**create e-mail responses with fastmail and OpenAI.**

txt

What does this do?

* **Monitor Incoming Emails:** It keeps an eye on your IMAP inbox for new, unread emails.
* **Extract Email Details:** When an email arrives, it extracts key details like the sender, subject, plain text content, and metadata.
* **Generate a Casual Reply:** The extracted email content is sent to OpenAI’s GPT-4, which drafts a personalized, casual response complete with appropriate greetings and sign-offs.
* **Connect to Fastmail:** It connects to Fastmail’s JMAP API to fetch session details and mailbox IDs, so it knows where to store the draft.
* **Identify the Drafts Folder:** It filters out the drafts folder by checking for the proper folder role.
* **Prepare the Draft:** The workflow compiles all necessary data (including the AI-generated reply and original email metadata) into a draft format.
* **Upload the Draft:** Finally, it uploads the new draft reply to your Fastmail account, ready for you to review or send.