

pylingdocs demo

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1 Introduction

This document does double service as a test for `pylingdocs` and a showcase of its capabilities. It aims to demonstrate every feature and model currently available in `pylingdocs`. The underlying `pylingdocs`-flavored markdown input 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

Here's a cross reference to Section 3. Here's a cross reference¹ to Table 1.

2 Citing literature

`pylingdocs` supports citation styles commonly used in linguistics:

- Álvarez (1997)
- (Álvarez 1997).
- Álvarez (1997, pp. 133–134)
- (Álvarez 1997, pp. 133–134)
- Álvarez (1997, pp. 133–134) and Meira (1999, p. 218)
- (Álvarez 1997, pp. 133–134; Meira 1999, p. 218)

3 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: "Ekirĩ"
5. forms: *mahto* 'fire'

You can use `cldfviz` syntax: Apalaí is the same as 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. This becomes very practical if you are citing data:

1. Apalaí apoto 'fire' (Koehn and Koehn 1986: 59), Tiriyó mahto 'fire' (Meira 1999: 314), and Waiwai wehto 'fire' (Howard 2001: 485)
2. Tiriyó wītoto-ton 'person-' (Meira 1999: 139), kimē-njamo '-' (Meira 1999: 140), and akēēre-ne 'with-' (Meira 1999: 375)

¹And here is a (foot)note. You can use markdown in here: see Section 3 for details about *-se* ".

3.1 Examples

3.1.1 Interlinearized glossed examples

Glossed examples are inserted like any other entity, but are not rendered in-line:

- (1) Ikpeng (Pachêco 2001, p. 279)
- ekĩrĩ ru man eroang tĩmamin ĩna
- ekiri ru man ero-aŋ ti-mami-n ina
- old go- -work-
- ‘The old man went to his work,’
- (2) a. Ikpeng
- yuwyang man tĩwĩn:
- j-uwj-aŋ man ti-wi-n
- >-search- -machete-
- ‘He looked for his machete.’
- b. Ikpeng
- ĩwĩn mun eto ankang man
- i-wi-n mun eto an-k-aŋ man
- machete- . -say-
- “Where might my machete be?”, he asked.’

Example references should be versatile enough for most purposes: (1), (2b), (2), (2a-b), (1-2), (2arbitrarysuffix)

3.1.2 Manual examples

These can contain tables, lists, whatever:

- (3) Tiriyo -se "
- Apalaĩ -se "

They can also have multiple parts:

- (4) a. Tiriyo -se "
- Apalaĩ -se "
- b. -se "

3.2 Arguments

Pass arguments to the visualizer, with examples:

- (5) Ikpeng (Pachêco 2001, p. 279)
- rik rik rik yuwitkang man
- rik rik rik j-uwi-tk-aŋ man
- .hear .hear .hear >-search--.
- 'So he went looking for it.'

(5)

Language labels, translations, and sources can be manipulated:

1. Tiriyo *-se* "

2. Tiriyo *-je* "

3. Tiriyo *mahto* 'fire'

or

1. *-se* " (Meira 1999, p. 327)

2. *-je* " (Meira 1999, p. 327)

3. *mahto* 'fire' (Meira 1999, p. 314)

or

1. *-se*

2. *-je*

3. *mahto*

or

1. Tiriyo *-se* " (Meira 1999, p. 327)

2. Tiriyo *-je* " (Meira 1999, p. 327)

3. Tiriyo *mahto* 'fire' (Meira 1999, p. 314)

or

1. Tiriyo *-se* (Meira 1999, p. 327)

2. Tiriyo *-je* (Meira 1999, p. 327)

3. Tiriyo *mahto* (Meira 1999, p. 314)

or

1. Tiriyo *-se* 'supine' (Meira 1999, p. 327)

2. Tiriyo *mahto* 'people' (Meira 1999, p. 314)

this is a todo

can you ask questions here?

Table 1: A caption

A header, out here?		
Pemón	Section 3	
<i>pira</i> "		<i>italics</i>
<i>menjaarë</i> 'now'	<i>mahto</i> 'fire'	<i>mahto</i> 'fire'
<i>mahto</i> 'fire'	<i>menjaarë</i> 'now'	<i>mahto</i> 'fire'
<i>mahto</i> 'fire'	<i>mahto</i> 'fire'	<i>menjaarë</i> 'now'
<i>menjaarë</i> 'now'	<i>mahto</i> 'fire'	<i>mahto</i> 'fire'

4 Tables

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

4.1 A level 2 section

Something about nominal possession.

4.1.1 A level 3 section

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4.1.2 Another level 3 section

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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.
- Meira, Sérgio (1999). “A Grammar of Tiriyo”. PhD thesis. Rice University.
- Pachêco, Frantomé B. (2001). “Morfossintaxe do verbo Ikpeng (Karíb)”. PhD thesis. Universidade Estadual de Campinas.