

TextCritical.net - Feature #466

Lemma lookup

12/03/2012 05:40 AM - Luke Murphey

Status:	Closed	Start date:	12/22/2012
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.2		
Description			
Create the ability to lookup a Greek word and get a parse.			
Subtasks:			
Task # 471: Diogenes Lemma Importer			Closed
Task # 472: Lemma lookup REST API			Closed
Bug # 480: Make morphology lookups insensitive to browser differences			Closed
Bug # 481: Make morphology lookups not dependent on case			Closed
Bug # 482: Do not list spaces as words for morphology lookups			Closed
Bug # 483: Do not include punctuation as part of in words for morphological lookups			Closed
Task # 484: Set style of word morphology links			Closed
Task # 473: Lemma lookup popups			Closed
Task # 479: Diogenes Analyses Importer			Closed
Bug # 492: Analysis entries are not matching the extraction regular expression			Closed
Feature # 491: Support lemma lookups on basic forms			Closed
Bug # 493: Morphological parsing results in redundant rows			Closed

History

#1 - 12/03/2012 05:48 AM - Luke Murphey

The format of Diogenes' greek-lemmata file is as follows:

Lexical Form\tNumber\tForm(info_list)

Below is an example:

```
a(/bra 537850 a(/bra (fem nom/voc/acc dual) (fem nom/voc sg (attic doric aeolic)) a(/brai (fem nom/voc/acc pl) (fem dat sg (attic doric aeolic)) a(/brais (fem dat pl) a(/bran (fem acc sg (attic doric aeolic)) a(/bras (fem acc pl) (fem gen sg (attic doric aeolic)) a(/bra| (fem nom/voc pl) (fem dat sg (attic doric aeolic)) a(bra=n (fem gen pl (doric aeolic)) a(brw=n (fem gen pl)
a(/bruna 575884 a(/bruna (neut nom/voc/acc pl)
a(/dhma 1744787 a(/dhma (neut nom/voc/acc sg)
```

Greek analyses:

Lexical form\t{Identifier Unknown Form1,Form2\tDefinition\tAttributes}

```
!a/bais {49671719 9 a_(/bais,h(/bh youthful prime fem dat pl (doric)}
!a/brois {30699944 9 e)/brois,e)/bros he-goat masc dat pl}
!a/can {1504414 9 a)/can,a)/gw lead aor part act neut nom/voc/acc sg}
!a/cin {38523404 9 e)/cin,e)/ceimi2 sum imperf ind act 3rd pl (epic)}
!a/cios {11409341 9 a)/cios,a)/cios counterbalancing masc nom sg}
```

#2 - 12/09/2012 12:02 AM - Luke Murphey

It looks like Diogenes doesn't include all forms. I don't see participles for example.

#3 - 12/26/2012 10:26 AM - Luke Murphey

Still seeing duplicate entries for some lookups. Look up προσδοκῶν in [Acts 3:5](#) for an example.

#4 - 12/27/2012 08:12 AM - Luke Murphey

- *Status changed from New to Closed*
- *Assignee set to Luke Murphey*