

Package: rkeepass (via r-universe)

May 6, 2026

Title Read KeePass Database Files

Version 0.1.0

Description Read entries from KeePass '.kdbx' database files (versions 3.x and 4.x) using the 'keepass-rs' Rust library. Supports password and keyfile authentication.

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Encoding UTF-8

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SystemRequirements Cargo (Rust's package manager), rustc >= 1.67

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Config/pak/sysreqs libclang-dev

Repository <https://schochastics.r-universe.dev>

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`kdbx_read`*Read a KeePass Database File*

Description

Reads entries from a KeePass .kdbx database file (versions 3.x and 4.x).

Usage

```
kdbx_read(path, password = NULL, keyfile = NULL)
```

Arguments

| | |
|-----------------------|---|
| <code>path</code> | Character scalar. Path to the .kdbx file. |
| <code>password</code> | Character scalar or NULL. The database master password. |
| <code>keyfile</code> | Character scalar or NULL. Path to a key file. |

Details

At least one of `password` or `keyfile` must be provided. The function auto-detects the KDBX version (3.x or 4.x). Protected fields (like passwords) are automatically decrypted.

Value

A data.frame with one row per entry and columns:

uuid Character. The unique identifier of the entry.

group_path Character. The slash-separated path of the group containing this entry (e.g., "Root/Internet").

title Character. The entry title.

username Character. The username field.

password Character. The password field (decrypted).

url Character. The URL field.

notes Character. The notes field.

Examples

```
## Not run:  
db <- kdbx_read("my_database.kdbx", password = "secret")  
db[db$group_path == "Root/Email", ]  
  
## End(Not run)
```

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