Package ‘ankiR’

January 16, 2026

Title Read 'Anki' Flashcard Databases

Version 0.2.0

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Description Read and analyze Anki flashcard collection databases. Provides functions to access notes, cards, and review logs from 'Anki' 'SQLite' database with a tidy interface.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Imports jsonlite, DBI, RSQLite, tibble

URL https://github.com/chrislongros/ankiR

BugReports https://github.com/chrislongros/ankiR/issues

NeedsCompilation no

Contents

anki_base_path *Get Anki base path*

Description

Returns the default Anki2 directory for the current platform.

Usage

```
anki_base_path()
```

Value

Character string path to Anki2 directory

Examples

```
## Not run:
anki_base_path()

## End(Not run)
```

anki_cards *Read cards from Anki collection*

Description

Read cards from Anki collection

Usage

```
anki_cards(path = NULL, profile = NULL)
```

Arguments

`path`	Path to collection.anki2 (auto-detected if NULL)
`profile`	Profile name (first profile if NULL)

Value

A tibble of cards

Examples

```
## Not run:
anki_cards()

## End(Not run)
```

anki_cards_fsrs *Read cards with FSRS parameters*

Description

Read cards with FSRS parameters

Usage

```
anki_cards_fsrs(path = NULL, profile = NULL)
```

Arguments

path	Path to collection.anki2 (auto-detected if NULL)
profile	Profile name (first profile if NULL)

Value

A tibble of cards with FSRS parameters (stability, difficulty, retention)

Examples

```
## Not run:
anki_cards_fsrs()

## End(Not run)
```

anki_collection *Open an Anki collection*

Description

Open an Anki collection

Usage

```
anki_collection(path = NULL, profile = NULL)
```

Arguments

path	Path to collection.anki2 (auto-detected if NULL)
profile	Profile name (first profile if NULL)

Value

An anki_collection object with methods: notes(), cards(), revlog(), tables(), close()

Examples

```
## Not run:
col <- anki_collection()
col$notes()
col$close()

## End(Not run)
```

---

anki_db_path *Get path to Anki database*

Description

Get path to Anki database

Usage

```
anki_db_path(profile = NULL, base_path = NULL)
```

Arguments

`profile`	Profile name (first profile if NULL)
`base_path`	Path to Anki2 directory (auto-detected if NULL)

Value

Character string path to collection.anki2

Examples

```
## Not run:
anki_db_path()

## End(Not run)
```

---

anki_notes *Read notes from Anki collection*

Description

Read notes from Anki collection

Usage

```
anki_notes(path = NULL, profile = NULL)
```

Arguments

`path`	Path to collection.anki2 (auto-detected if NULL)
`profile`	Profile name (first profile if NULL)

Value

A tibble of notes

Examples

```
## Not run:
anki_notes()

## End(Not run)
```

`anki_profiles` *List Anki profiles*

Description

List Anki profiles

Usage

```
anki_profiles(base_path = NULL)
```

Arguments

`base_path`	Path to Anki2 directory (auto-detected if NULL)

Value

Character vector of profile names

Examples

```
## Not run:
anki_profiles()

## End(Not run)
```

`anki_revlog` *Read review log from Anki collection*

Description

Read review log from Anki collection

Usage

```
anki_revlog(path = NULL, profile = NULL)
```

Arguments

`path`	Path to collection.anki2 (auto-detected if NULL)
`profile`	Profile name (first profile if NULL)

Value

A tibble of review log entries

Examples

```
## Not run:
anki_revlog()

## End(Not run)
```

anki_timestamp_to_date

Convert Anki timestamp to date

Description

Convert Anki timestamp to date

Usage

```
anki_timestamp_to_date(x)
```

Arguments

`x`	Numeric timestamp in milliseconds since epoch

Value

Date object

Examples

```
anki_timestamp_to_date(1368291917470)
```

anki_timestamp_to_datetime

Convert Anki timestamp to datetime

Description

Convert Anki timestamp to datetime

Usage

```
anki_timestamp_to_datetime(x)
```

Arguments

`x`	Numeric timestamp in milliseconds since epoch

Value

POSIXct datetime object

Examples

```
anki_timestamp_to_datetime(1368291917470)
```

fsrs_retrievability *Calculate current retrievability for FSRS cards*

Description

Calculate current retrievability for FSRS cards

Usage

```
fsrs_retrievability(stability, days_since_review, decay = 0.256)
```

Arguments

`stability`	Stability in days
`days_since_review`	Days since last review
`decay`	Decay parameter (default 0.256)

Value

Retrievability (0-1)

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