Expand Your R-Vocabulary with Spaced Repetition Learning

Connecting R to Anki

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How good is your vocabulary?
Anki – A Software for Spaced Repetition Learning

- Free and open-source software
- Cross-platform
- Used to study languages, law, medicine, ...

[Link](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!)

```r
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](https://github.com/henningsway/r2anki-notebooks)
An r2anki-Snippet

### R Markdown-Source

Use german formatting.

```
format(Sys.time(), "%d. %B %Y")  
```

Check shorthands via `?strptime`

<!-- start backside -->

`r`

<!-- end backside -->

Related Anki-Card

Format System Time

Use german formatting.

```
format(Sys.time(), "%d. %B %Y")
```

> `\[1\] “25. Juni 2017”`

Check shorthands via `?strptime()`
The r2anki-“Learnflow“

**.Rmd**
- create r2anki-notebook (your collection of cards)

**r2anki(“*.Rmd“)**
- renders and parses input to *.tsv
- copies images to Anki-folder
- invokes Anki-import

**Anki**
- 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 documentation with `r2anki`?
Thank you!!

twitter.com/henningsway
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henningsway.github.io

Please tell me how it works for you!

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