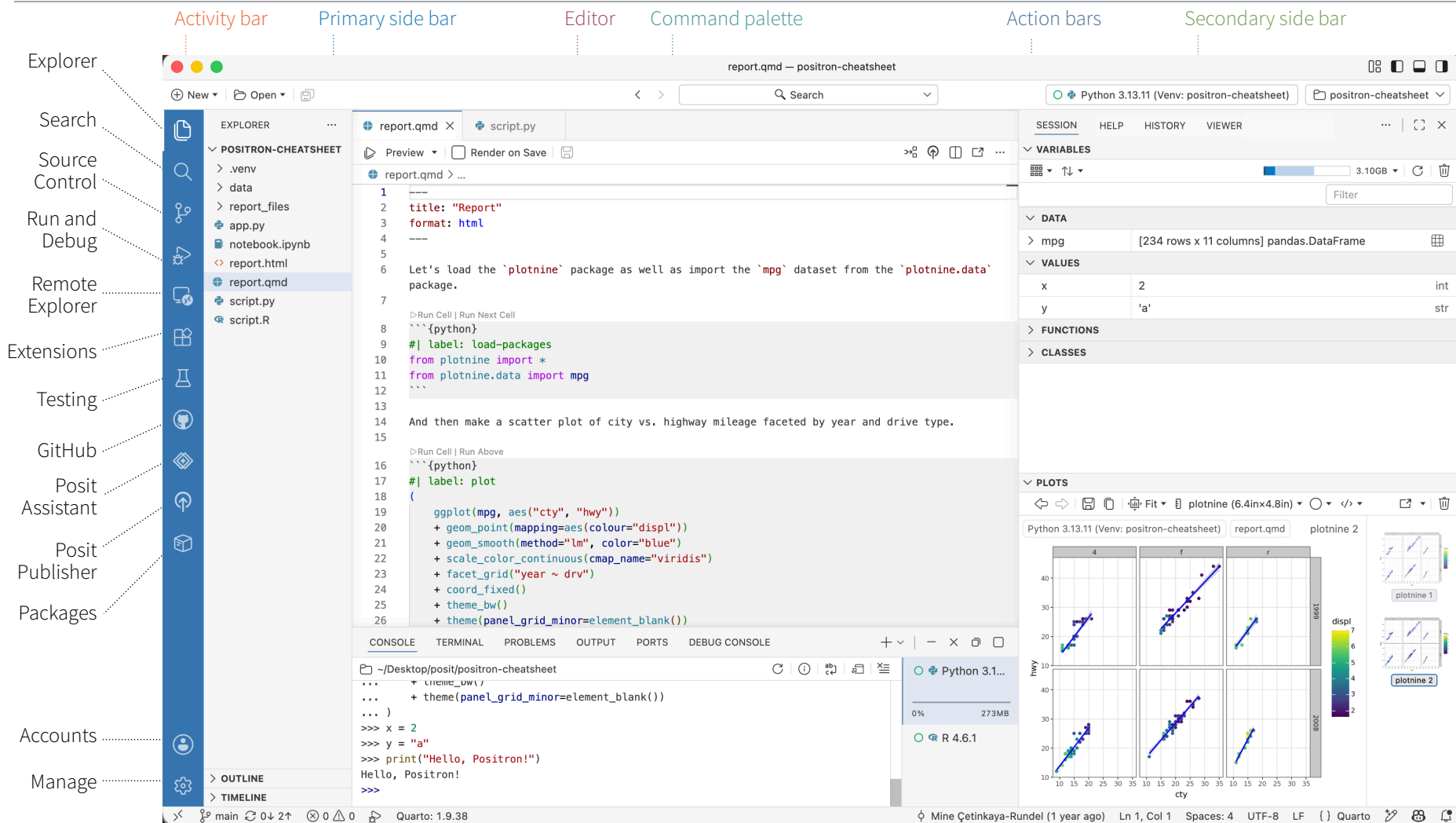


Positron :: CHEATSHEET

Positron



Tab panes

SESSION CONNECTIONS HELP VIEWER

SESSION pane contains the Variables pane, which provides an interface to view and inspect datasets, values, functions, and classes that are available in the current session.

HELP Pane provides rich, in-editor documentation for Python and R objects, functions, and packages.

SESSION CONNECTIONS HELP VIEWER

R: Generic X-Y Plotting

plot (base)

R Documentation

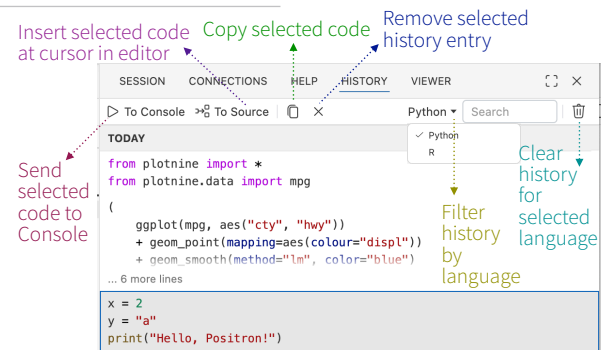
Generic X-Y Plotting

Description

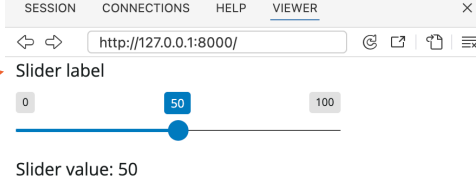
Generic function for plotting of R objects.

For simple scatter plots, `plot.default` will be used. However, there are `plot`

HISTORY pane keeps track of your history during a session and allows re-running pieces of code in the Console or inserting into your Editor.

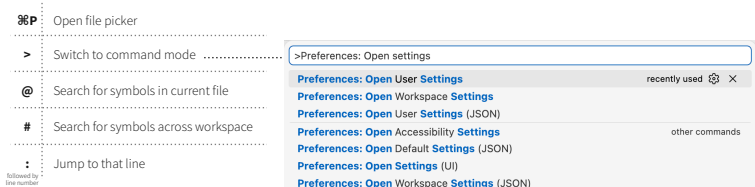


VIEWER pane can display outputs of Quarto and R Markdown files and interactive Shiny, Dash, Streamlit, etc. apps.

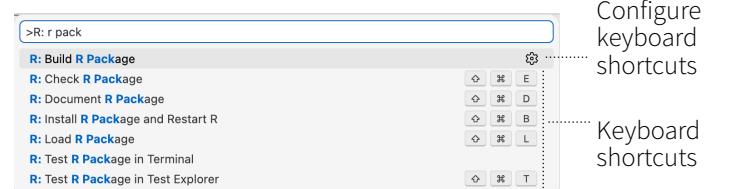


Command palette

Fast and powerful way to interact with Positron without taking your hands off the keyboard, press **Cmd/Ctrl+P** to open.

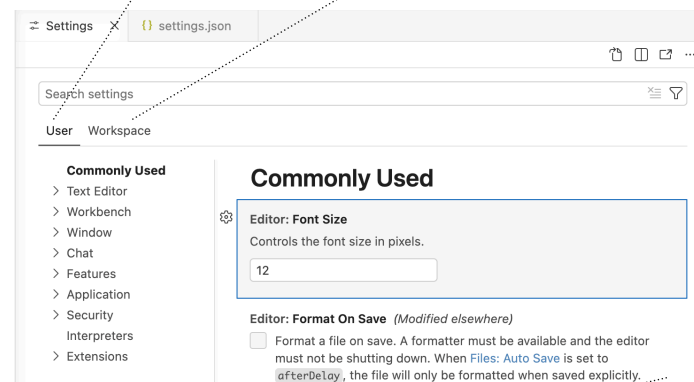


Certain commands are enabled in related contexts, e.g., package development commands when in a package folder.



Settings

Nearly every part of Positron's editor, UI, and functional behavior has customizable options that can be set at user (globally, for all Positron instances) or at workspace (folder) level.

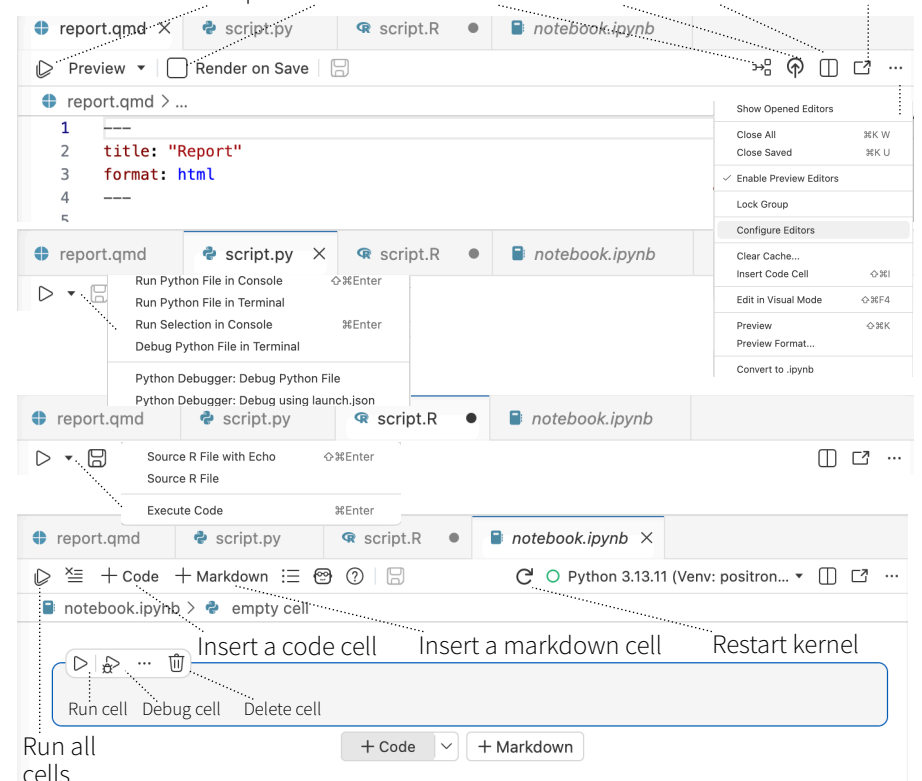


Settings can be changed by using the Settings editor or editing the settings JSON file.



Editor

Preview output Render on save Insert code cell Publish Split Move editor into new window

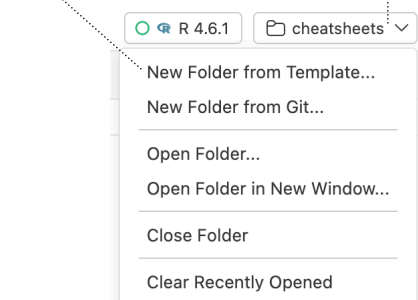


Workspaces and folders

A Positron workspace is a project folder that has been opened in its own window.

Open a folder as a workspace or create a new one from template or from Git using either interface.

Folder selector shows the current workspace



Data explorer

View or explore raw data files (CSV, Parquet, etc.) and dataframes in your Python or R sessions. Open by clicking on the table icon in Variables pane or with `%view` (Python) and `View()` (R).

Add, hide, or clear filters

Convert to code

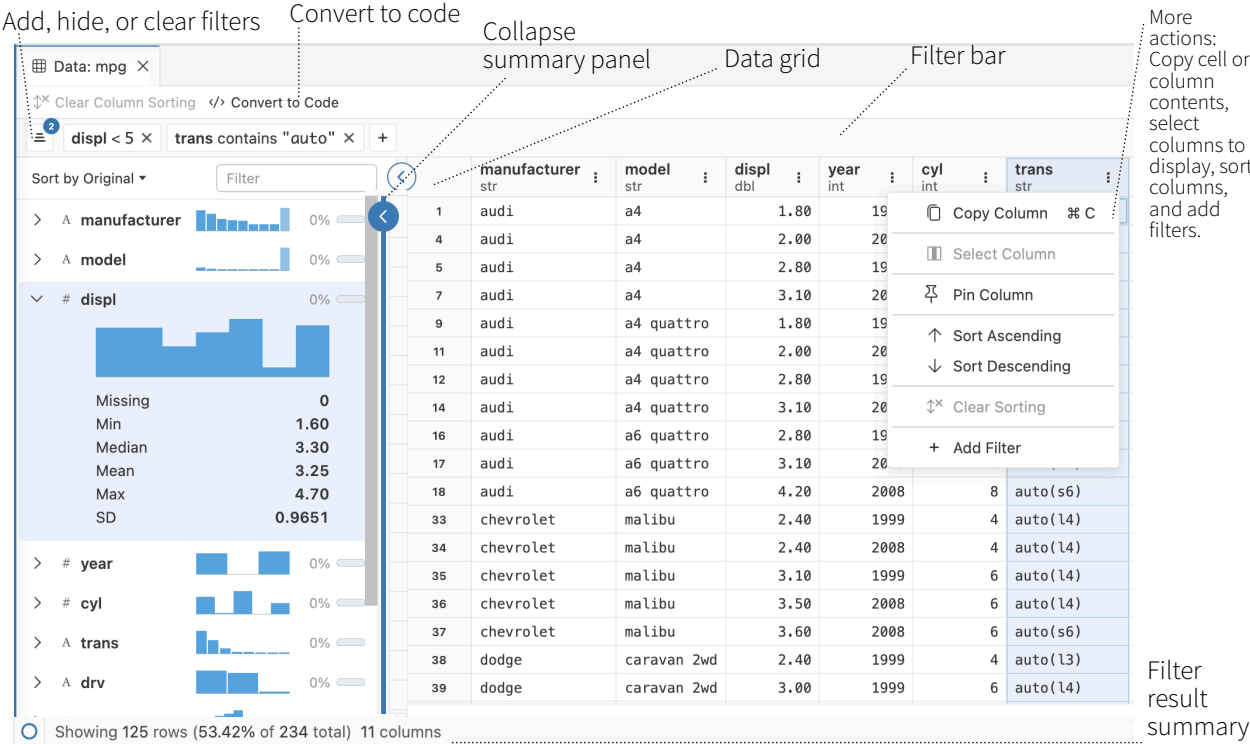
Collapse summary panel

Data grid

Filter bar

More actions:
Copy cell or column contents, select columns to display, sort columns, and add filters.

Filter result summary



Version control

Built-in Git integration supports the basic Git workflow (make, stage, commit, push changes) as well as working with branches and resolving merge conflicts via its 3-way merge editor.

Version control notification:
Uncommitted changes in one file.

Stage changes

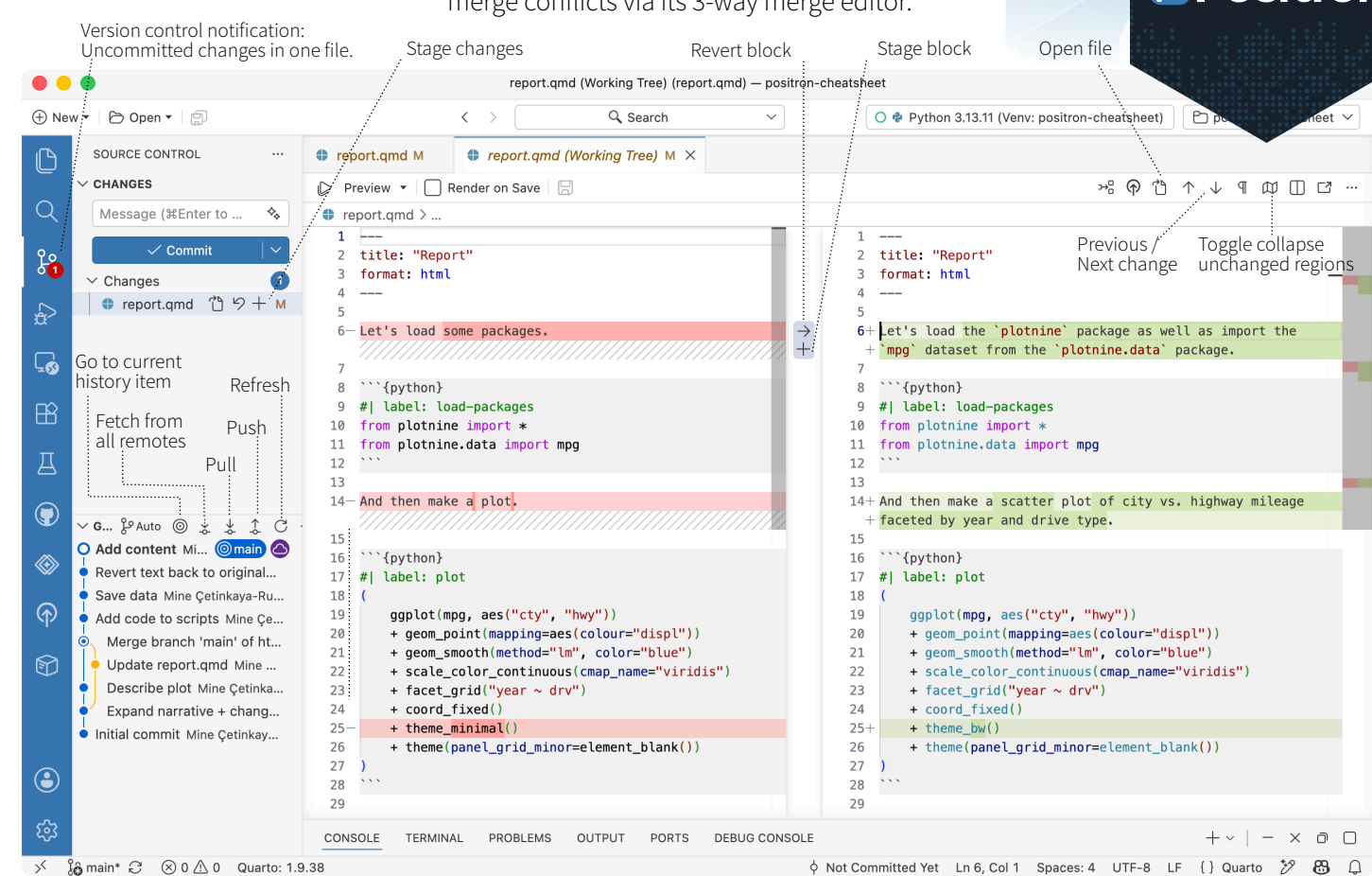
Revert block

Stage block

Open file

Previous / Next change

Toggle collapse unchanged regions

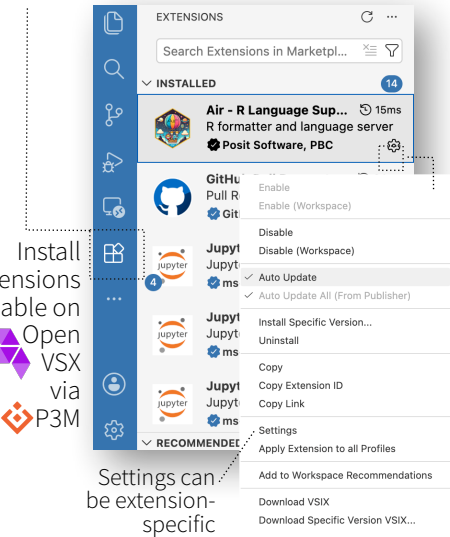


Extensions

Extensions let you add languages, debuggers, tools, themes, etc. to Positron to support your development workflow.

Install extensions available on Open VSX via P3M

Settings can be extension-specific



Built-in extensions (e.g., R, Python, Markdown Language Basics): installed with Positron, can only be updated by updating Positron.

Bootstrapped extensions (e.g., Quarto, Air, Posit Publisher, Shiny): installed by Positron, act like you installed them yourself, can be updated independently of updating Positron.



Posit Assistant

Posit Assistant is an AI coding assistant for data science in Positron, drawing on your loaded data, plots, console history, and files to give relevant guidance for exploratory analysis, cleaning, app development, and modeling.

New conversation

Show in separate window

More actions

Conversation history

Click to allow suggested code

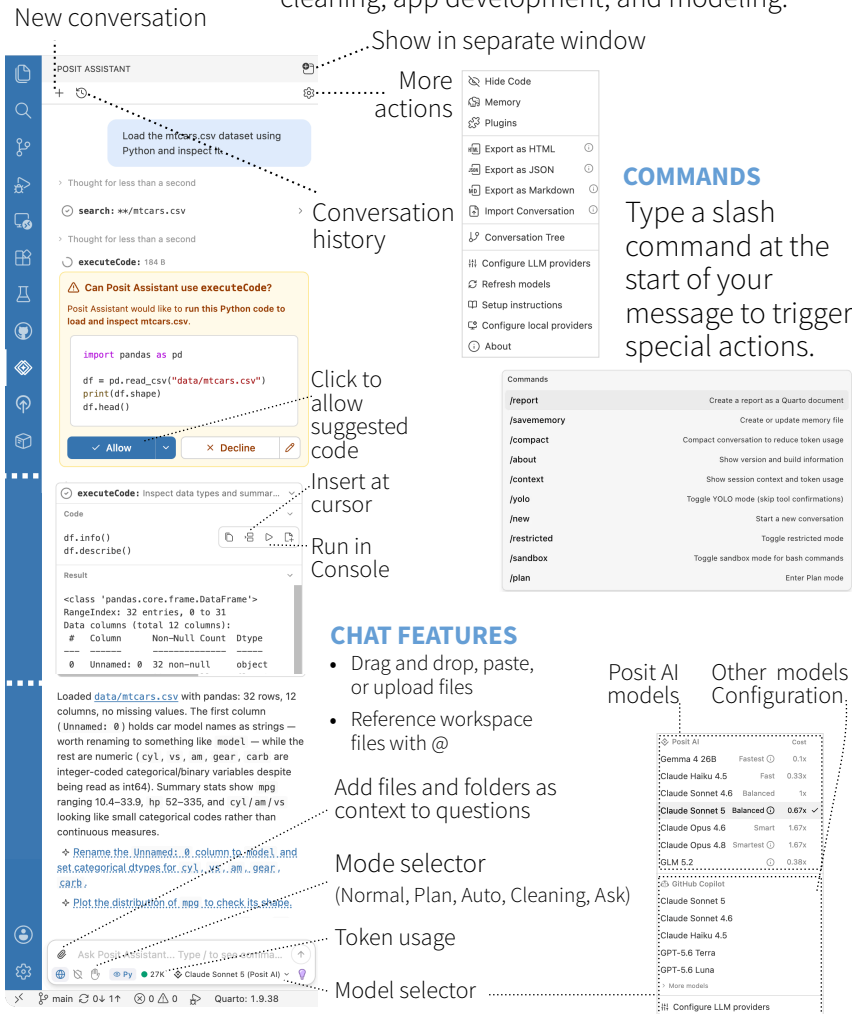
Insert at cursor

Run in Console

CHAT FEATURES

Posit AI models

Other models + Configuration



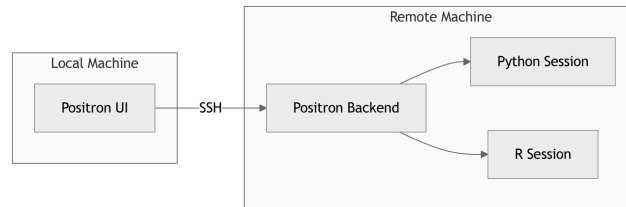
Workbench

Extend Positron with commercial license in Posit Workbench, with key benefits including:

- Centralized management: Centrally manage, configure, and update Positron for all users.
- Enhanced security: User authentication and secure authorization to enterprise data sources.
- Resource management: Run sessions on powerful servers with more CPU, RAM, GPUs, etc. than a laptop.
- Background jobs: Long-running computations executed in the background with detailed audit logs.
- Commercial support: Access professional support from Posit for troubleshooting and guidance.

Run remote jobs

Run Positron IDE's front end on one machine with back end (files, projects, Python and R sessions, etc.) on another machine via ordinary secure shell (SSH) connection.



CUSTOM SHORTCUTS

Use the Keyboard Shortcuts editor to change, remove, or reset keyboard shortcuts.

Keyboard shortcuts

GLOBAL SHORTCUTS

- Run the selected code in the editor; if no code is selected, run the current statement
- Restart the interpreter currently open in the Console
- Run the current file or code cell in the Console (e.g., `source()` for `.R` or `%run` for `.py`)
- Show contextual help for the topic under the cursor
- Focus the Console
- Focus the Variables pane
- Clear the Console

Windows/Linux

- Ctrl+Enter
- Ctrl+Shift+0
- Ctrl+Shift+Enter
- Ctrl+K or F1
- Ctrl+K, F
- Ctrl+K, V
- Ctrl+L

Mac

- Cmd+Enter
- Cmd+Shift+0
- Cmd+Shift+Enter
- Cmd+R or F1
- Cmd+K, F
- Cmd+K, V
- Ctrl+L