

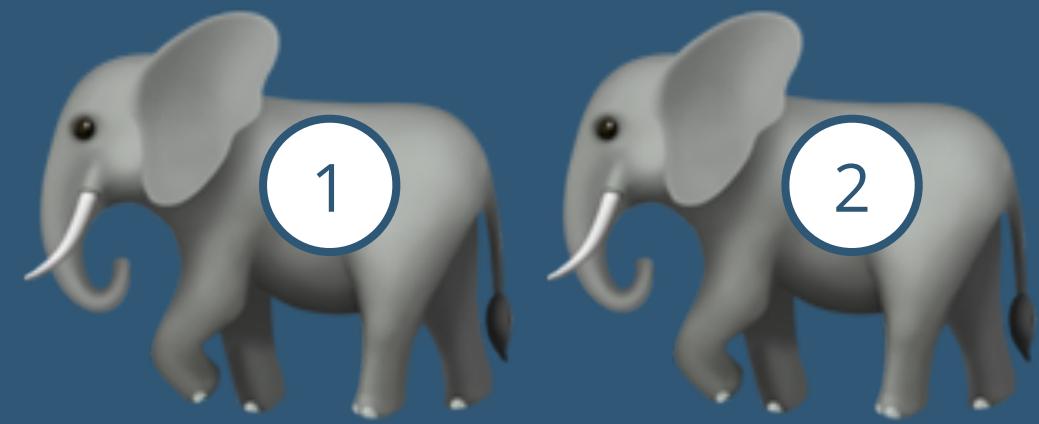


Beyond the basics

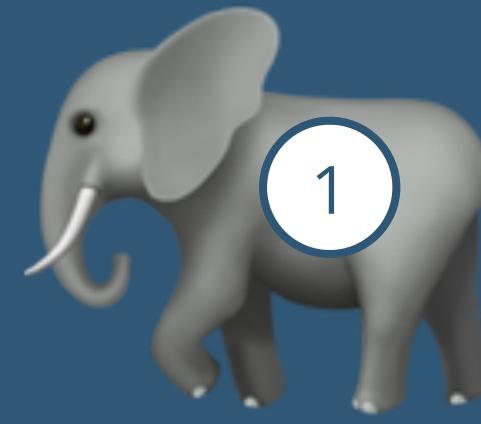
Part of "Doing data science in Positron" workshop

Posit Software, PBC





in the room

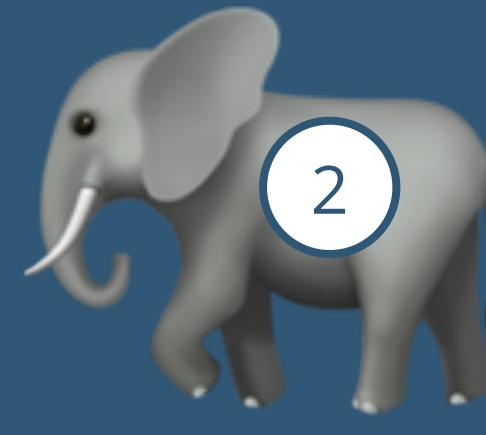


: Python



R and Python, not R or Python

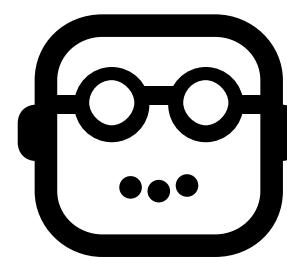
- Difficult: Getting used to and feeling productive in different IDEs
- Feels easier: Learning a second language or being multi-lingual in the same IDE
- Whether you teach with R and Python, or your students learn one of those languages elsewhere, they'll feel at home doing their data science in the same IDE regardless of the language they use



: AI



What about AI?



Positron Assistant is an AI client that provides LLM integration within Positron, both for chat and for inline completions.

Search settings ≡ ⌂

User Workspace

Extensions

- Jake
- JavaScript Debugger
- JSON
- Jupyter
- Kernel Supervisor
- Markdown
- Markdown Math
- Media Previewer
- Merge Conflict
- > Microsoft Account
- Npm
- PHP
- Posit Publisher
- Positron Assistant**
- > Project Manager
- Pyright
- Python
- Python Debugger
- Quarto
- > R
- Reference Search View
- Remote SSH
- Reticulate
- Duff

Extensions

Positron Assistant

Assistant: Enable Preview

Enable Positron Assistant, an AI assistant for Positron.

Assistant > Git Integration: Enable Experimental

Enable Positron Assistant git integration.

Assistant: Inline Completion Excludes

A list of [glob patterns](#) to exclude from inline completions.

**/*

Add Item

Assistant > Streaming Edits: Enable

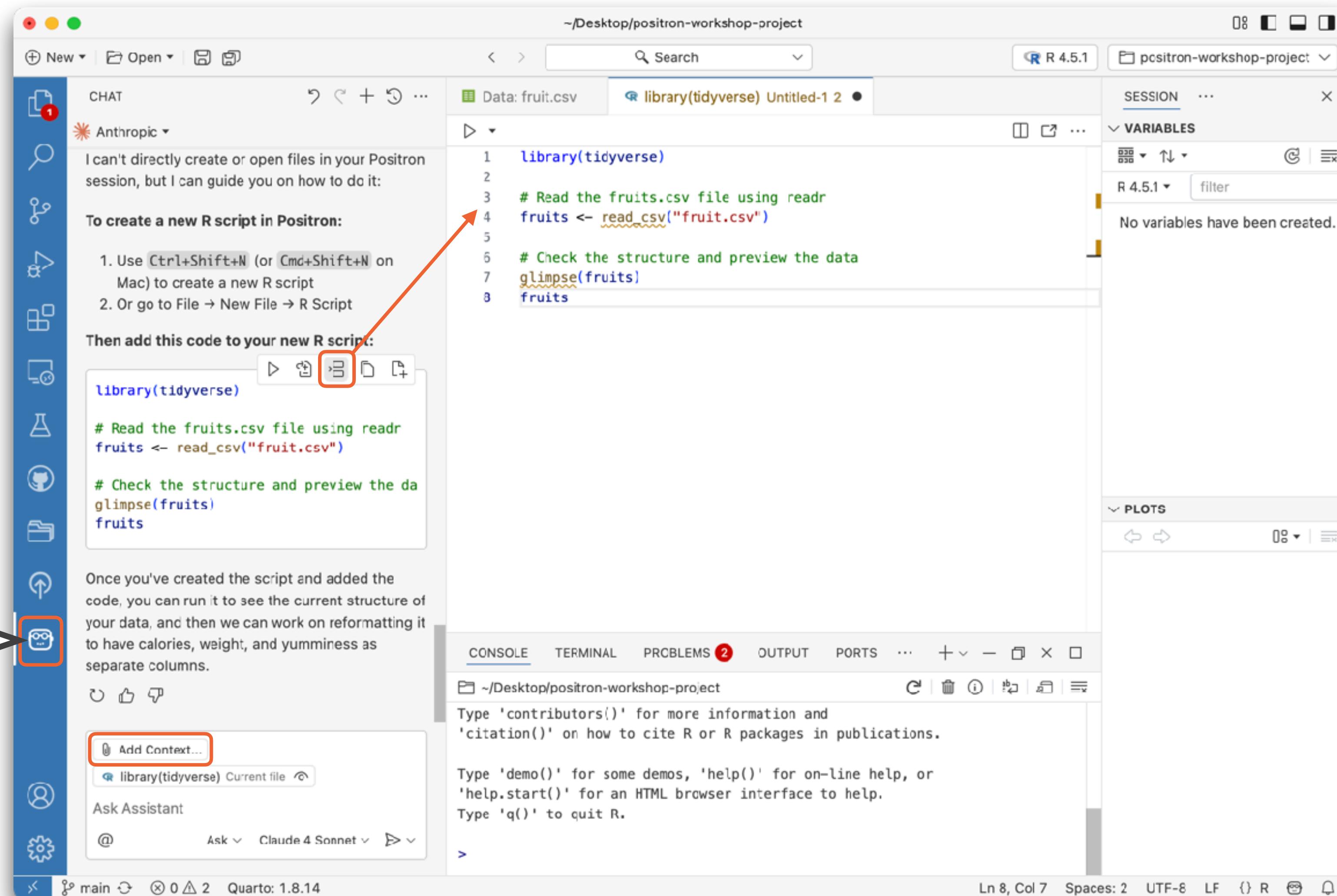
Enable streaming edits in inline editor chats.

Assistant: Use Anthropic Sdk

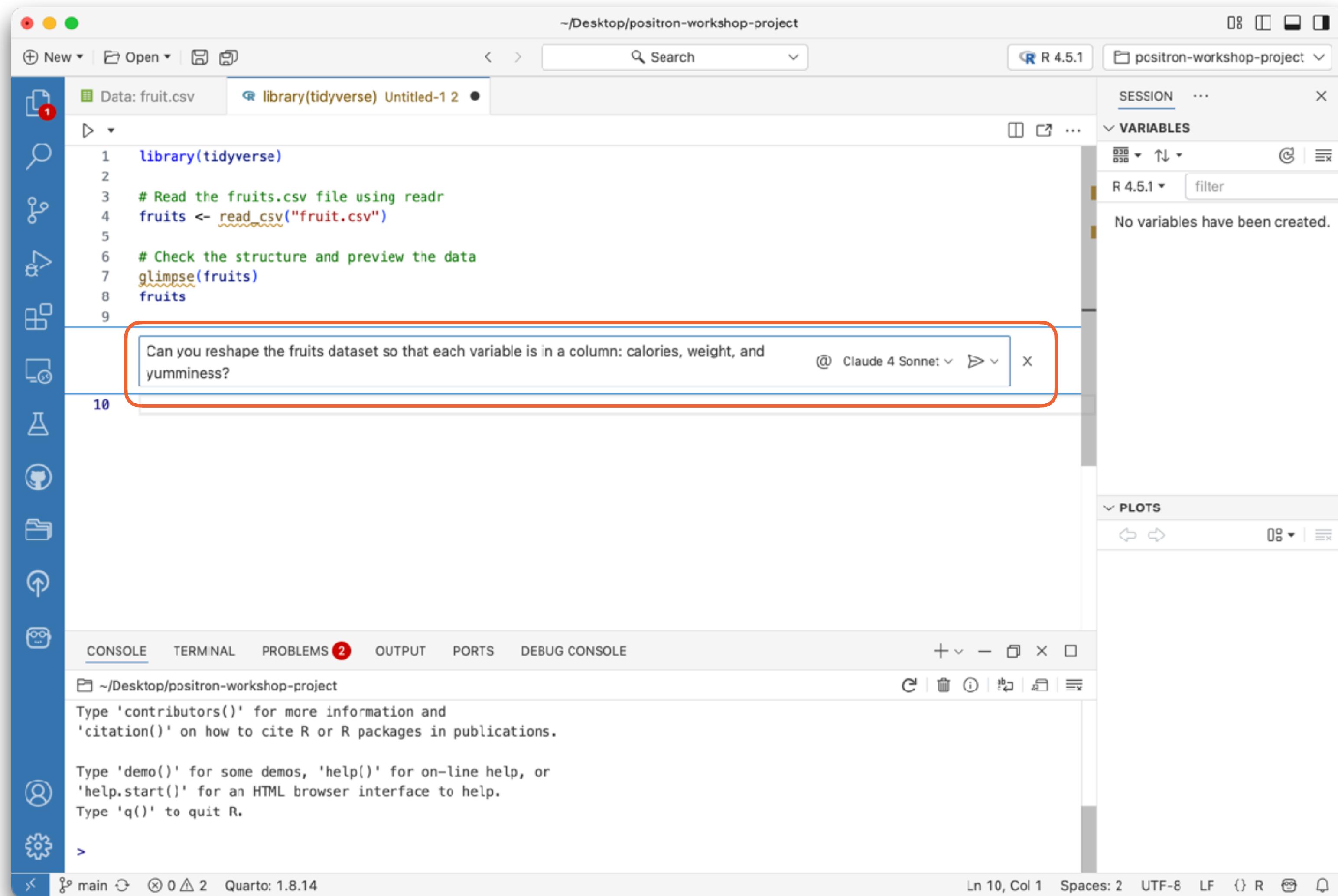
Use the Anthropic SDK for Anthropic models rather than the generic AI SDK.

Positron Assistant > Chat interface

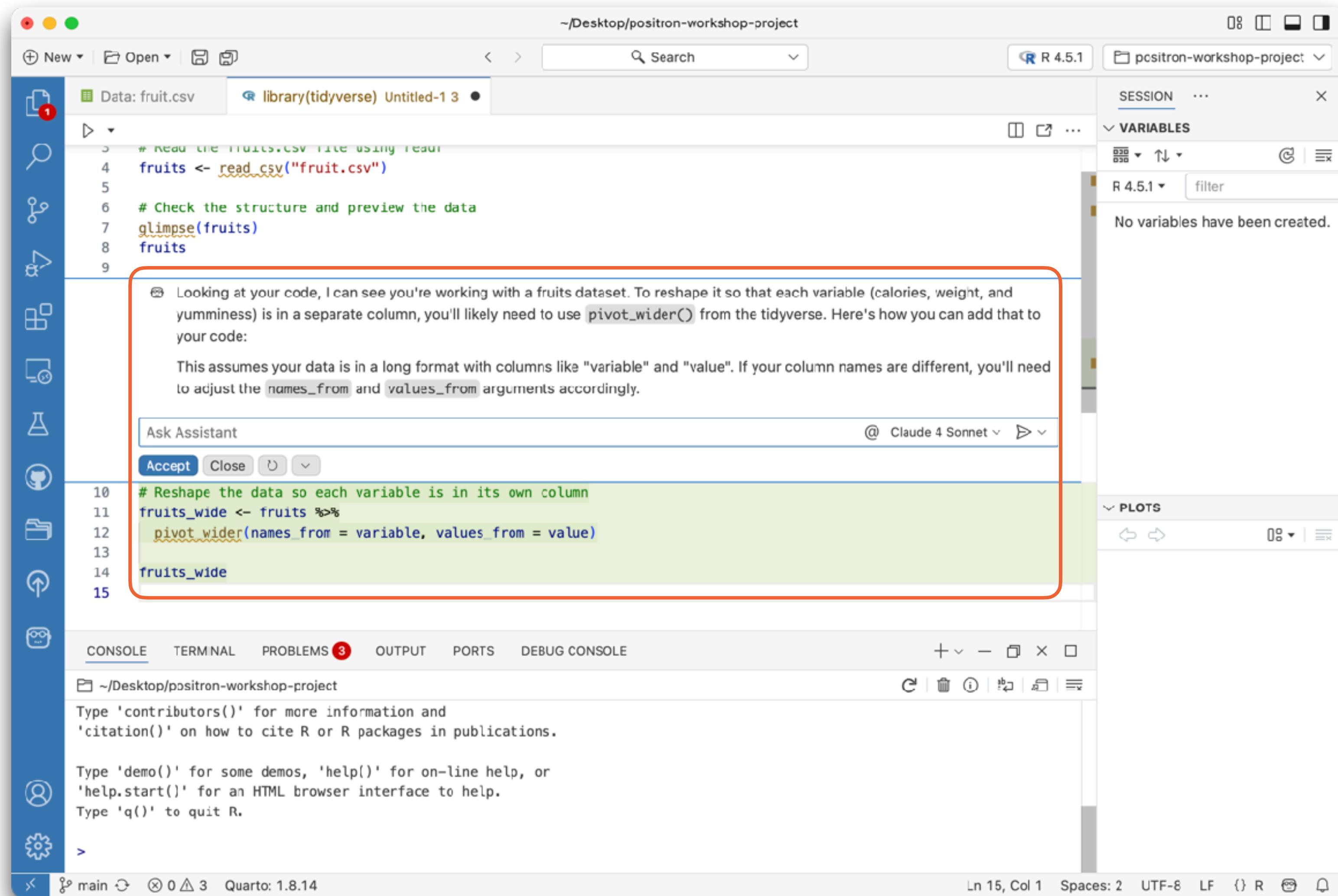
Once enabled,
Positron
Assistant is
accessible from
the sidebar



Positron Assistant > Inline completions



Positron Assistant > Inline completions



Wrap-up

Keeping up-to-date

- Positron will automatically update
 - Setting: Update > Positron: Channel
 - **prereleases**: ~ monthly, same version as on download page. Soon to be called releases
 - **dailies**: ~ every day, cutting edge

Getting help

- Positron Docs: <https://positron.posit.co/>
- Ask questions on GitHub discussions: <https://github.com/posit-dev/positron/discussions>

Q&A