

pylingdocs demo

Florian Matter

May 26, 2022

Contents

| | | |
|----------|--|----------|
| 1 | Introduction | 1 |
| 2 | Integrating linguistic entities | 2 |
| 2.1 | Examples | 2 |
| 2.1.1 | Interlinearized glossed examples | 2 |
| 2.1.2 | Manual examples | 3 |
| 2.2 | Arguments | 3 |
| 3 | Tables | 3 |
| 3.1 | A level 2 section | 3 |
| 3.1.1 | A level 3 section | 3 |
| 3.1.2 | Another level 3 section | 4 |

1 Introduction

This document serves both as a test for `pylingdocs` and a showcase of its capabilities. It aims to contain every feature and model currently available in `pylingdocs`. The `pylingdocs`-flavored markdown on which it is based can be found [here](#). It uses data from the CLDF test dataset.

We'll start with some generic markdown stuff. Here is a link: `pylingdocs`. Here is some **bold** and *italic* text.

1. here
 2. is
 3. a
 4. numbered
 5. list
- and one
 - with
 - bullet points

pylingdocs also supports general functionalities found in humanities studies: Here's a citation: `alvarez1998split`, or maybe one in parentheses? (`alvarez1998split`). And the same with pages: `alvarez1998split`, (`alvarez1998split`)- Here's a cross reference to Section 2. Here's a cross reference¹ to Table 1.

2 Integrating linguistic entities

The core functionality of pylingdocs is including linguistic data in your prose. This is achieved by using the `cldfviz` tool to access datasets in the CLDF format. A number of models are built-in, at the moment:

1. morphemes: `-se`
2. morphs: `-je`
3. languages: `Tiriyó`
4. texts: `"Ekĩrĩ"`

You can also use `cldfviz` syntax: `Apalaí`

You can also refer to multiple entities of the same kind: The `Tiriyó` suffix `-se` has the allomorphs `-se`, `-je`, and `-e`. `Apalaí`, and `Tiriyó` are both Cariban languages, as are `Ikpeng`, `Upper Xingu Carib`, and `Pemón`.

2.1 Examples

2.1.1 Interlinearized glossed examples

Glossed examples are called like any other entity, but are rendered as follows:

- (1) `Ikpeng`
`ekĩrĩ ru man eroang timamin ina`

`ekiri ru man ero-aŋ ti-mami-n ina`
`old PART AFF go-REM.CONT COR-work-PERT OBL`
 'The old man went to his work.'
- (2) a. `Ikpeng`
`yuwyang man tiwĩn:`

`j-uwj-aŋ man ti-wi-n`
`3>3-search-REM.CONT AFF COR-machete-PERT`
 'He looked for his machete.'
- b. `Ikpeng`
`ĩwĩn mun eto ankang man`

`i-wi-n mun eto an-k-aŋ man`
`1POSS-machete-PERT INAN.DIST UNCERT 3-say-REM.CONT AFF`
 "'Where might my machete be?," he asked.'

Example references: (1), (2b).

¹And here is a (foot)note. You can use markdown in here: see Section 2 for details about `-se`.

| Table 1: A caption | |
|---------------------|----------------|
| A header, out here? | |
| Pemón | Section 2 |
| <i>pira</i> | <i>italics</i> |

2.1.2 Manual examples

These can contain tables, lists, whatever:

(3) Hello *world!*

They can also have multiple parts:

- (4) a. Hello
b. World!

2.2 Arguments

Pass arguments to the visualizer:

- (5) Ikpeng
rik rik rik yuwitkang man

rik rik rik j-uwitk-aŋ man
IDEO.hear IDEO.hear IDEO.hear 3>3-search-ITER-REM.CONT AFF

'So he went looking for it.'

3 Tables

Tables are stored as csv files, which can contain pylingdocs markdown.

3.1 A level 2 section

Something about nominal possession.

3.1.1 A level 3 section

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin rhoncus massa sit amet diam pellentesque, sit amet consequat mauris congue. In hac habitasse platea dictumst. Aenean gravida orci velit, at scelerisque magna imperdiet id. Phasellus condimentum quam ac sapien elementum, non luctus ipsum mollis. Curabitur vel consequat odio. Integer malesuada luctus lacus, a faucibus urna vestibulum eu. In non egestas nisi. Vestibulum feugiat arcu mauris, vitae dignissim elit tristique quis. Aliquam ullamcorper massa ac laoreet fermentum. Phasellus turpis orci, dictum non sapien quis, porttitor consectetur turpis. Ut neque orci, posuere et rhoncus sit amet, imperdiet eget

ex. Proin ultricies elit non libero ultricies, sit amet fermentum mauris semper. Phasellus lacus turpis, euismod id leo at, venenatis dapibus nisl. Curabitur a dignissim elit. Nunc vel massa sit amet mi elementum mollis.

Duis vel nunc facilisis, efficitur nulla volutpat, fringilla augue. Nullam sed felis non velit consequat vulputate non quis magna. Pellentesque nec magna eu mi eleifend elementum. Praesent mollis vitae purus vel commodo. Morbi sodales tortor sit amet enim ornare elementum. Nunc bibendum leo nec sapien tincidunt aliquam. Nulla facilisi. Maecenas ut purus porttitor quam convallis finibus. Integer condimentum leo at eros congue venenatis. Curabitur volutpat, ante in tincidunt viverra, lorem eros condimentum urna, ut elementum tortor quam eu turpis. Aenean ultrices, libero ac euismod vulputate, diam neque condimentum sapien, eu volutpat tellus leo id felis. Cras metus dui, mollis sed pulvinar id, tincidunt id ante. Nulla sed eros vel erat fermentum accumsan at venenatis leo.

3.1.2 Another level 3 section

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin rhoncus massa sit amet diam pellentesque, sit amet consequat mauris congue. In hac habitasse platea dictumst. Aenean gravida orci velit, at scelerisque magna imperdiet id. Phasellus condimentum quam ac sapien elementum, non luctus ipsum mollis. Curabitur vel consequat odio. Integer malesuada luctus lacus, a faucibus urna vestibulum eu. In non egestas nisi. Vestibulum feugiat arcu mauris, vitae dignissim elit tristique quis. Aliquam ullamcorper massa ac laoreet fermentum. Phasellus turpis orci, dictum non sapien quis, porttitor consectetur turpis. Ut neque orci, posuere et rhoncus sit amet, imperdiet eget ex. Proin ultricies elit non libero ultricies, sit amet fermentum mauris semper. Phasellus lacus turpis, euismod id leo at, venenatis dapibus nisl. Curabitur a dignissim elit. Nunc vel massa sit amet mi elementum mollis.

Duis vel nunc facilisis, efficitur nulla volutpat, fringilla augue. Nullam sed felis non velit consequat vulputate non quis magna. Pellentesque nec magna eu mi eleifend elementum. Praesent mollis vitae purus vel commodo. Morbi sodales tortor sit amet enim ornare elementum. Nunc bibendum leo nec sapien tincidunt aliquam. Nulla facilisi. Maecenas ut purus porttitor quam convallis finibus. Integer condimentum leo at eros congue venenatis. Curabitur volutpat, ante in tincidunt viverra, lorem eros condimentum urna, ut elementum tortor quam eu turpis. Aenean ultrices, libero ac euismod vulputate, diam neque condimentum sapien, eu volutpat tellus leo id felis. Cras metus dui, mollis sed pulvinar id, tincidunt id ante. Nulla sed eros vel erat fermentum accumsan at venenatis leo.