

TextCritical.net - Bug #2755

Clicking a verse causes a complete reload

05/21/2020 06:16 AM - Luke Murphey

Status:	Closed	Start date:	05/21/2020
Priority:	High	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	4.0		
Description			

Associated revisions

Revision 1157 - 05/24/2020 04:16 AM - luke.murphey

Fixing caching issues when merging in verse info

Reference #2755

Revision 1158 - 05/24/2020 04:41 AM - luke.murphey

Code cleanup

Reference #2755

Revision 1159 - 05/24/2020 05:12 AM - luke.murphey

Adding a description of the verse to the output

Reference #2755

History

#1 - 05/22/2020 09:04 PM - Luke Murphey

- % Done changed from 0 to 70

Qs:

- How does the history get loaded right now?
 - Uses setTimeout in highlightVerse()
- When is updateHistory() called? Would I need to include the ability to set history with this?
 - navigateToChapter()
 - changeWork()
 - onSelectWork()
 - changeChapter()
 - goToReference()
 - goToNextChapter()
 - goToPriorChapter()
 - From loadChapter() when redirected
 - This one could use the verse to highlight
- Why does highlightOverridden have to exist in Chapter?
- How would I select the verse with <https://github.com/remarkablemark/html-react-parser>?
 - See <https://repl.it/@remarkablemark/html-react-parser-56>

Solns:

- Have onVerseClick() loadChapter directly

- Would not update the URL
- Would not fix history lookup
- **[Partial Fix]** Keep a history of verses to chapters, don't reload accordingly
 - This works, but you need to handle two others things:
 - Know what chapter to load when the user changes to another verse in another chapter
- Have a call de-reference the verse before loading it
 - Not sure that the call is actually necessary
- **[Done]** Do I have a way to determine what chapter is loaded?
 - The reference list does support this now
- What are the scenarios to test?
 - **[Done]** Load chapter plain, change verse
 - **[Done]** Load chapter, change verse, change to another chapter, change to verse, then use browser back button to go to first chapter
 - This doesn't work yet because loadChapter() doesn't use the cached href
 - I could make loadChapter use the href, but Chapter doesn't
 - **[Done]** Load chapter/verse, change verse
 - **[Done]** Load chapter, change verse, change chapter, change verse, use browser back button once
 - This loads the chapter again because I am not populating the reference list on first load
 - I have this working, but it doesn't update all of the UI (like the verse indicator in the reference input nor the highlighted verse)
- **[Done]** Have history push the ID of the verse so that it can be reloaded
 - I could do this in componentDidUpdate but I would need to verify that I'm not responding to my own update
 - <https://reactjs.org/docs/react-component.html#componentdidmount>
 - I might be able to get this in render()
 - This would be in location.state
- Use the match.params to find the verse number and setState accordingly
 - I'm not sure how to determine if this URL includes a verse reference though
- **[Done]** Parse the HTML and select the verse
 - <https://medium.com/@remarkablemark/an-alternative-to-dangerously-set-innerhtml-64a12a7c1f96>

Obs:

- Overall, I don't like how verse handling works as it pertains to verses
 - Mapping verses to chapters is hard to know (is a verse part of the current chapter?)
- Chapter doesn't know what chapter is loaded and thus include it in the onVerseClick handler

#2 - 05/24/2020 05:12 AM - Luke Murphey

Problem: the verse reference doesn't change when the user navigates via the browser back/forth buttons.

Qs:

- What states are based on the reference?
 - URL (already handled)
 - Selected verse (already handled)

◦ Reference in input box

#3 - 05/24/2020 05:15 AM - Luke Murphey

- *Status changed from New to Closed*

- *% Done changed from 70 to 100*