

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

pylingdocs also supports citations commonly used in linguistics: Here's a citation: Álvarez (1997), or maybe one in parentheses? (Álvarez 1997). And the same with pages: Álvarez (1997, pp. 133–134), (Álvarez 1997, pp. 133–134)- Here's a cross reference to Section 2. Here's a cross reference¹ to ??.

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* 'SUP'
2. morphs: *-je* 'SUP'
3. languages: Tiriyo
4. texts: "Ekiri"
5. forms: *witoto-ton* 'person-PL'

Language labels, translations, and sources can be manipulated:

1. Tiriyo *-se* 'SUP'
2. Tiriyo *-je* 'SUP'
3. Tiriyo *witoto-ton* 'person-PL'

or

1. *-se* 'SUP' (Meira 1999: 327)
2. *-je* 'SUP' (Meira 1999: 327)
3. *witoto-ton* 'person-PL' (Meira 1999: 139)

or

1. *-se*
2. *-je*
3. *witoto-ton*

or

1. Tiriyo *-se* 'SUP' (Meira 1999: 327)
2. Tiriyo *-je* 'SUP'

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

3. Tiriyo *witoto-ton* ‘person-PL’ (Meira 1999: 139)

or

1. Tiriyo *-se* (Meira 1999: 327)
2. Tiriyo *-je* (Meira 1999: 327)
3. Tiriyo *witoto-ton* (Meira 1999: 139)

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

You can also refer to multiple entities of the same kind: The Tiriyo suffix *-se* ‘SUP’ has the allomorphs *-se*, *-je*, and *-e*. *Apalaí*, and Tiriyo 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 (Pachêco 2001, p. 279)
ekĩrĩ ru man eroang tĩmamin ñna

ekiri ru man ero-aŋ ti-mami-n ñna
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
iwĩn 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 are quite versatile: (1), (2b), (2), (2a-b), (1-2), (2arbitrarysuffix)

2.1.2 Manual examples

These can contain tables, lists, whatever:

- (3) Tiriyó -se ‘SUP’
 Apalaí -se ‘SUP’

They can also have multiple parts:

- (4) a. Tiriyó -se ‘SUP’
 Apalaí -se ‘SUP’
 b. -se ‘SUP’

2.2 Arguments

Pass arguments to the visualizer:

- (5) Ikpeng (Pachêco 2001, p. 279)
 rîk rîk rîk yuwitkang man
 rik rik rik j-uwi-tk-an man
 IDEO.hear IDEO.hear IDEO.hear 3>3-search-ITER-REM.CONT AFF
 ‘So he went looking for it.’
 (5)

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

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3.1.2 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.
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