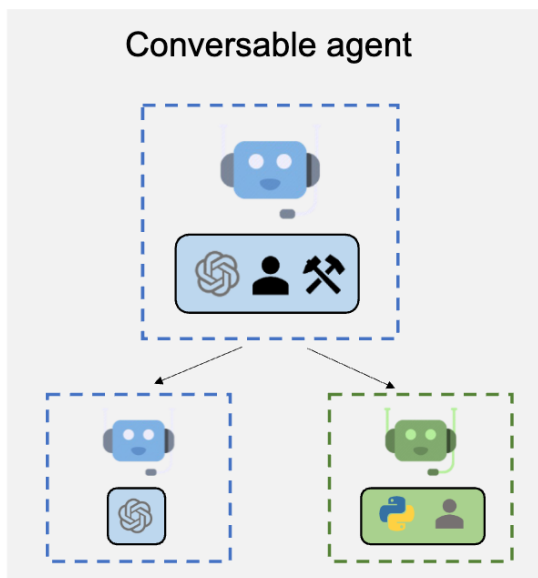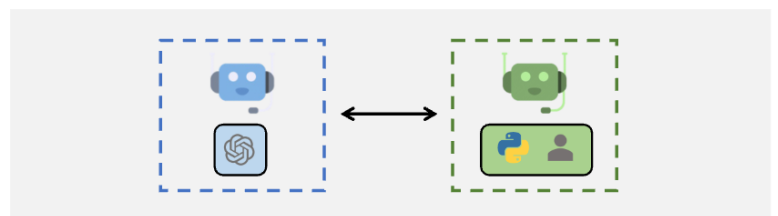**Flexible Conversation Patterns**

AutoGen with Ollama and LiteLLM

A demonstration of integrating Ollama, LiteLLM, and AutoGen.

extension
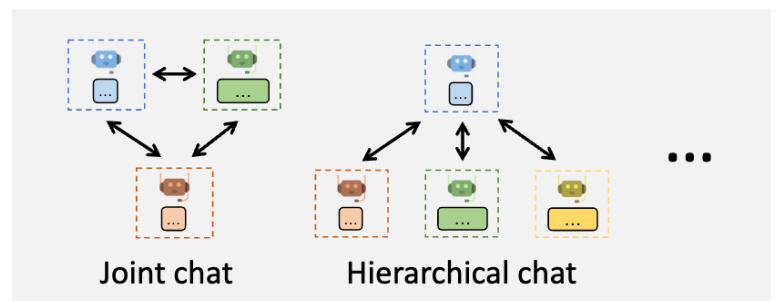

Conversable agent

Agent Customization

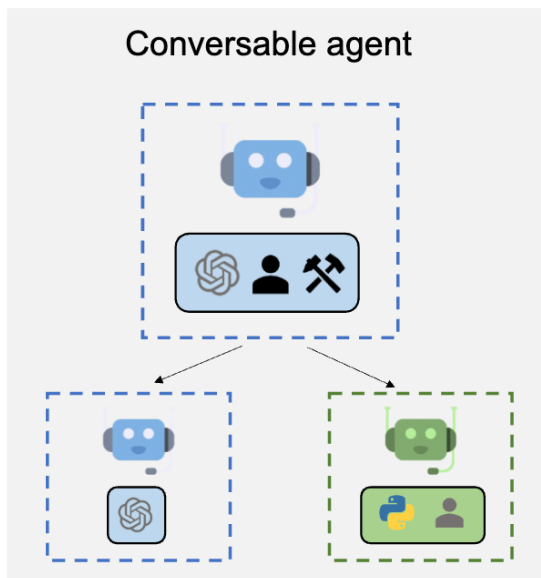**Multi-Agent Conversations**

Joint chat Hierarchical chat
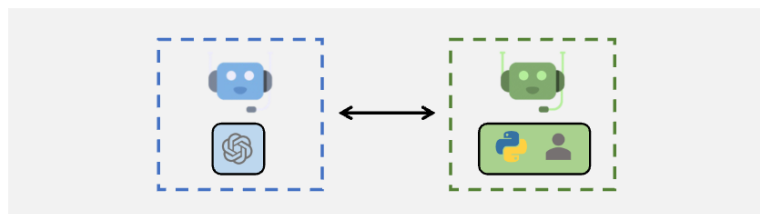
Flexible Conversation Patterns

AutoGen Engineer

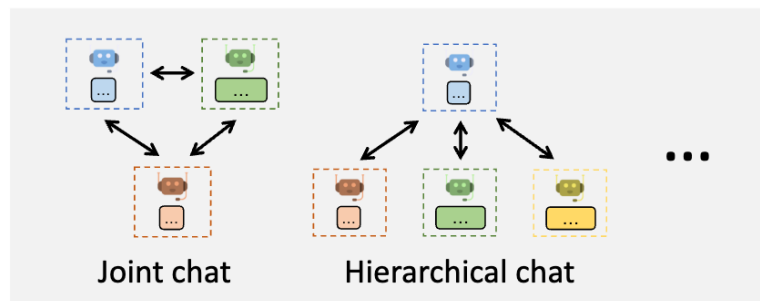Join the AutoGen Engineer group chat to collaborate and build with others.
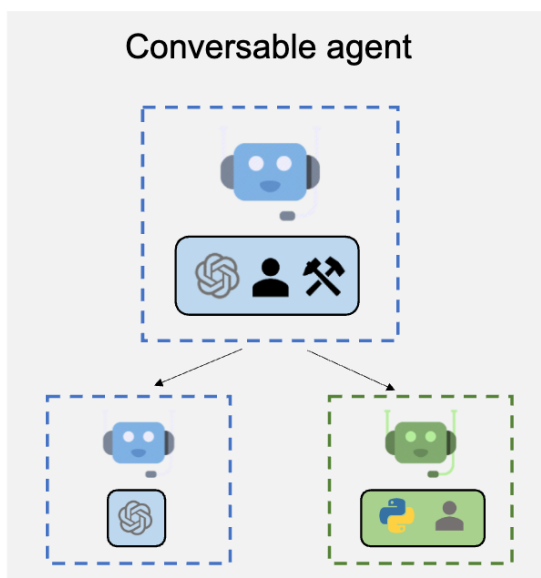
groupchat app
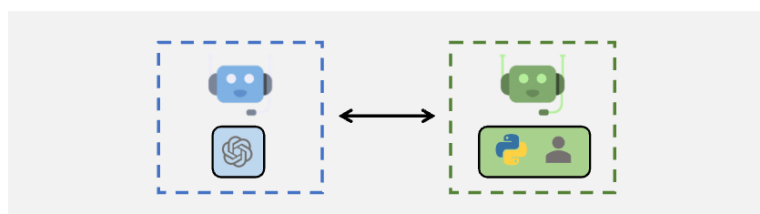
Agent Customization   **Flexible Conversation Patterns**

AutoGen with Obsidian

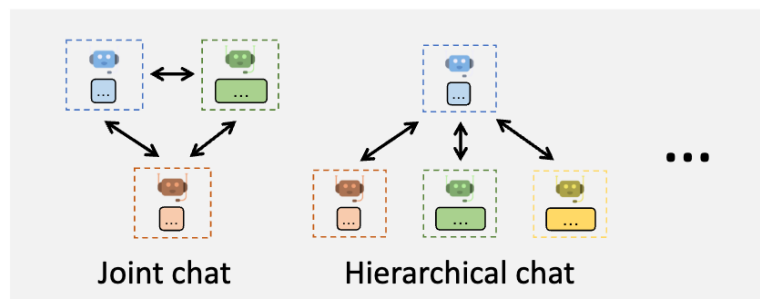Learn how to integrate AutoGen with Obsidian for note-taking and management.

tools   app

Agent Customization   **Flexible Conversation Patterns**
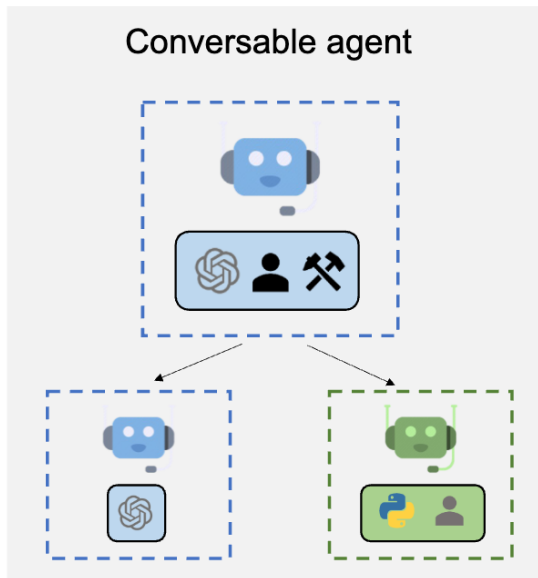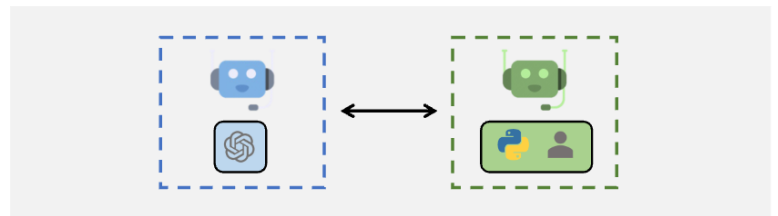
AutoGen Builder GPT

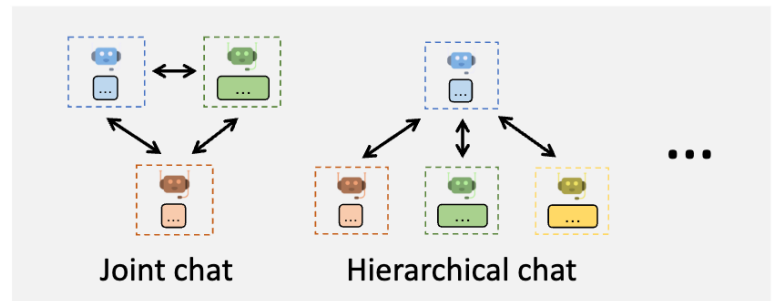A platform for building conversational AI agents with AutoGen Builder GPT.

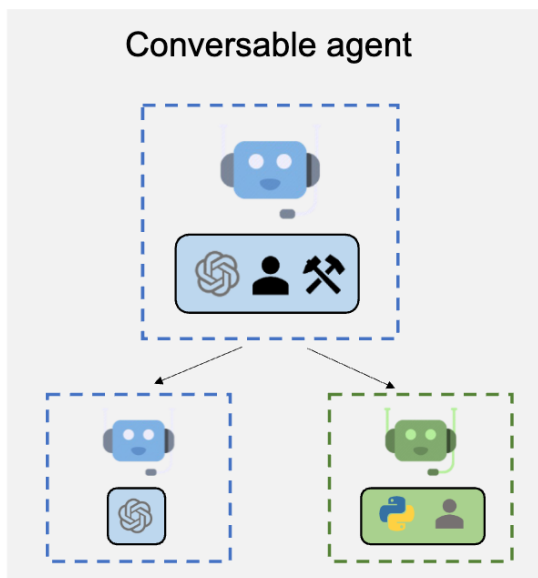groupchat   ui

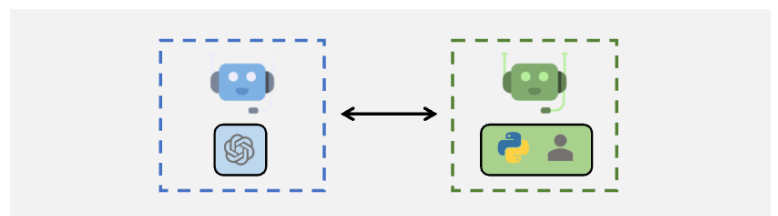**Agent Customization**   **Flexible Conversation Patterns**

AutoGen Multi-Round Human Interaction Chatbot with Gradio 4.0

Experience a multi-round human interaction chatbot built with AutoGen and Gradio 4.0.
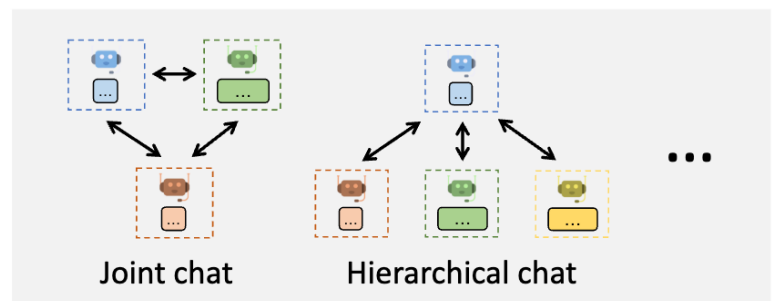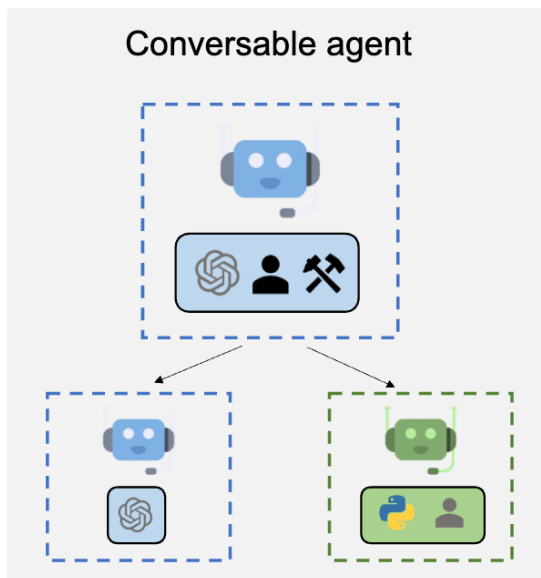
`ui` `app`

Agent Customization   **Flexible Conversation Patterns**

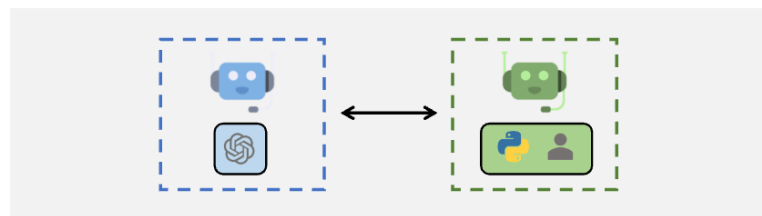### Agentcloud.dev (UI for AutoGen)

Agentcloud.dev provides a user interface for managing and collaborating with AutoGen agents.
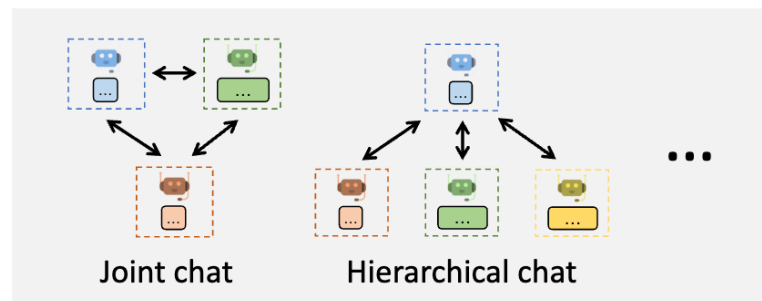
`ui`

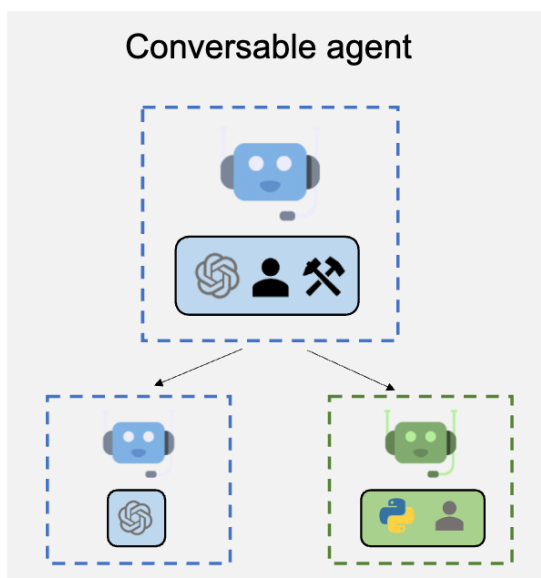**Agent Customization**   **Multi-Agent Conversations**
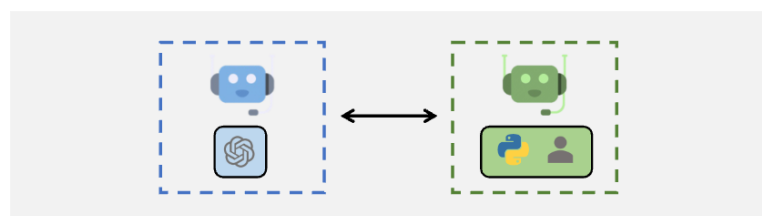
Flexible Conversation Patterns

Next.js + FASTAPI Based UI for AutoGen

A project featuring a UI for AutoGen built with Next.js and FastAPI.

ui
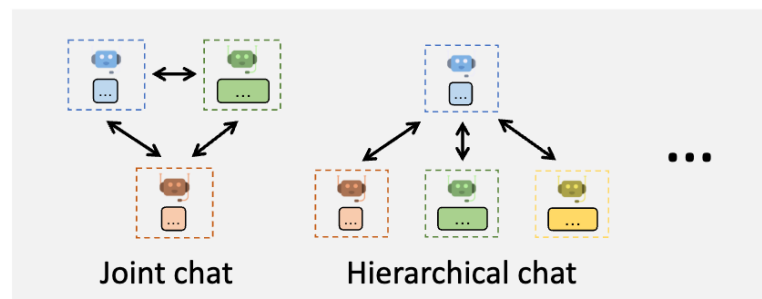

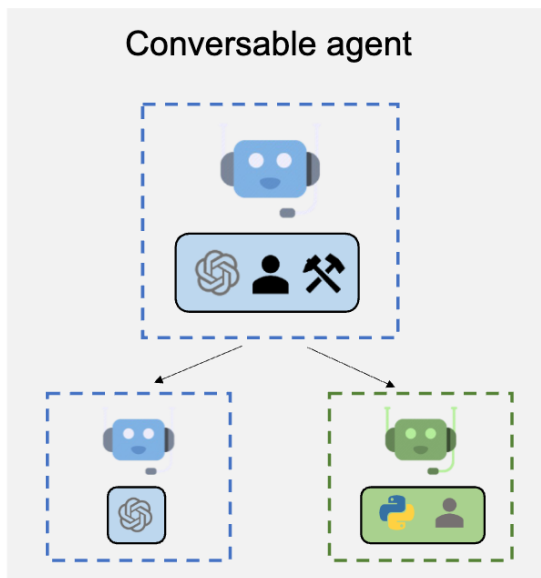**Agent Customization**   **Multi-Agent Conversations**
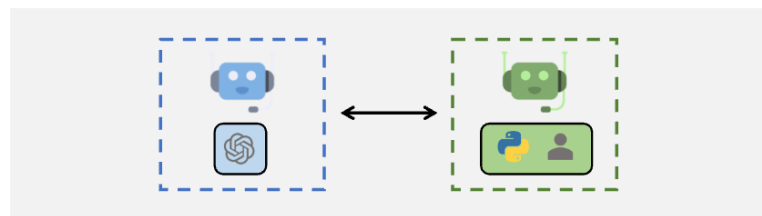
Flexible Conversation Patterns

AutoGen Monitoring and Observability

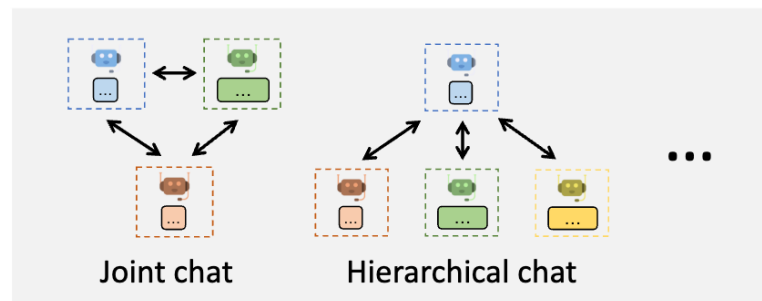Documentation on monitoring and observability features for AutoGen.
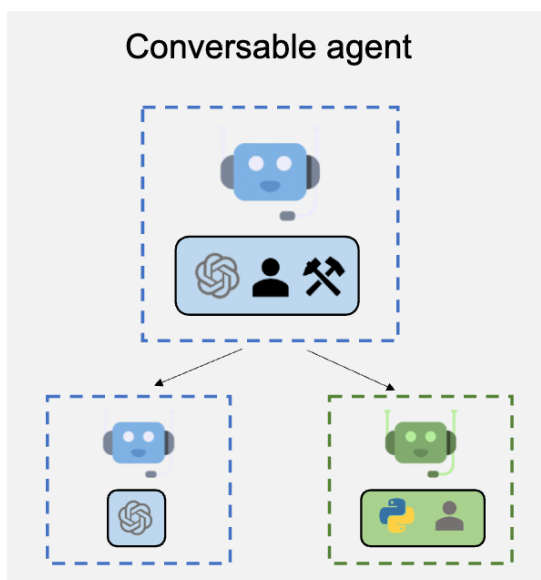
extension
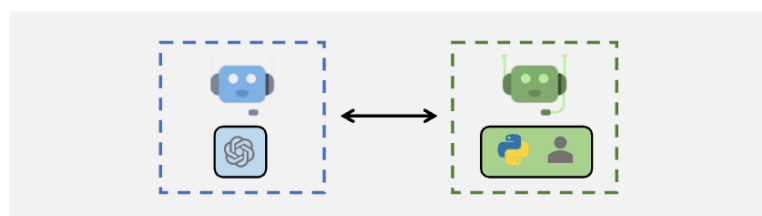
Agent Customization

Flexible Conversation Patterns

Postgres Data Analytics AI Agent with AutoGen
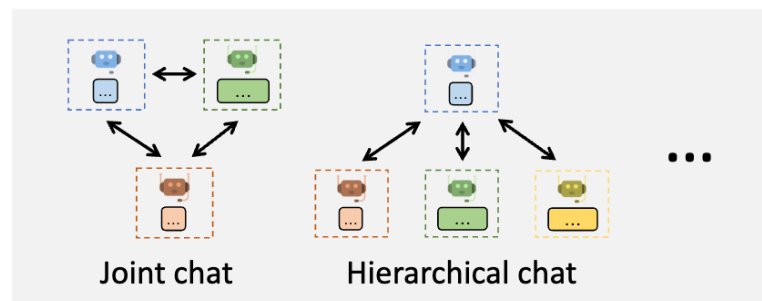
Utilizing AutoGen to speak directly to Postgres Database.

tools app

Agent Customization

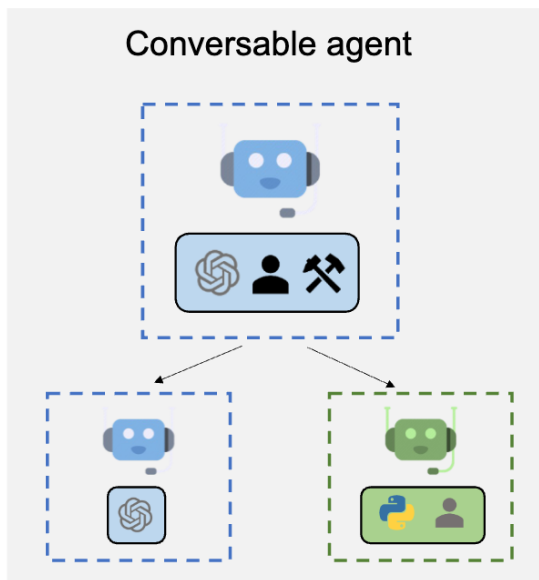**Flexible Conversation Patterns**

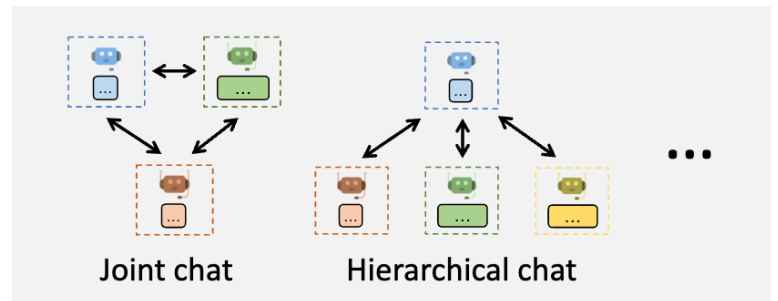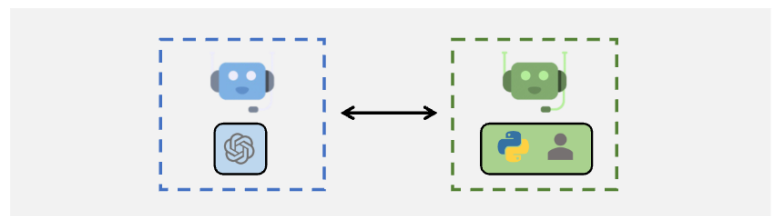## AutoGen with Local LLMs

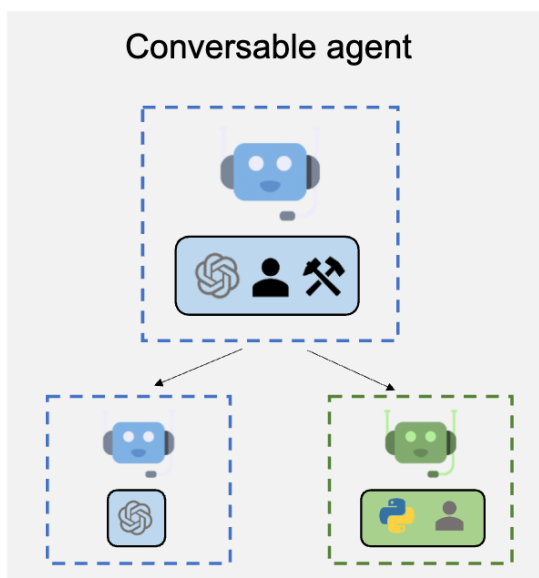An article on deploying multiple AI agents using local LLMs with AutoGen.

extension

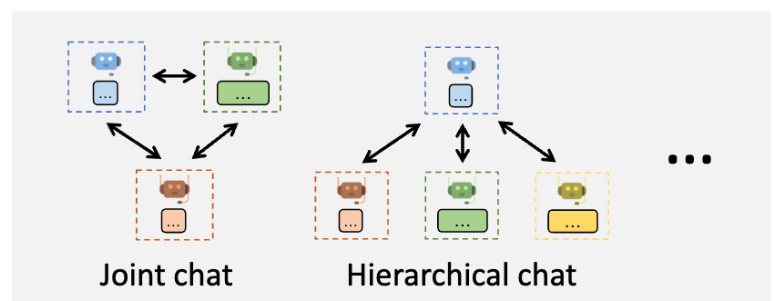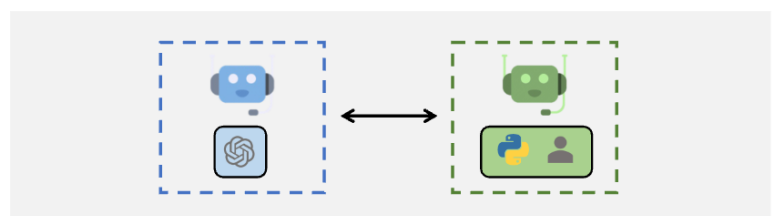## AutoGen with FastApi backend and React Frontend

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

ui

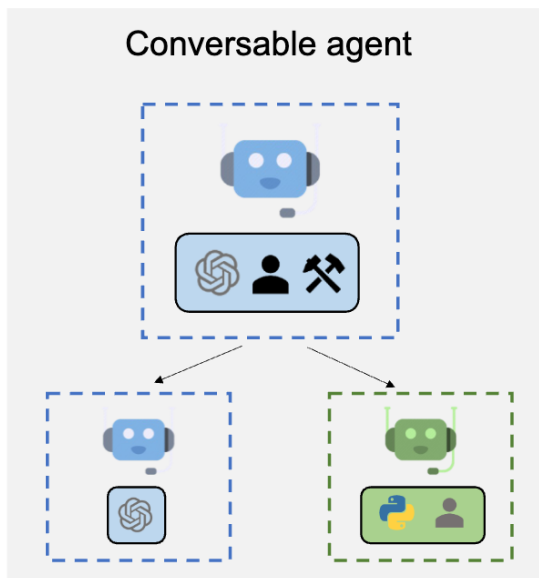## Talk to AutoGen Agents Using Whisper and Gradio

Interact with AutoGen agents using Whisper and Gradio interfaces.

ui

Agent Customization

Multi-Agent Conversations

Joint chat   Hierarchical chat
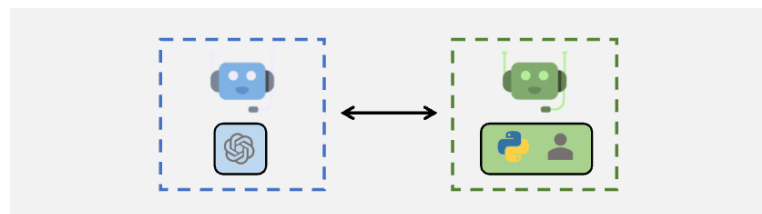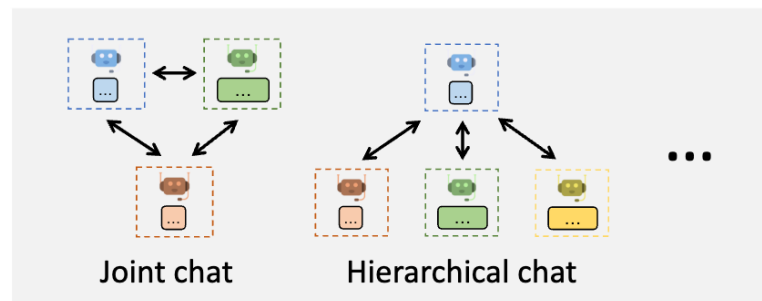
Flexible Conversation Patterns

AutoGen + LangChain + ChromaDB = You Super AI Assistant

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

`app`

Agent Customization

Multi-Agent Conversations

Joint chat   Hierarchical chat

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.

`app`

Conversable agent

Agent Customization

Multi-Agent Conversations

Joint chat Hierarchical chat
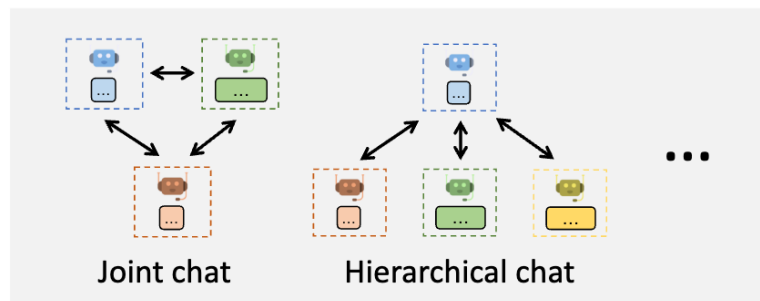
Flexible Conversation Patterns

AutoGen with RunPod and TextGen WebUI
Learn how to use AutoGen with RunPod and TextGen WebUI for enhanced AI agent integration.

ui extension

Conversable agent

Agent Customization

Multi-Agent Conversations

Joint chat Hierarchical chat

Flexible Conversation Patterns

Jarvis Collaborates with AutoGen for Tweet Analysis
Explore how Jarvis collaborates with AutoGen for tweet analysis.

tools app
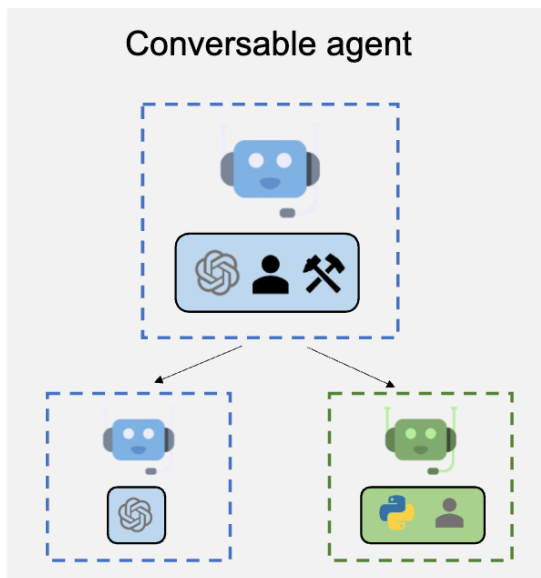
Agent Customization
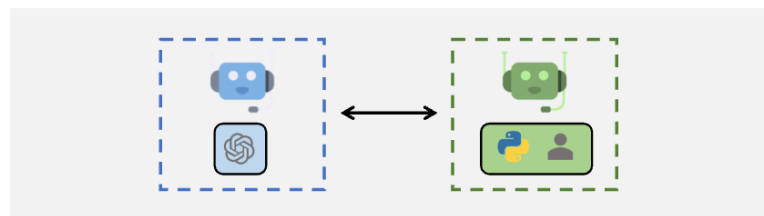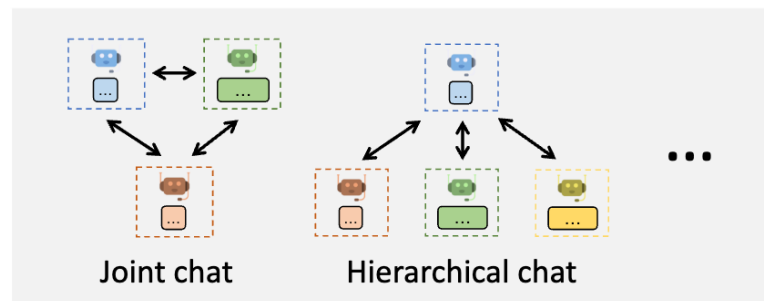
Flexible Conversation Patterns

AutoGen + LangChain + PlayHT = Super AI Agent that Speaks

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

tools | app

Agent Customization

Flexible Conversation Patterns

AutoGen Flow with FastAPI and Nextjs

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

ui

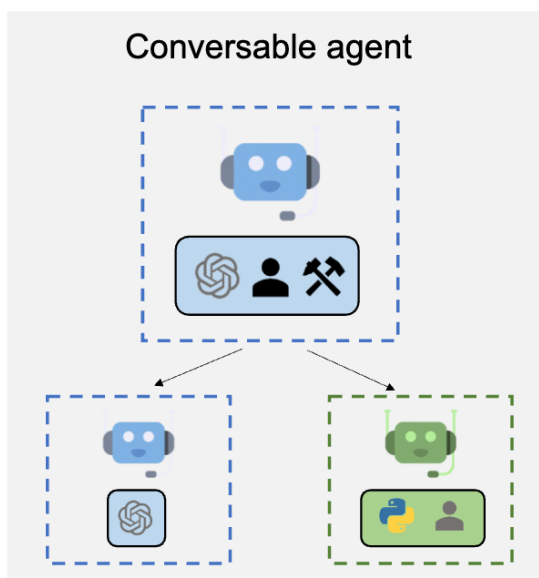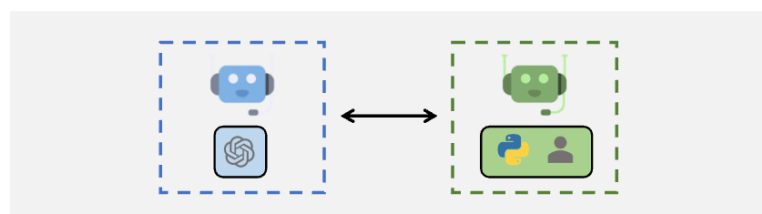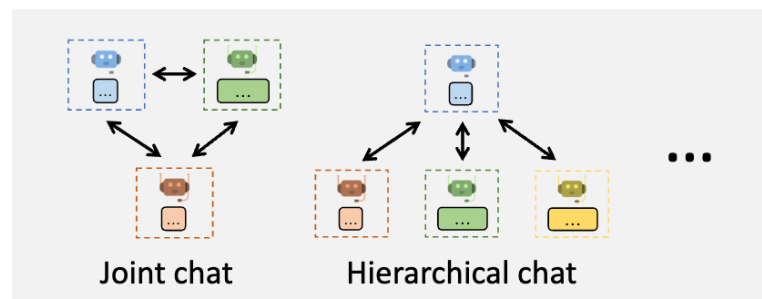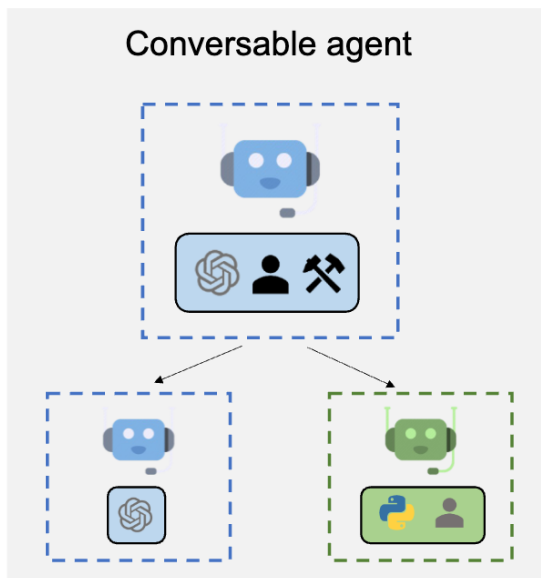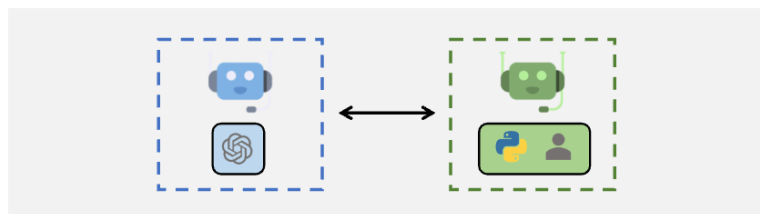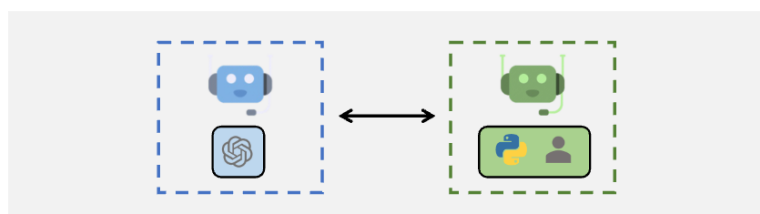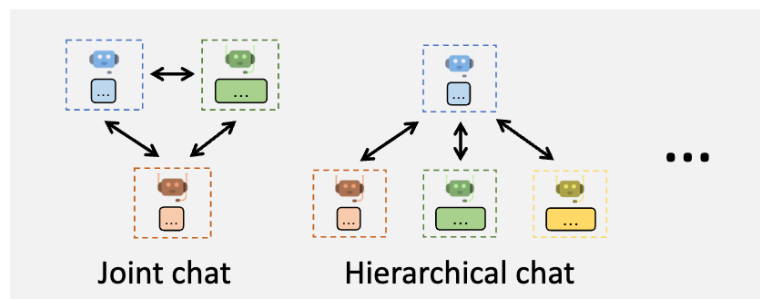**Agent Customization**   **Flexible Conversation Patterns**

Build Vision-Enabled AI Agents with AutoGen + Llava
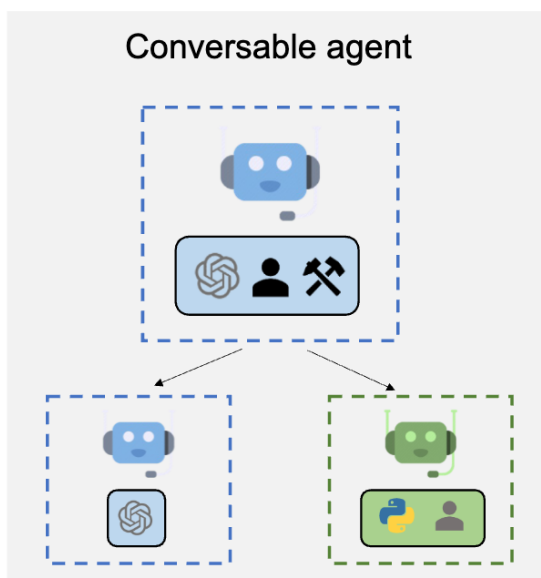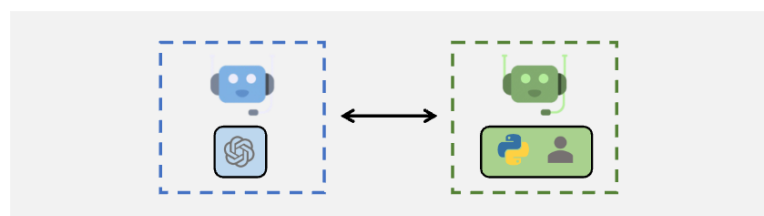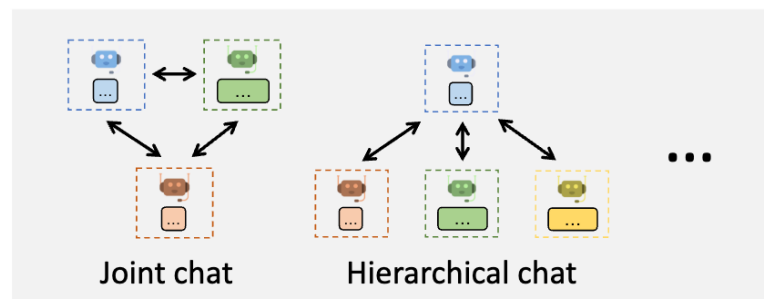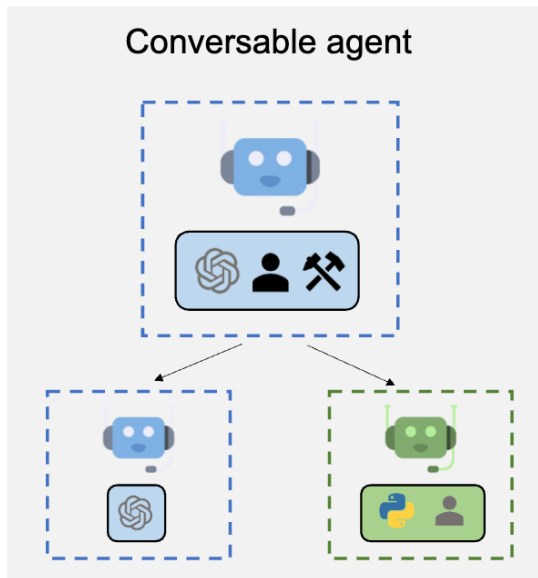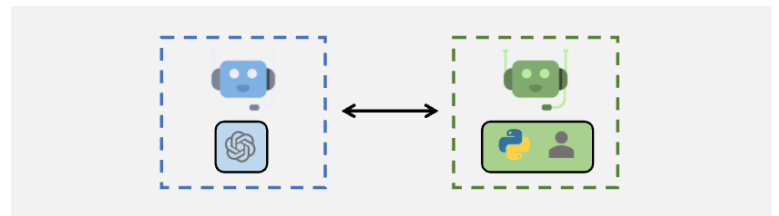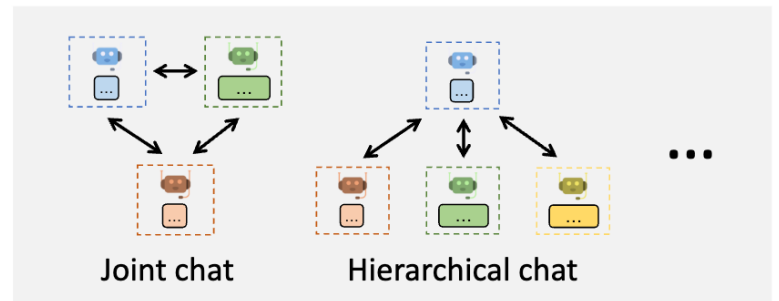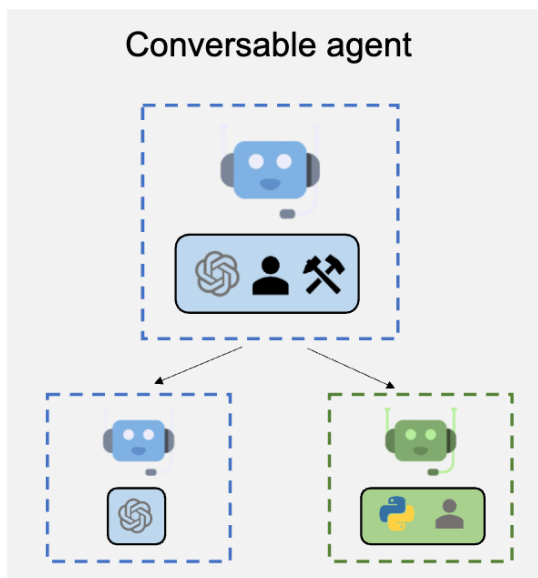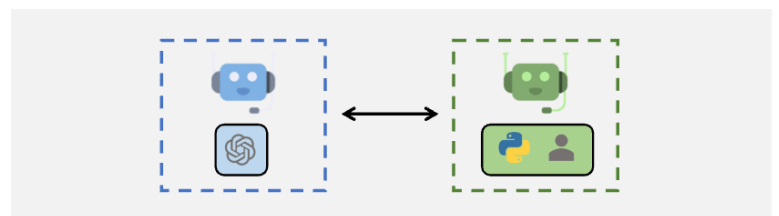
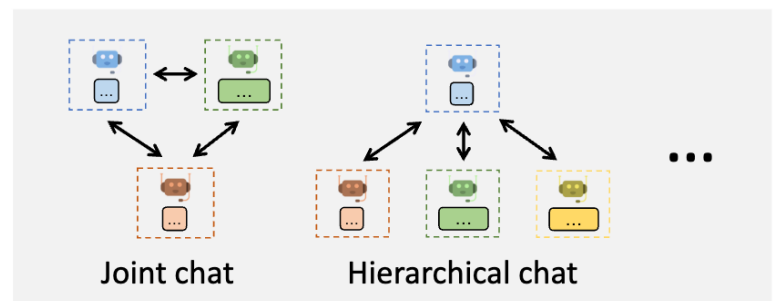Tutorial on building vision-enabled AI agents using AutoGen and llava.

tools app

Agent Customization   **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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