

# Package: myownrobs (via r-universe)

May 22, 2026

**Type** Package

**Title** AI Coding Agent for 'RStudio'

**Version** 1.0.0

**Maintainer** Juan Cruz Rodriguez <jcrodriguez@unc.edu.ar>

**Description** Provides an 'RStudio' extension with a chat interface for an AI coding agent to help users with R programming tasks.

**License** MIT + file LICENSE

**URL** <https://myownrobs.github.io/myownrobs/>,  
<https://github.com/MyOwnRobs/myownrobs>

**BugReports** <https://github.com/MyOwnRobs/myownrobs/issues>

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.3.3

**Imports** ellmer, fs, httr, jsonlite, methods, promises, rstudio.prefs, rstudioapi, shiny, tools, uuid, yaml

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Config/pak/sysreqs** cmake make libicu-dev libuv1-dev libxml2-dev libssl-dev zlib1g-dev

**Repository** <https://myownrobs.r-universe.dev>

**Date/Publication** 2026-01-22 15:41:50 UTC

**RemoteUrl** <https://github.com/myownrobs/myownrobs>

**RemoteRef** HEAD

**RemoteSha** 1593c065750a403042c567d19db749f65e1cae54

## Contents

configure_provider . . . . .	2
myownrobs . . . . .	2

<b>Index</b>	<b>4</b>
--------------	----------

---

configure\_provider      *Add a Provider to be Used*

---

### Description

Set API keys for running models locally.

### Usage

```
configure_provider(name, api_key)
```

### Arguments

name	Name of the provider (one of "anthropic", "deepseek", "google_gemini", "ollama", or "openai").
api_key	The provider's API key to use for authentication. If 'NULL', the provider will be deleted.

### Examples

```
## Not run:
# Configure providers.
configure_provider("anthropic", Sys.getenv("ANTHROPIC_API_KEY"))
configure_provider("deepseek", Sys.getenv("DEEPSEEK_API_KEY"))
configure_provider("google_gemini", Sys.getenv("GEMINI_API_KEY"))
configure_provider("openai", Sys.getenv("OPENAI_API_KEY"))
configure_provider("ollama", Sys.getenv("OLLAMA_API_KEY"))
# Delete the provider for google_gemini.
configure_provider("google_gemini", NULL)

## End(Not run)
```

---

myownrobs      *Launch MyOwnRobs*

---

### Description

Open the RStudio addin with the chat interface.

### Usage

```
myownrobs()
```

### Value

No return value. Called for its side effects to launch the MyOwnRobs RStudio addin.

**Examples**

```
if (interactive()) {  
  # Configure your API providers first.  
  configure_provider("google_gemini", Sys.getenv("GEMINI_API_KEY"))  
  # Then launch MyOwnRobots.  
  myownrobs()  
}
```

# Index

`configure_provider`, [2](#)

`myownrobs`, [2](#)