Expand Your R-Vocabulary with Spaced Repetition Learning

Connecting *R* to Anki

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How good is your vocabulaRy?

Cutting corners to meet arbitrary management deadlines

Essential

Copying and Pasting from Stack Overflow

O'REILLY®

The Practical Developer
@ThePracticalDev

Memory

Time
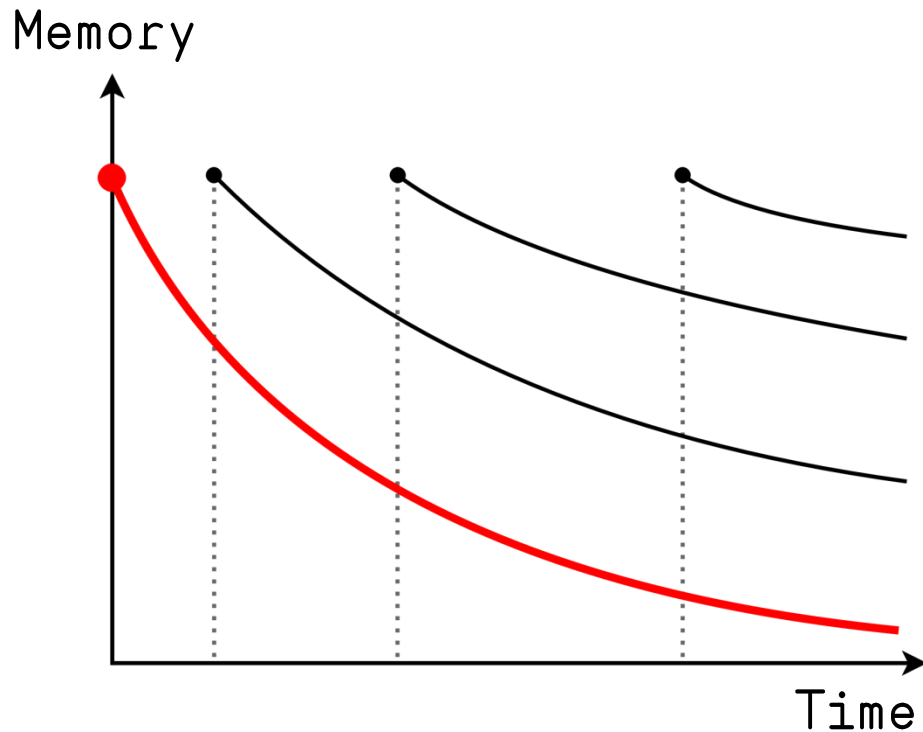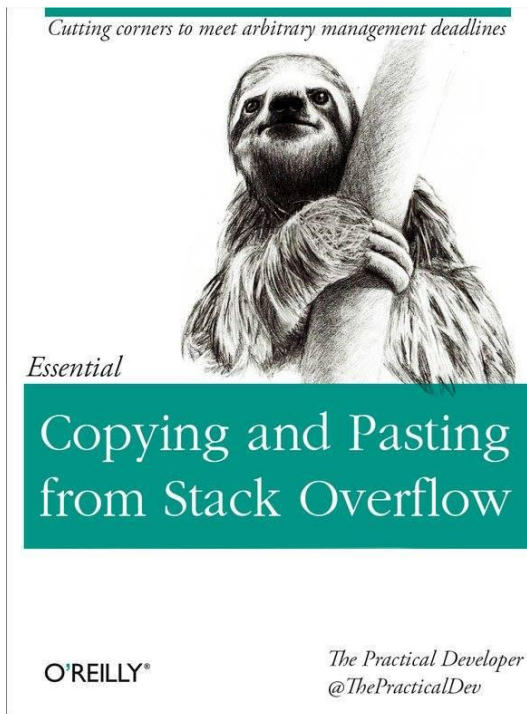
Anki - A Software for Spaced Repetition Learning

- Free and open-source software

- cross-platform

- used to study languages, law, medicine, …

apps.ankiweb.net/
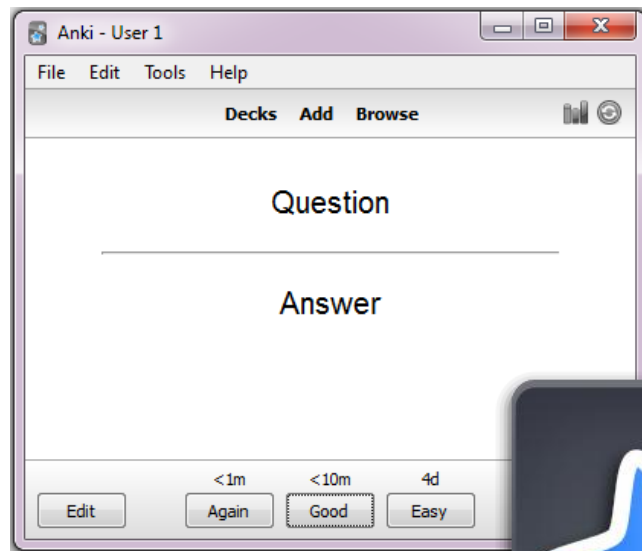
r2anki brings *R* to Anki

✓ **create** Anki cards from *R*

✓ **enjoy** the flexibility and beauty of R Markdown in Anki

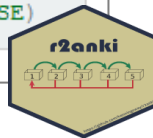✓ **collaborate** on *R*-related Anki-decks (in plain text!)

Gather columns into key-value pairs.

gather(data, key, value, ..., na.rm = FALSE,
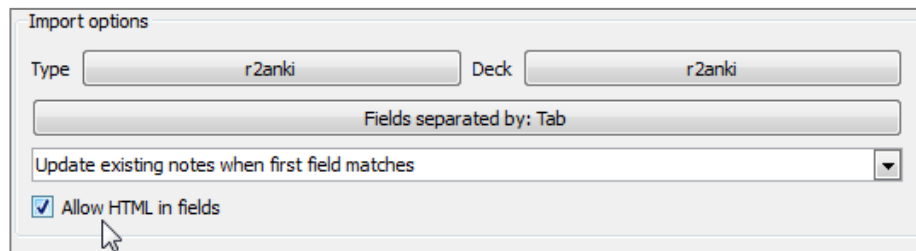   convert = FALSE, factor_key = FALSE)

Gather columns into key-value pairs.

gather(data, key, value, ..., na.rm = FALSE,
    convert = FALSE, factor_key = FALSE)

Preparing r2anki

- devtools::install_github("henningsway/r2anki")
- r2anki::install_anki()
- r2anki::r2anki(init = TRUE)

- Please check existing r2anki-notebooks on github.com/henningsway/r2anki-notebooks

An `r2anki`-Snippet

R Markdown-Source

```
#### Format System Time
Use german formatting.

<!-- start backside -->
```{r}
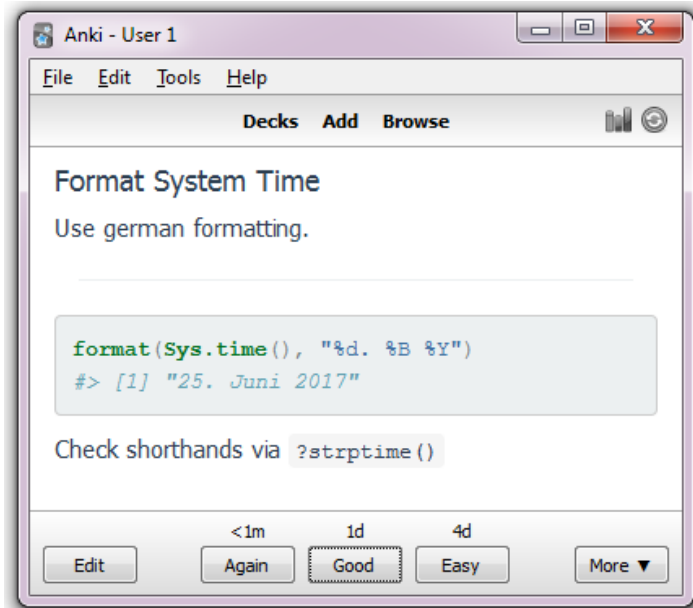format(Sys.time(), "%d. %B %Y")
```

Check shorthands via `?strptime`
<!-- end backside -->
```

Related Anki-Card
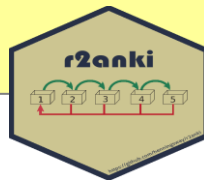
The r2anki-"Learnflow"

*.Rmd	r2anki("*.Rmd")	Anki
• create r2anki-notebook (your collection of cards)	• renders and parses input to *.tsv • copies images to Anki-folder • invokes Anki-import	• study and enjoy • synchronize collection across all devices

Possible Extensions

→ **rd2anki()**
create Anki-cards from R-documentation

→ **custom_css()**
customize Anki-CSS-styling

→ **update_cards()**
update your existing card-collection

Extend packages with r2anki?

Thank you!!

🐦 twitter.com/henningsway

🐱 github.com/henningsway

🏠 henningsway.github.io

Please tell me how it works for you!

☹-😐-☺