From Annotated Text to Vocabulary Exercises Sunoikisis Digital Classics, Summer 2019

Thursday June 13, 17:00 - 18:15 CEST Neven Jovanović, Petar Soldo

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github.com/SunoikisisDC/SunoikisisDC-2018-2019/wiki/Summer2019-Session11

The plan

The plan

The task

Materials and methods

Tools

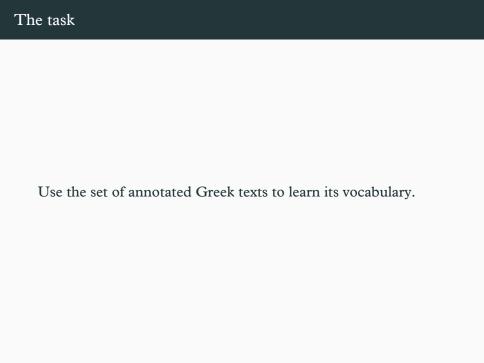
Creating the database

Creating the exercises

Demonstration (results)

Discussion

The task



Materials and methods

Linguistic annotation

Lemmatize words in a text

Add morphological descriptions of lemmatized words (parts of speech)

XML manipulation

Reorder words by form, lemma, part of speech

Regroup words by forms, lemmata, parts of speech

Analyze frequencies, retrieve reoccurring forms, lemmata, parts of speech

Select certain forms, lemmata, parts of speech

Vocabulary learning

Spaced repetition: we tend to remember things more effectively if we spread reviews out over time, instead of studying multiple times in one session.

Vocabulary learning

Make your own cards

The act of making the card helps you remember the stuff on it.

The way you learn and the things you care about are unique to you.

Tools

Linguistic annotation

Arethusa / Perseids

XML manipulation

BaseX / XQuery

Spaced repetition

Anki

Creating the database

Fı

Creating the exercises

Exercise scenarios

1. For a word form, give the lemma (standard vocabulary entry):

Q πράξεις, Α πρᾶξις

Exercise scenarios

2. For a word form, give the grammatical description: Q $\pi p \acute{a} \xi \epsilon \iota \zeta$, A noun, feminine, plural, nominative / accusative / vocative

Exercise scenarios

3. For a lemma (of a word from the DC Greek core list), give the translation:

Q ποταμός, A rijeka

Demonstration (results)

Fı

Discussion

Fı

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