

## TextCritical.net - Task #2020

### Modularize view code

08/25/2017 05:00 PM - Luke Murphey

|   |              |                        |            |
|---|--------------|------------------------|------------|
| <b>Status:</b>                          | Closed       | <b>Start date:</b>     | 09/08/2017 |
| <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>                  | 2.0          |                        |            |
| <b>Description</b>                      |              |                        |            |
| Switch to Backbone or Vue.js            |              |                        |            |
| <b>Subtasks:</b>                        |              |                        |            |
| Task # 2053: Modularize the search view |              |                        | Closed     |
| Task # 2057: Modularize the list view   |              |                        | Closed     |

### Associated revisions

#### Revision 790 - 09/11/2017 05:09 AM - lukemurphey

Removing unnecessary functions

Reference #2020

#### Revision 805 - 09/11/2017 05:09 AM - lukemurphey

Removing unnecessary functions

Reference #2020

#### Revision 798 - 09/12/2017 07:21 AM - lukemurphey

Added new about dialog modal

Reference #2020

#### Revision 813 - 09/12/2017 07:21 AM - lukemurphey

Added new about dialog modal

Reference #2020

#### Revision 799 - 09/12/2017 07:25 AM - lukemurphey

Broke the riot tags into a separate file

Reference #2020

#### Revision 814 - 09/12/2017 07:25 AM - lukemurphey

Broke the riot tags into a separate file

Reference #2020

## History

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### #1 - 08/27/2017 05:20 AM - Luke Murphey

See <https://vuejs.org/v2/guide/single-file-components.html>,  
<https://medium.com/js-dojo/7-ways-to-define-a-component-template-in-vuejs-c04e0c72900d>

### #2 - 09/04/2017 10:51 PM - Luke Murphey

<http://riotjs.com/>

### #3 - 09/05/2017 12:49 AM - Luke Murphey

Possible implementation:

Phase 1:

- About dialog
- Content me dialog
- Wiki dialog
- Work info dialog

Phase 2:

- Content view (could make loading dual works possible)
- Select work dialog

### #4 - 09/05/2017 12:50 AM - Luke Murphey

Some fixes needed:

- Need space following the progress bar
- Need to show the title even if there is no section info
- Fix the info dialog

### #5 - 09/05/2017 05:05 AM - Luke Murphey

- Target version changed from 1.6 to 2.0

### #6 - 09/06/2017 05:24 PM - Luke Murphey

- Reader view
  - Work view
  - Download ebook view
- Search view
  - Search results
    - Search result
- Library view
- About view
- Wiki info lookup view
- Work info lookup view

## #7 - 09/07/2017 07:47 AM - Luke Murphey

Questions about riot:

- How do I call a function in the module (like opening a dialog)
- What directory should I put the tags into?
- How do you pass arguments to a riot tag?
  - <https://martinmuzatko.github.io/riot-cheatsheet/#templating-options>
- How do I load riot JS via require
  - Have to make riot global in scope for it to load
  - See also <https://stackoverflow.com/questions/43193538/unable-to-require-tag-on-server-side-in-riot-js>
  - I might be able to do this using this technique:  
<https://stackoverflow.com/questions/22210144/how-do-i-export-a-global-variable-from-require-js>
- Can a custom tag be included in another tag in a loop?
  - Can't get riot to load a nested tag
    - Using a mount call within the nesting tag
    - Using a mount call within the main code JS (that loads the nesting tag)
  - <https://codepen.io/marcusstenbeck/pen/aOzoOv>
- How can I pass data from an API call down to a tag via scripting?
  - Can wire up handlers like this: <https://github.com/riot/riot/issues/1001>
- How can I have a tag not render until it has data?
- How do I share code
  - Use mixins: <http://riotjs.com/guide/#mixins>
- How do I use if branches?
  - <https://github.com/riot/examples/tree/gh-pages/if-else-elseif>

## #8 - 09/08/2017 05:03 AM - Luke Murphey

Trying to figure out a way to hand results to the searchresults tag.

## #9 - 09/12/2017 07:21 AM - Luke Murphey

What I like:

- Components are self-contained

What I don't like:

- The shared code for the observable
- The use of require.js loaded code where the dependency isn't in riot
- ~~The riot tags are all over the place~~
  - These are being loaded from a central location now

What I struggled with:

- Tag not loading
  - Tag was not registered (missing the script for riot/tag)
  - Forgot to include the tag itself

**#10 - 10/05/2018 05:44 PM - Luke Murphey**

- *Status changed from New to Closed*

- *Assignee set to Luke Murphey*