

Code inspection

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There is a **bug** that after removing a tag from ZoteroEXT main window, the UI will not update.

- How to reproduce:
 1. Create few custom tags in Zotero
 2. Use search in one of 'Rename tags' or 'Merge tags' panel to find some tags
 3. Then click 'select all'
 4. Go to the other 'Rename tags' or 'Merge tags' you have not go to
 5. Click 'select all'
 6. It will show all search result from the other panel even you are not doing searching in this panel.
- The location of the bug, in commit de8a051fedb1fe81e88cc6d8b5cd92960df505c0:
Line 115 - 117 in `chrome/content/zoteroEXTended/zoteroEXT.js`:

```
var extract = id.split('-')[0]+'-tag-select'  
this.ZEXTwindow.document.getElementById(extract).checked=false  
this.ZEXTwindow.document.getElementById(extract).label="Select All";
```
- Suggestion for fix
There are issue with the timing with the select the search result, it should only happen after select checkbox, not happened at the time search box changed, then extract the result from the UI, here are the fix for this.
First, Once search tags changed, reset selected all:

```
this.resetSelectAll();
```


Then, extract the data once the checkbox selected:
In `selectedToggle` function:

```
var extract = domId.split('-')[0] + "-tag-textbox";  
var searchTag = this.ZEXTwindow.document.getElementById(extract).value;
```

Poor coding style

There are repeating codes in this commit, this could be fix with a separated functions

Missing documentation

Overall, codes in the repository were least amount of commenting, for the file I inspected, no codes documented.

Poor testing

This module tested using Acceptance testing, which means the feature and functionality was tested through UI, however, the function alone and module was not tested using Unit test and other method of testing.