

When all you've got is a hammer...



**Solving all a librarian's problems
with 8 simple javascript bookmarklets**

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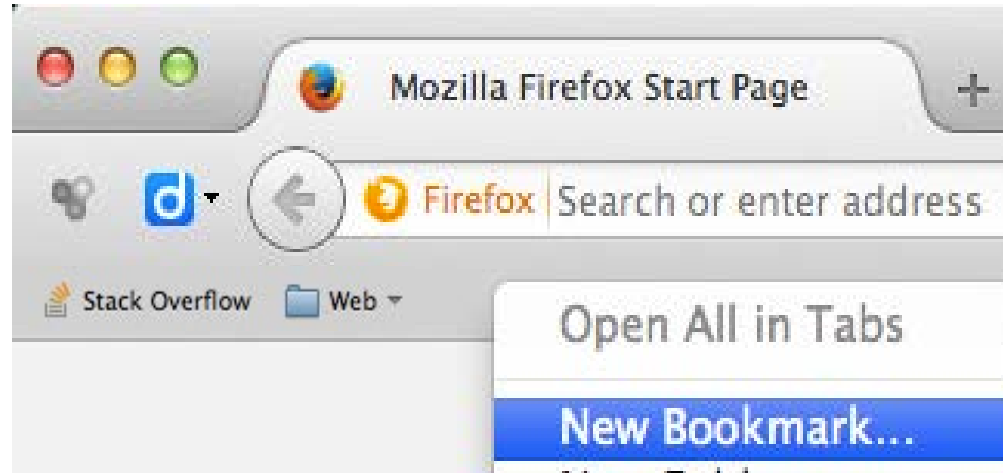


Here's the thing

- ❖ Limited infrastructure
- ❖ Limited control
- ❖ Limited expertise

Bookmarks

(right-click in the
bookmarks toolbar)



Name:

Location:

Tags: ▼

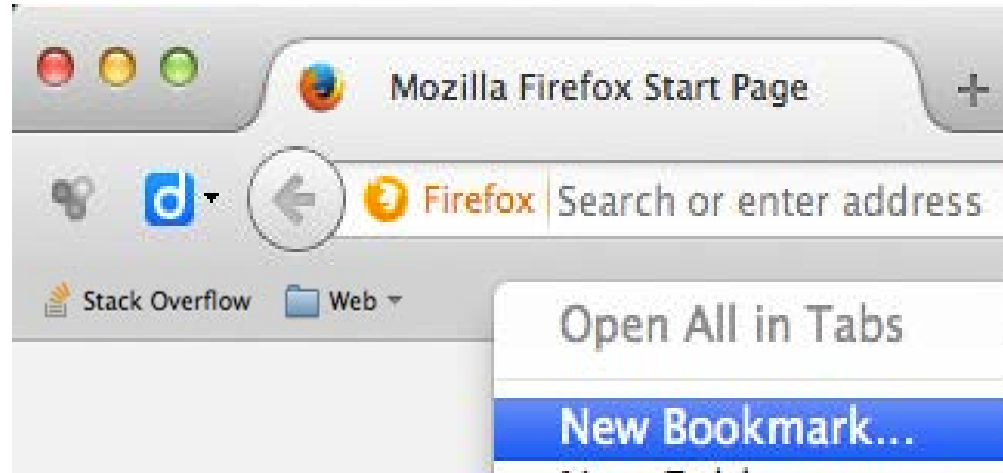
Keyword:

Description:

Load this bookmark in the sidebar

Bookmarklets

(right-click in the
bookmarks toolbar)



Name:

Location:

Tags: ▼

Keyword:

Description:

Load this bookmark in the sidebar



Mea tuatahi

I want to purchase this article

Price: \$32

In order to purchase this article you must be a registered user.

Register now

Modify the page URL

```
javascript:(function(){  
  location.href=  
  'http://ezproxy.lincoln.ac.nz/login?url='  
  +location.href;  
})();
```

<https://github.com/deborahfitchett/goldenhammer>



Mea tuarua

that's the point of #openscience

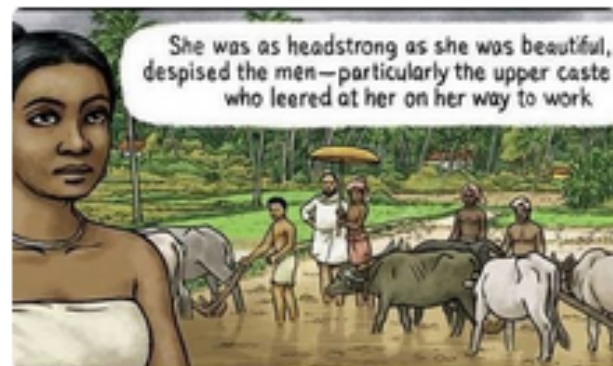
Matt Jones @metamattj
Brewer: "Do you expect me to just give my data away so that anyone can use it?" The answer is "yes".
#openscience eos.org/editors-vox/do...



GoodScienceIndonesia @... 2h
Writing a short post to showcase a view on preprints from Prof. Bryan Gaensler @SciBry when he



Retweeted
scroll.in @scroll_in 1h
A Travancore Tale: The graphic story of Nangeli, the woman who cut off her breasts to protest a tax
bit.ly/2xcCpUy



Retweeted
Audrey Watters @audreywa... 3d
Here's the transcript of my talk today at MIT: The History of the Future of Learning Objects
hackededucation.com/2017/09/14/lea...



Retweeted
UX Fika @UXFika 15h
Personas vs. jobs-to-be-done
nngroup.com/articles/perso...



Email the page to someone

```
javascript:(function(){  
  location.href='mailto:me@home.com'  
  ?body='+location.href+'  
  &subject='+document.title;  
})();
```

<https://github.com/deborahfitchett/goldenhammer>



Mea tuatoru

▼ MARC Record

LDR 01112cam a2200361 a 4500
001 5423607
003 True
005 20130701041837.0
008 121024s2012 vau 000 1 eng
010 | \$a 2012040017
020 | \$a 9780963538406 (pbk.)
020 | \$a 0963538403 (pbk.)
035 | \$a (OCoLC)814529418
040 | \$a DLC \$b eng \$c DLC \$d OCLCO \$d CDX
042 | \$a pcc
049 | \$a AOPP
050 0 0 \$a PS3613.Y4726 \$b T6 2012
082 0 0 \$a 813/.6 \$2 23
092 | \$a F \$b MYE
100 1 | \$a Myers, Karen, \$d 1953- \$0 (True)568688
245 1 0 \$a To carry the horn : \$b the hounds of Annwn : 1 / \$c Karen Myers.
250 | \$a 1st ed.
260 | \$a Hume, Va. : \$b Perunas Press, \$c 2012.
300 | \$a x, 427 p. ; \$c 22 cm.
490 1 | \$a Hounds of Annwn ; \$v 1
650 0 | \$a Fox hunting \$v Fiction. \$0 (True)513357
655 7 | \$a Fantasy fiction. \$2 lcgft \$0 (True)434956
830 0 | \$a Hounds of Annwn ; \$v 1.
949 | \$a MYE \$v 1 \$c 1 \$h BEST \$i 33240005002913 \$m ALTOONA \$p 17.99
994 | \$a C0 \$b AOP
998 | \$a a264968
999 | \$a MYE 1 \$w DEWEY \$c 1 \$i 33240005002913 \$l ADULT \$m ALTOONA \$p \$17.99
\$r Y \$s Y \$t FICTION \$u 7/3/2013 \$x BOOK \$z FICTION \$0 DONATION
901 | \$a 5423607 \$b Unknown \$c 5423607 \$t biblio

Go somewhere based on user input

```
javascript:(function(){  
  var field=prompt('What MARC field?');  
  if(field){  
    location.href=  
      'http://www.oclc.org/bibformats/en/'  
      + field.charAt(0) + 'xx/'  
      + field + '.html';  
  }  
})();
```

<https://github.com/deborahfitchett/goldenhammer>





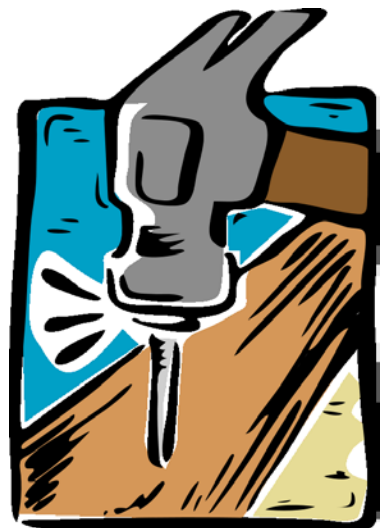
Mea tuawhā

- Allan, R. P. and B. J. Soden. 2008. Atmospheric warming and the amplification of precipitation extremes. *Science* 321 (5895):1481-1484, **DOI:** 10.1126/science.1160787.
- Allen, M. R., D. J. Frame, C. Huntingford, C. D. Jones, J. A. Lowe, M. Meinshausen, and N. Meinshausen. 2009. Warming caused by cumulative carbon emissions towards the trillionth tonne. *Nature* 458 (7242):1163-1166, **DOI:** 10.1038/nature08019.
- Alley, R. B., P. U. Clark, P. Huybrechts, and I. Joughin. 2005. Ice-sheet and sea-level changes. *Science* 310 (5747):456-460, **DOI:** 10.1126/science.1114613.
- Allison, I., R. B. Alley, H. A. Fricker, R. H. Thomas, and R. C. Warner. 2009a. Ice sheet mass balance and sea level. *Antarctic Science* 21 (5):413-426, **DOI:** 10.1017/S0954102009990137.

Go somewhere based on selection

```
javascript:(function(){
  var selected=document.selection?
    document.selection.createRange().text>window.g
    etSelection?window.getSelection().toString():doc
    ument.getSelection?document.getSelection():"";
  if(selected){
    location.href='https://doi.org/'+selected;
  }
})();
```

<https://github.com/deborahfitchett/goldenhammer>





Mea tuarima

higher employee commitment when employees' cultural values were present and manifested within workplace practices. They also reported that of the five core values, wairuatanga could stand independently as a value, and the others—manaakitanga, whakawhanaungatanga, **auahatanga** and kaitiakitanga—could be afforded a common dimension—hakamana tangata (placing people first).

□(Harris, F., Macfarlane, S., Macfarlane, A., & Jolly, M. (2016). Māori values in the workplace: Investing in diversity. *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 5(1), 48–62. <https://doi.org/10.20507/MAIJournal.2016.5.1.4>)

Open a new window

```
javascript:(function(){
  var selected=document.selection?
    document.selection.createRange().text>window.getSelection()?window.getSelection().toString():document.getSelection?document.getSelection():";
  if(selected){
    var w=window.open
      ("','_blank','scrollbars=yes,height=600,width=800');
    w.location='http://www.maoridictionary.co.nz/search?
      keywords='+selected;
  }
})();
```

<https://github.com/deborahfitchett/goldenhammer>





Mea tuaono

Nau mai, tauti mai – Welcome!



We're currently **open** from 08:00 to 21:00. [More hours](#)

LibrarySearch

Shortc

Find books, articles, theses, & more...

Search

[Advanced Search](#) | [Browse Search](#) | [Databases](#)

Make the page editable

```
javascript:(function(){  
  document.body.contentEditable='true';  
  document.designMode='on';  
  void(0);  
})();
```

<https://github.com/deborahfitchett/goldenhammer>



Mea tuawhitu

The screenshot shows the EQUELLA dashboard interface. At the top right, a blue bar contains the text "GUEST" next to a user icon. Below this, the EQUELLA logo is displayed on the left, featuring a blue square with a white grid pattern and the text "EQUELLA" and "PEARSON". On the right side of the dashboard, the word "Dashboard" is written in a large, blue font. A navigation menu is located on the left side of the main content area, containing two items: "Login to EQUELLA" with a blue square icon and "Dashboard" with a blue square icon. A "Help" button with a downward arrow is positioned in the top right corner of the main content area. The main content area itself is a light beige box with a white background, containing the text "Welcome to EQUELLA" and two instructions: "Select an option from the navigation menu to the left to use EQUELLA features." and "Select the **HELP** button to show or hide online help."

GUEST

EQUELLA
PEARSON

Dashboard

Help

Login to EQUELLA

Dashboard

Welcome to EQUELLA

Select an option from the navigation menu to the left to use EQUELLA features.

Select the **HELP** button to show or hide online help.

Use an external stylesheet

```
javascript:(function(){
  var style=document.createElement('link');
  style.rel='stylesheet';
  style.type='text/css';
  style.href='http://example.com/your.css';
  document.getElementsByTagName
    ('head')[0].appendChild(style);
})();
```

<https://github.com/deborahfitchett/goldenhammer>



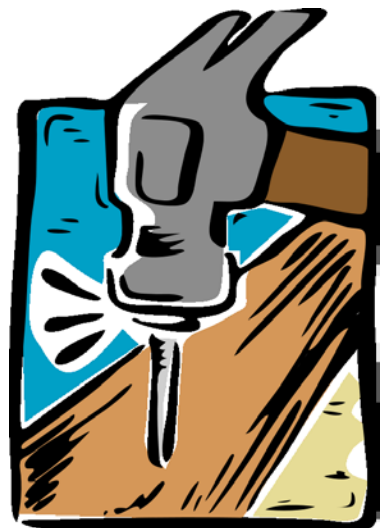
Mea tuawaru

```
31 var selection = document.selection?document.selection.createRange().text>window.getSelection?window.g
32 for(i=0;i<regexp.length;i++) { // Search for permalinks by regexp
33   if(!regexp[i][0].test(selection)) { // If nothing selected or nothing found in selection, look in w
34     selection = document.body.innerHTML;
35   }
36   if(regexp[i][0].test(selection)) {
37     var doi = regexp[i][0].exec(selection)[0]; // Gets first match only
38     var link = regexp[i][1] + doi;
39     link = link.replace(regexp[i][2],'');
40   }
41   if(link) {break;} // If one kind of link is found, don't go looking for another kind
42 }
43
44 if (!link) {
45   for(i=0;i<domsearch.length;i++) { // Search for permalinks by DOM
46     var tagarray = document.getElementsByTagName(domsearch[i][0]);
47     for(j=0;j<tagarray.length;j++) {
48       if ((tagarray[j].id == domsearch[i][1]) || (tagarray[j].name == domsearch[i][1]) || (tagarray
49         var theValue;
50         switch(domsearch[i][2]) {
51           case 'value': theValue = tagarray[j].value; break;
52           case 'href': theValue = tagarray[j].href; break;
53           default: theValue = tagarray[j].value;
54         }
55         var link = domsearch[i][3] + theValue;
56       }
57     }
58   }
59 }
60
61 // Create the overlay displaying results
62 var backgroundID = "permaBackground";
63 var overlayID = "permaOverlay";
64 var checkID = "permaCheck";
65 var closeID = "permaClose";
66 var linkID = "permaLink";
67 var cssID = "permaCSS";
68 var scriptID = "permaScript";
69
70 var theContent = link ? instructions + '<br/><div id = "' + linkID + '">' + link + '</div>' : error;
71 theContent = "<div>" + theContent + "</div>";
72
73 theChecker = link ? '<div id="' + checkID + '"><a href="' + link + '" target="_blank">Test link in ne
74
75 theCloser = '<div id="' + closeID + '"><a href="javascript:(function(){var%28e=\\'+backgroundID+'\\',
76
77 var theBackground = document.createElement("div"); // Partially whites-out the original page
78 theBackground.id = backgroundID;
79 document.body.appendChild(theBackground);
```

Use an external script

```
javascript:(function(){  
  var script=document.createElement('script');  
  script.id='YourScriptID';  
  script.src='http://example.com/your.js';  
  document.body.appendChild(script);  
})();
```

<https://github.com/deborahfitchett/goldenhammer>



He pātai?



Code is at:

<https://github.com/deborahfitchett/goldenhammer>



Kia ora koutou!



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