

## TextCritical.net - Feature #551

### Lexicon support: Liddell and Scott (Middle)

03/09/2013 08:22 AM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	02/20/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Luke Murphey	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.0		
<b>Description</b>			
<b>Subtasks:</b>			
Task # 1209: Create L&S parser			<b>Closed</b>
Task # 1210: Create lexicon model			<b>Closed</b>
Task # 1211: Create lexicon importer			<b>Closed</b>
Task # 1212: Create lexicon lookup			<b>Closed</b>
Task # 1213: Lookup L&S definitions from word lookup			<b>Closed</b>
Task # 2322: Determine data structure			<b>Closed</b>
Feature # 2325: Convert titles from beta-code			<b>Closed</b>
Feature # 2328: Descriptors ought to be the word form			<b>Closed</b>
Bug # 2330: LSJ cannot be exported to an epub			<b>Closed</b>
Feature # 2333: Populate lexicon entries upon import			<b>Closed</b>
Feature # 2334: Migrations don't apply			<b>Closed</b>
Task # 2344: Import LSJ			<b>Closed</b>
Feature # 2354: Improve chances of a lookup match			<b>Rejected</b>
Bug # 2355: Cannot index LSJ			<b>Closed</b>

#### Associated revisions

##### Revision 881 - 11/19/2018 08:28 PM - lukemurphey

Breaking out the division level processing to a separate function

Reference #551

##### Revision 919 - 11/19/2018 08:28 PM - lukemurphey

Breaking out the division level processing to a separate function

Reference #551

##### Revision 885 - 11/19/2018 11:16 PM - lukemurphey

Styling the lexicon content

Reference #551

##### Revision 923 - 11/19/2018 11:16 PM - lukemurphey

Styling the lexicon content

Reference #551

**Revision 891 - 11/21/2018 04:08 PM - lukemurphey**

Improving support for LSJ

Reference #551

**Revision 929 - 11/21/2018 04:08 PM - lukemurphey**

Improving support for LSJ

Reference #551

**Revision 897 - 11/23/2018 08:18 PM - lukemurphey**

Making the import policy use a different name for the LSJ work

Reference #551

**Revision 935 - 11/23/2018 08:18 PM - lukemurphey**

Making the import policy use a different name for the LSJ work

Reference #551

**History**

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**#1 - 09/29/2013 06:48 PM - Luke Murphey**

See <http://stephanus.tlg.uci.edu/ljs/#eid=1&context=lsj> for a similar concept.

**#2 - 11/05/2013 06:24 AM - Luke Murphey**

- Target version set to 3.0

**#3 - 11/05/2013 06:30 AM - Luke Murphey**

```
<div0 type="alphabetic letter" n="*a">
  <head lang="greek">*A</head>
  <entry key="a)a/atos" type="main" id="n0">
    <form>
      <orth extent="full" lang="greek">a)a/atos</orth>
    </form>
    <etym>
      <foreign lang="greek">a)a/a_tos</foreign> from <foreign lang="greek">a</foreign> privat. <!--a_privat
--> <foreign lang="greek">a)a/w.</foreign>
    </etym>
    <sense level="0" n="0" id="n0.0"><foreign lang="greek">a)a/a_tos</foreign>: in <usg>Il.</usg> with penult
t. long, <trans><tr>not to be injured, inviolable</tr></trans>, <foreign lang="greek">nu=n moi o)/mosson a)a/a
_ton *stugo\s u(/dwr</foreign>, because the gods swore their most binding oaths thereby.
    </sense>

    <etym><foreign lang="greek">a)a/atos</foreign> from <foreign lang="greek">a</foreign> copulat. <!--a_cop
ul-->, <foreign lang="greek">a)a/w.</foreign>
    </etym>
    <sense level="0" n="0" id="n0.1"><foreign lang="greek">a)a/atos</foreign>: in <usg>Od.</usg> with penult
. short, <trans> <tr>hurtful, perilous, awful</tr></trans>; <foreign lang="greek">a)/eqlos a)a/atos.</foreign
n></sense>
  </entry>
```

#### #4 - 11/05/2013 06:52 PM - Luke Murphey

A database design might look like this:

- lexicon (table)
- letter (table)
  - entry (table)
    - form (if multiple forms are associated with an entry)
      - etymology / sense
      - ls id
      - level
      - translation

#### #5 - 02/20/2016 02:31 AM - Luke Murphey

Questions:

1. Is the id value something significant that must be persisted?
2. How is the level attribute used?
3. How can references be linked to works in textcritical.com?

#### #6 - 02/20/2016 02:33 AM - Luke Murphey

- Subject changed from *Lexicon support: Liddel and Scott* to *Lexicon support: Liddell and Scott*

See <http://www.perseus.tufts.edu/hopper/text?doc=Perseus%3Atext%3A1999.04.0058>

#### #7 - 02/20/2016 11:30 PM - Luke Murphey

Need to parse out all of the <usg> tags and include a table that allow them to be referenced to works.

#### #8 - 07/18/2016 05:54 PM - Luke Murphey

Mote lexicons: <https://sourceforge.net/projects/zefania-sharp/files/Dictionaries/ENG/>

#### #9 - 11/23/2018 05:06 PM - Luke Murphey

- Subject changed from *Lexicon support: Liddell and Scott* to *Lexicon support: Liddell and Scott (Middle)*

#### #10 - 12/30/2018 02:08 AM - Luke Murphey

- Status changed from *New* to *Closed*