

Package ‘myownrobs’

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Type Package

Title AI Coding Agent for 'RStudio'

Version 1.0.0

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

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

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

Encoding UTF-8

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

NeedsCompilation no

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Repository CRAN

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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()  
}
```

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