

RMarkdown example

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This document demonstrates basic usage of RMarkdown, with special focus in linguistic data. Actually the idea is to reproduce more or less the same document in various formats, for example, in LaTeX, RMarkdown and Jupyter Notebook.

As far as we know, RMarkdown is not widely used format in linguistic papers, so thereby this document has almost instantly been taken away from ‘simple’ example, and it demonstrates different advanced use of RMarkdown.

If RMarkdown is compiled into PDF, it is possible to add plain LaTeX into it.

(1) A ciŋö niñöṃ эз uy
and he nothing neg.3SG.PST say.CONNEG

‘And he didn’t say anything.’

Syntax for using citations in RMarkdown is [`@citekey`], or [`@citekey, 80-81`] if the pages are specified. The example below demonstrates this:

Possibilities of adding morphological analysis automatically to ELAN files were recently demonstrated by Gerstenberger et. al. (Gerstenberger, Partanen, and Rießler 2017).

Comments can be added to RMarkdown document with following convention: `<!-- comment goes here -->`.

One difference between RMarkdown and LaTeX is that in RMarkdown it is possible to have as detailed control over citation formatting, please compare this document and `langdoc-tex.tex` to get overview.

- Mention of a whole work in the text:
 - Possibilities of adding morphological analysis automatically to ELAN files were recently demonstrated by Gerstenberger, Partanen and Rießler (2017).
- Mention of an author with reference to a specific work:
 - Possibilities of adding morphological analysis automatically to ELAN files were recently demonstrated by Gerstenberger, Partanen and Rießler (2017).
- Mention of an author with reference to a specific work and specific pages:
 - Possibilities of adding morphological analysis automatically to ELAN files were recently demonstrated by Gerstenberger, Partanen and Rießler (2017, 10–11).
- Reference for a statement in the text:
 - Komi is a Uralic language (Gerstenberger, Partanen, and Rießler 2017).
- Reference for a statement in the text, incl. additional notes (maybe not possible in Markdown?):
 - Komi is a Uralic language (against the statement made by Gerstenberger, Partanen & Rießler (2017, 4)).
- Mention of several authors with reference to specific works and specific pages:
 - Possibilities of adding morphological analysis automatically to ELAN files were recently demonstrated by Gerstenberger, Partanen and Rießler (2017, 10–11) and Gerstenberger, Partanen, Rießler and Wilbur (n.d., 2).

References

Gerstenberger, Ciprian, Niko Partanen, and Michael Rießler. 2017. “Instant Annotations in Elan Corpora of Spoken and Written Komi, an Endangered Language of the Barents Sea Region.” Edited by Alexis Palmer and Mans Hulden, ACL

anthology,. Baltimore, Maryland, USA: Association for Computational Linguistics. <http://aclweb.org/anthology/>.

Wilbur, Ciprian Gerstenberger AND Niko Partanen AND Michael Rießler AND Joshua. n.d. "Instant Annotations: Applying NLP Methods to the Annotation of Spoken Language Documentation Corpora." In, 25–36. <http://www.aclweb.org/anthology/W17-0604>.