

# Exercise 5-4: HTTP Request Tool

## Objective

Add an HTTP Request tool that allows the AI Agent to save conversation summaries to an external paste service and return a shareable URL.

## Prerequisites

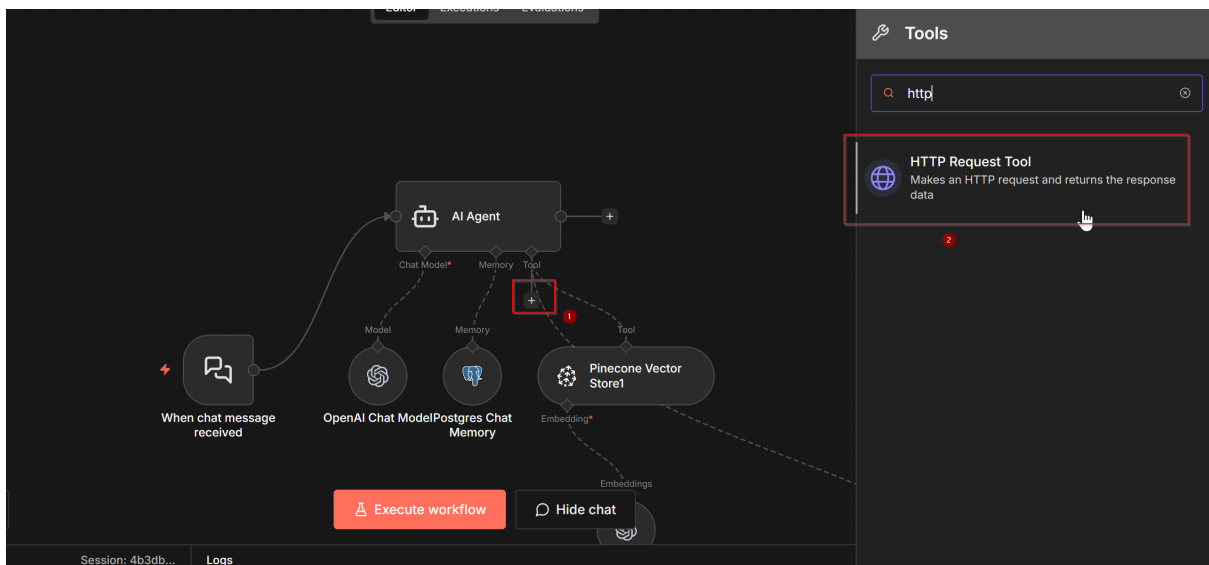
- **Exercise 5-1** completed (Calculator tool connected to AI Agent)

## n8n Nodes

- **HTTP Request** – sends HTTP requests to external services

## Setup

1. Add an **HTTP Request** node to your workflow



1. Connect it to the **AI Agent** as a tool

2. Configure the node with these exact settings:

Setting | Value |

|---|---|

**Description** | Save a text summary of the current conversation to an external paste service and return a shareable URL. |

**Method** | POST |

**URL** | `https://dpaste.com/api/v2/` |

**Send Body** | Toggle ON |

**Body Content Type** | Form Urlencoded |

**Specify Body** | Using Fields Below |

**Name** | `content` |

**Value** | Click on **AI-fill** (the AI Agent will fill out the content dynamically) |

## Your Task

### Test the HTTP Request

1. Have a conversation with the bot about a Changi topic
2. At the end, ask: **“Save a summary of our conversation for future reference”**
3. The agent should use the HTTP Request tool to post a summary to dpaste.com
4. You should receive a **shareable URL** in response

### Troubleshooting

- If the agent doesn't use the HTTP Request tool, you may need to update the **SCOPE** section of your system prompt to let the agent know it can save Changi-related summaries
- Check the execution log to see if the HTTP Request was made successfully

### Observe

- What content did the agent choose to include in the summary?
- Is the shareable URL accessible?

- Open the URL – does the summary accurately reflect your conversation?

## **What to Submit**

1. The shareable URL returned by the bot
2. Your observation: Was the summary accurate and complete?