pylingdocs demo

Florian Matter

April 26, 2022

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 is it 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
- \cdot and one
- · with
- · bullet points

pylingdocs also supports general functionalities found in humanities studies: Here's a citation: Álvarez (1997, pp. 133–134), or maybe one in parentheses? (Álvarez 1997, pp. 133–134). 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:

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

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

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 Interlinearized glossed examples

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

(1) Ikpeng

ekïrï ru man eroang tïmamin ïna

```
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 tïwïn:

```
j-uwj-aŋ man ti-wi-n
3>3-search-REM.CONT AFF COR-machete-PERT
```

'He looked for his machete.'

b. Ikpeng

ïwïn mun eto ankang man

```
i-wi-n mun eto an-k-aŋ man
ıPOSS-machete-PERT INAN.DIST UNCERT 3-say-REM.CONT AFF
```

"Where might my machete be?", he asked."

3 Tables

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

3.1 A level 2 section

Something about nominal possession.

Table 1: A caption		
	A header, out here?	
Pemón		Section 2
	pɨra	

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, portitor 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 ele-

mentum. 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.

References

Álvarez, José (1997). "Split Ergativity and Complementary Distribution of NP's and Pronominal Affixes in Pemón (Cariban)." In: *Opción* 13.24, pp. 69–94.