Package: SecretsProvider (via r-universe)

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Type Package

Title Save and Retrieve Name-Value Pairs to and from a File

Version 1.0.1

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Description Facilitates secret management by storing credentials in a dedicated file, keeping them out of your code base. The secrets are stored without encryption. This package is compatible with secrets stored by the 'SecretsProvider' 'Python' package <https://pypi.org/project/SecretsProvider/>.

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Imports getPass

Suggests testthat (>= 3.0.0)

RoxygenNote 7.3.2

Config/testthat/edition 3

URL https://CRAN.R-project.org/package=SecretsProvider

BugReports https://github.com/NaaVRE/SecretsProviderR/issues

Repository https://naavre.r-universe.dev

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SecretsProvider-package

Save and Retrieve Name-Value Pairs to and from a File

Description

Facilitates secret management by storing credentials in a dedicated file, keeping them out of your code base. The secrets are stored without encryption. This package is compatible with secrets stored by the 'SecretsProvider' 'Python' package <https://pypi.org/project/SecretsProvider/>.

Details

Arguments:

secret_file_path Path to the file where secrets are stored. Defaults to ".env".

input_func Function to get input from the user. Defaults to getPass::getPass

Methods:

set_secret(secret_name): Retrieves Saves a secret If there is already a secret with the name given. Entering a new value will overwrite the existing secret.

get_secret(secret_name): Retrieves secret If this secret does not exist, it prompts the user to enter a secret and stores that.

remove_secret(secret_name): Remove a secret

Author(s)

Koen Greuell

Maintainer: Koen Greuell

Examples

```
# Create a SecretsProvider object
secretsProvider <- SecretsProvider(secret_file_path = tempfile(),
                    input_func = function(prompt) { "mock_input"})

# Set a secret
secretsProvider$set_secret("Data_source_API_key")

# Get a secret
api_key <- secretsProvider$get_secret("Data_source_API_key")

# Remove a secret
secretsProvider$remove_secret("Data_source_API_key")
```

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