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