



Obsidian Gemini Helper User Guide

Evolve Your "Second Brain" with Chat, RAG, and Workflow Automation

From static notes to a thinking partner | Powered by Google Gemini

3 Core Features: What Can It Do?



AI Chat

Converse with your notes. Get context-aware answers with image and PDF recognition.



Workflow Builder

Automate tasks with no code. Create your own tools using natural language.



RAG / Semantic Search

Search your entire Vault intelligently. Find answers from your past notes.

Step 1: Installation

Recommended: Via BRAT Plugin

Beta Plugin Repository URL

<https://github.com/takeshy/obsidian-gemini-helper>

Add Plugin

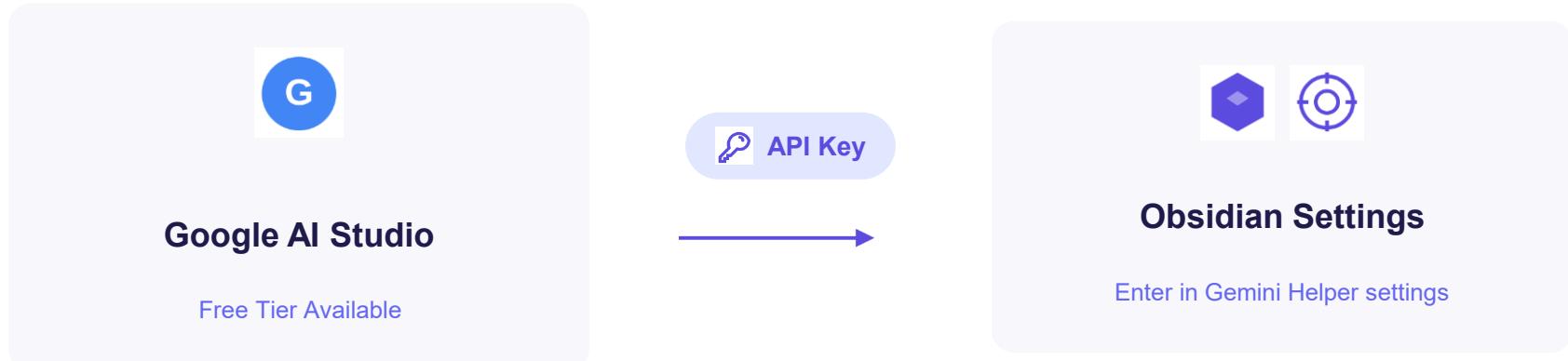
1. Install "BRAT" plugin in Obsidian.
2. Settings → Select 'Add Beta plugin'.
3. Enter the repository URL and add.

Manual Installation

Download the following files from the GitHub releases page and place them in the plugin folder:

main.js
manifest.json
styles.css

Step 2: API Connection



API Key Type Selection: Available models differ depending on whether your Gemini API key is paid or free.

Power User Option: You can use Gemini CLI, Codex, or Claude Code even without an API key.

Basic Operations: Conversing with Notes



Launch via ribbon icon or 'Gemini Helper: Open chat'.

Reference notes and variables with @:

`@{content}` — Active note

`@{selection}` — Selected text

Call preset prompts with /:

`/summarize`, `/translate`

i Chat automatically recognizes the content of the currently open note.

Gemini Chat

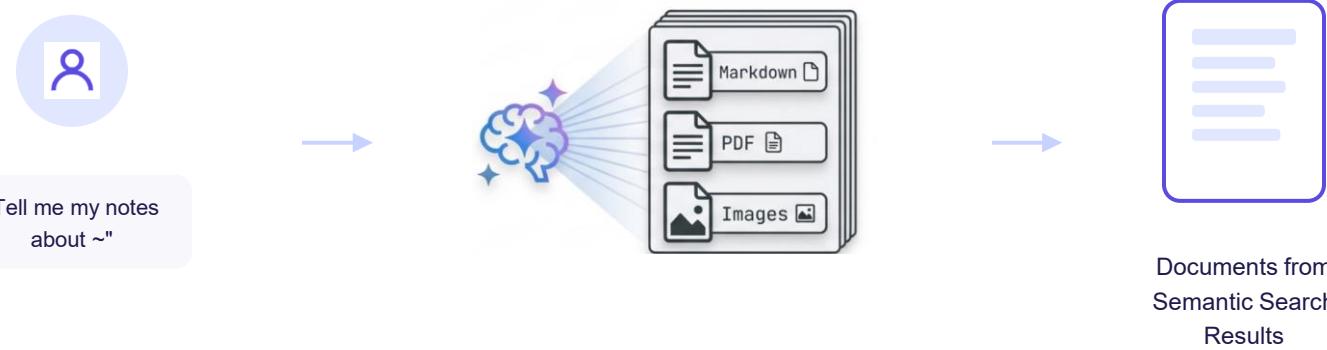
Summarize this note `@{content}`

AI Response

Here are the key points of this note...



Evolution of Search: Query Your Entire Vault



RAG (Retrieval-Augmented Generation)

Not keyword search—understand meaning to collect and answer from relevant information in your Vault.

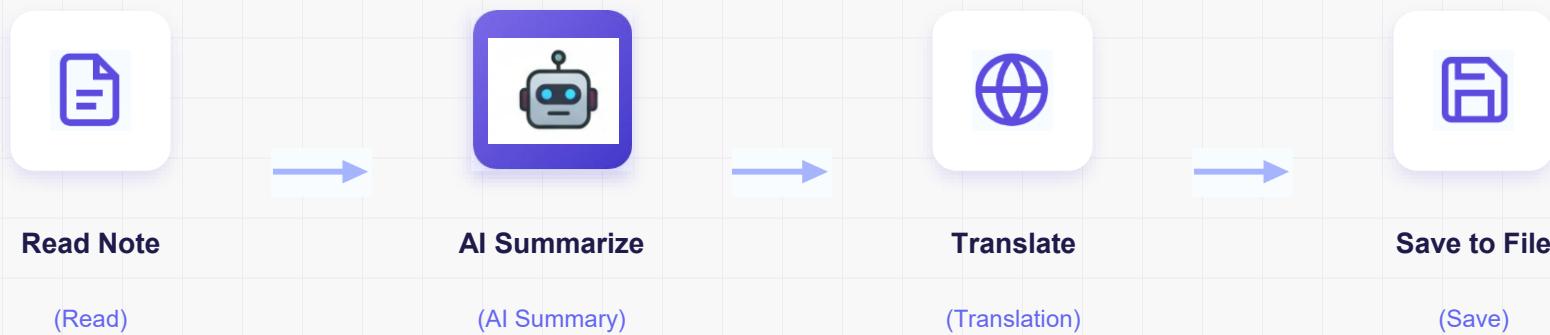
Supported Files: Markdown, PDF, Images (PNG/JPEG)

Sync Method: Specify directories to sync in settings and upload to Google File Search via the sync button

How to use: Just ask in natural language in chat

Next Level: What is Workflow Automation?

Connect multiple processing steps together to automate tasks.



No programming knowledge required.

Just connect nodes to create your own tools.

AI-Powered Workflow Generation

Just describe what you want, and tools are created for you.

1 Open the **Workflow** tab in the sidebar.

2 Select '**Create Workflow with AI**' button.

3 Enter your request (e.g.: "Summarize and save").

4 Click **Generate**.

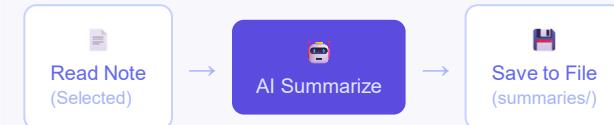
→ AI generates and connects nodes to create an executable workflow. You can also manually edit nodes or ask AI for changes again.

Create New Workflow

Summarize the selected note and save to summaries folder

Generate ⚡

✓ Success! Workflow Generated.



Visual Node Editor Adjustments

Main Node Types (22 Total)



`command`

Prompt instructions for AI



`note` / `file-save`

Save results to file



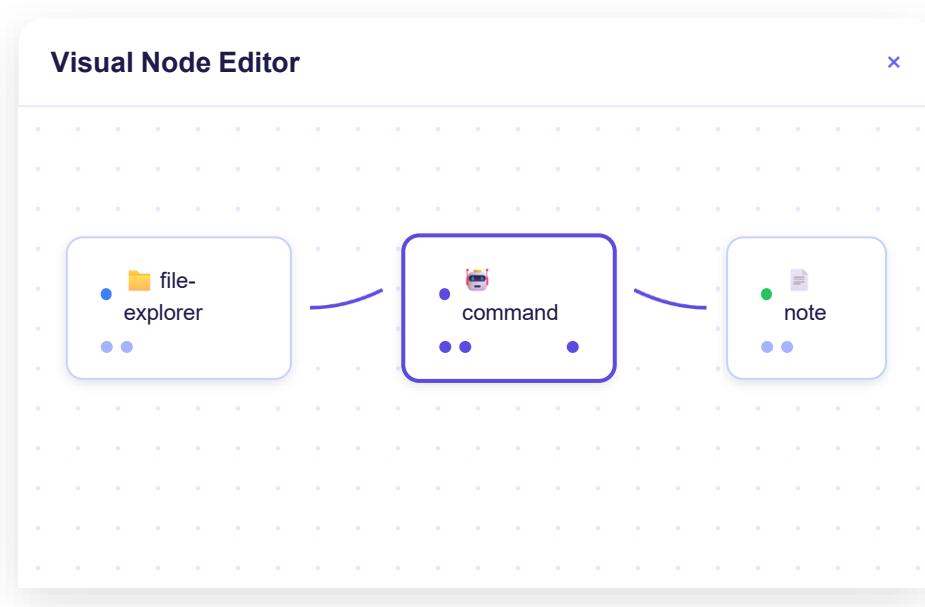
`dialog`

Request user input at runtime



`file-explorer`

Select files or images



Drag and drop to edit and connect nodes. Perfect for fine-tuning AI-generated flows.

Integrating Automation into Daily Life

Manual Run



Click 'Run' button from the Workflow tab.

Hotkeys



Assign shortcuts to frequently used workflows (e.g.: 'Ctrl+Shift+T').

Events (Event Triggers)



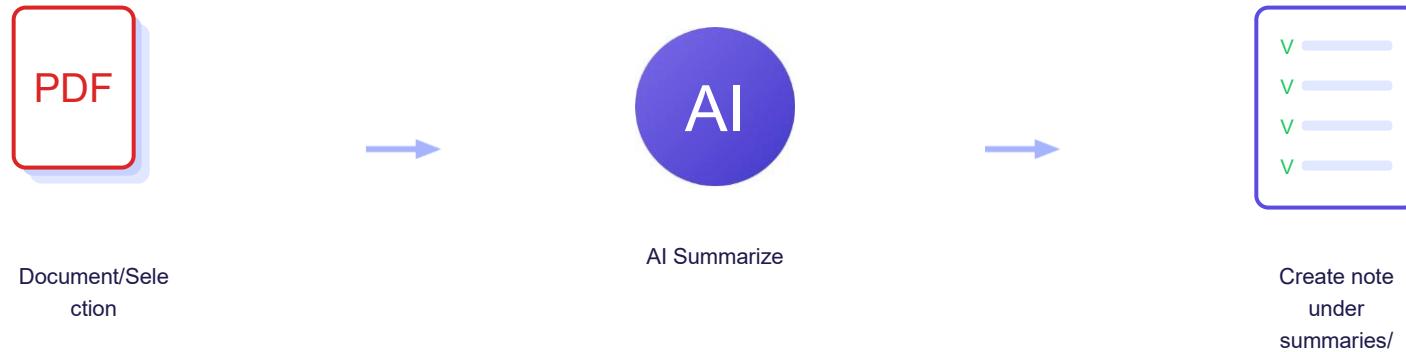
Auto-trigger on specific actions

- **File Created:** Auto-tag on new note
- **File Modified:** Auto-format on save

Event settings can be configured from the lightning icon in the Workflow panel.

Use Case 1: Instant Summary Creation

Extract key points from long meeting notes or PDF documents.



Workflow Steps

1. Select file or text range

2. AI summarizes the text

3. Save note under summaries/

Use Case 2: Ideation and Refinement

Overcome writer's block and polish your prose.

Brainstorming



Give me 10 ideas on this theme

Safe Editing

Diff (Differences) Confirmation

Original text:

This is old text.

Proposed change:

This is new, polished text.

Discard

Apply

Use the propose_edit tool.

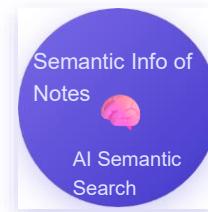
AI proposes changes, review Diff, Apply to incorporate safely.

Use Case 3: Learning and Knowledge Connection

Rediscover and learn from your past notes.



Note Info



Semantic Info of Notes
AI Semantic Search



Quiz / Flashcards

Solution

RAG Query: "Summarize my past insights on XX project"

Quiz Generation: Use workflow to read notes, instruct to create flashcards.

Notes transform from mere archives into a dynamic knowledge base (Second Brain).

Safety and Data Management



Edit History and Undo

- All AI changes are preserved in history.
- **You can restore** to any point in history.
- You can view changes at each point **in history..**



Privacy Control

- Data is sent only to Google API (or CLI).
- Local files are never exposed externally without explicit user instruction.
- Safe design with **confirmation dialog** before file writes.

Let's Get Started



Start with chat, then move to workflow automation as you get comfortable.

Grow your Obsidian into your ultimate partner.



[takeshy/obsidian-gemini-helper](https://github.com/takeshy/obsidian-gemini-helper)



[Support the Developer](#)

Bug reports and feature requests → [GitHub Issues](#)