

TextCritical.net - Bug #2726

References are cached with the verse ID (even though it is the same chapter)

05/11/2020 04:40 PM - Luke Murphey

Status:	Closed	Start date:	05/11/2020
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	4.0		
Description			

Associated revisions

Revision 1155 - 05/23/2020 08:50 PM - luke.murphey

Adding improved cache control

It not doesn't cache verses

It also can load a chapter and then add in the verse info

Reference #2726

Revision 1156 - 05/23/2020 11:02 PM - luke.murphey

Improving cache handling

Reference #2726

History

#1 - 05/22/2020 11:34 PM - Luke Murphey

- Target version changed from Plus_2 to 4.0

#2 - 05/22/2020 11:53 PM - Luke Murphey

Obs:

- The following changes when a verse to highlight is selected
 - verse_to_highlight
 - verse_not_found
 - warnings
 - title

Qs:

- How do I determine what verse to highlight?
 - Comes from get_division_and_verse
- What part of the API response is so slow?
 - The rendering of the HTML is a big part
- How do I get the browser to cache the responses?
 - <https://docs.djangoproject.com/en/3.0/ref/utils/#module-django.utils.cache>

Solns:

- Cache the response manually, add in the verse data afterwards
 - I could have the system store only the chapter part long-term

- The cache system could check for existence of a match for the URL. If it finds one, it can assume it was for a chapter only and just return what it got (and not bother with the verse only functionality).
- The cache key ought to be the URL portion of the work (work and divisions)

Refs:

- <https://docs.djangoproject.com/en/3.0/topics/cache/>

#3 - 05/23/2020 08:51 PM - Luke Murphey

I think I need to not cache response with leftovers. This is currently ignored.

#4 - 05/23/2020 11:02 PM - Luke Murphey

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*