



Latin Language Toolkit

DARIAH-AT Workshop
KF Uni Graz, 20.11.2013

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Toolkit

- morphologische Analyse
- syntaktische Analyse
- Semantik
- Phonologie
- dynamisches e-learning
- Informationsextraktion

-

datis

dimittit

mandatis

eum

a

Direct Object

is, ea, id

Demonstrative Pronoun

acc. sg. m.

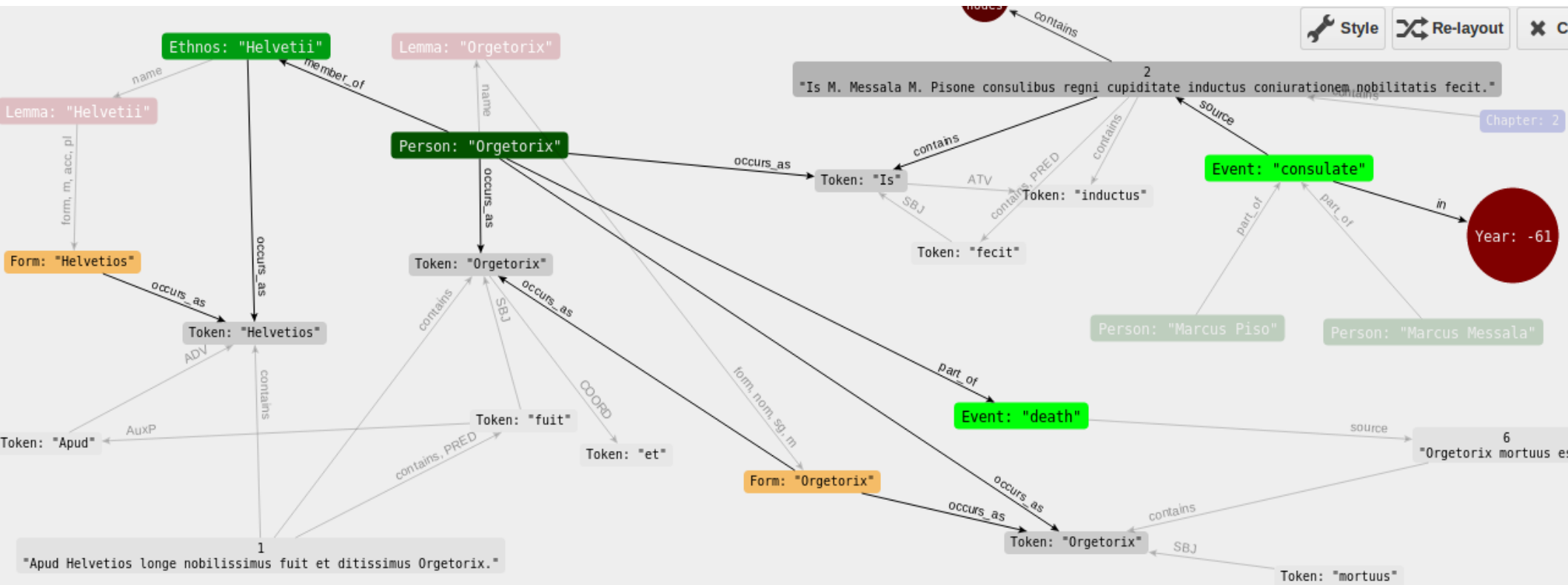
His datis mandatis eum a se dimittit.

Caesar BG 2,5

His

se

Graph



e-learning

```
=> Parsed Sentence: Marcus rosam pulchram videt.  
> puts color_keys
```

Color keys:

SBJ: subjects

OBJ: objects

ATR: attributes

ADV: adverbials

PRED: predicates (or equivalent)

Analysierter Satz

- kennt die Funktion seiner Wörter
- kann nun verarbeitet werden

e-learning

```
=> Parsed Sentence: Marcus rosam pulchram videt.  
> puts color_keys
```

Color keys:

```
  SBJ: subjects  
  OBJ: objects  
  ATR: attributes  
  ADV: adverbials  
  PRED: predicates (or equivalent)
```

```
> ex = sentence.create_exercise(:FillInTheBlank, target: :direct_object, blank_with: :nominative)  
=>
```

```
Exercise FillInTheBlank: Marcus _____ (rosa) pulchram videt.  
  Correct Answer: rosam  
  Wrong answers given: 0
```

unsolved

Erstellung einer Lückentextübung:

- Direktes Objekt „rosam“ wird durch Lücke ersetzt.
- Nominativ in Klammer hinter Lücke gibt Hinweis

e-learning

```
=> Parsed Sentence: Marcus rosam pulchram videt.  
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```

Color keys:

```
  SBJ: subjects  
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```
> ex = sentence.create_exercise(:FillInTheBlank, target: :direct_object, blank_with: :nominative)  
=>
```

```
Exercise FillInTheBlank: Marcus _____ (rosa) pulchram videt.  
Correct Answer: rosam  
Wrong answers given: 0
```

unsolved

```
> ex.run
```

Fill in the correct form.

```
Marcus _____ (rosa) pulchram videt. => rosae  
rosa should be a Direct Object to videt, but rosae is Genetivus
```

Please try again!

Fill in the correct form.

```
Marcus _____ (rosa) pulchram videt. => rosam
```

Correct!

```
=>
```

```
Exercise FillInTheBlank: Marcus _____ (rosa) pulchram videt.
```

```
Correct Answer: rosam
```

```
Wrong answers given: 1
```

solved

**Programm reagiert
auf falsche Antwort**

User wird getracked

Ausblick

- Informationsextraktion
 - „Der elektronische Caesar“ (Projektantrag)
- Zusammenarbeit mit *open philology* Partnern:



Digital Humanities Leipzig



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