

Export Browser History

A chrome extension to export browser history to CSV and more

Introduction

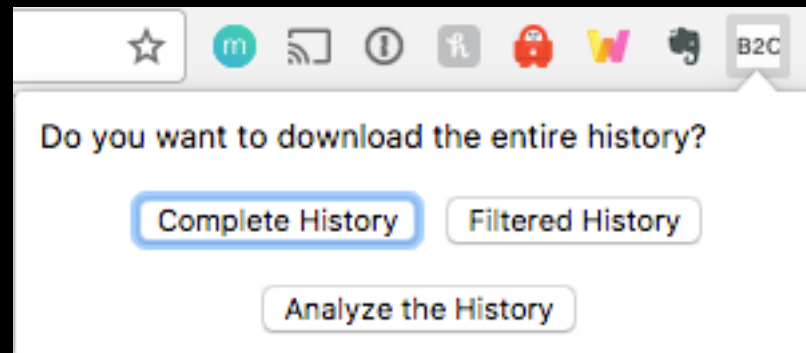
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- License: MIT
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Who is the software meant for?

- Students
 - Writing reports
 - To analyze the usage

Demo

Initial



Do you want to download the entire history?

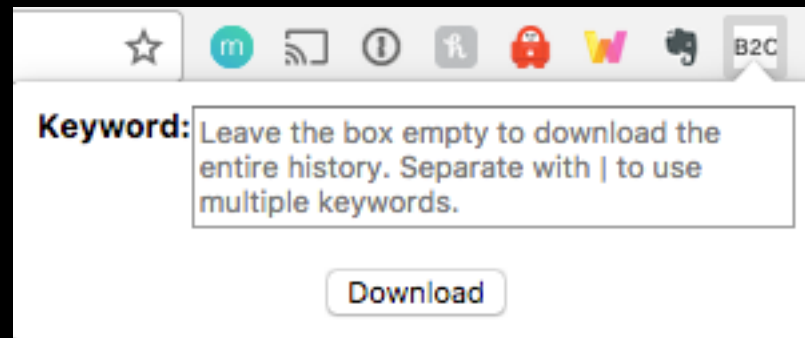
Complete History Filtered History

Analyze the History

On clicking
Complete History

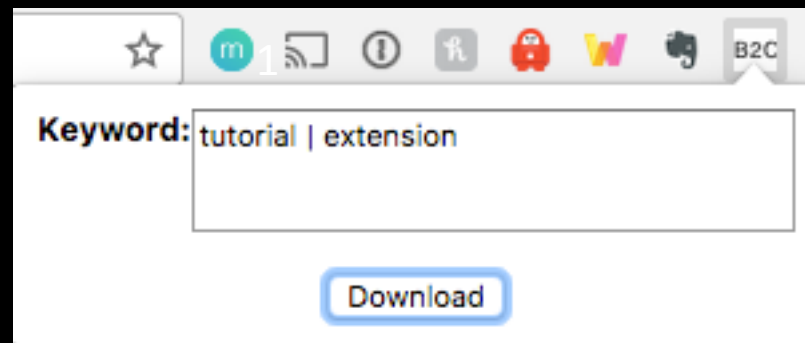
14415	https://www.google.com/url?sa=t	Tue May 16 2017 18:45:23 GMT-0700 (PDT)	1
14416	https://www.classes.cs.uchicago.e	Tue May 16 2017 18:45:22 GMT-0700 (PDT)	1
14417	https://www.google.com/url?sa=t	Tue May 16 2017 18:45:21 GMT-0700 (PDT)	1
14418	https://www.cs.utexas.edu/users/c	Tue May 16 2017 18:45:19 GMT-0700 (PDT)	1
14419	https://www.google.com/url?sa=t	Tue May 16 2017 18:45:19 GMT-0700 (PDT)	1
14420	http://web.cs.ucdavis.edu/~rogaw	Tue May 16 2017 18:44:49 GMT-0700 (PDT)	1
14421	https://www.google.com/url?sa=t	Tue May 16 2017 18:34:51 GMT-0700 (PDT)	2
14422	http://www.public.asu.edu/~ccolb	Tue May 16 2017 18:34:49 GMT-0700 (PDT)	2
14423	https://www.google.com/url?sa=t	Tue May 16 2017 18:34:48 GMT-0700 (PDT)	2
14424	https://www.google.com/search?q	Tue May 16 2017 18:15:29 GMT-0700 (PDT)	1
14425	https://www.google.com/url?sa=t	Tue May 16 2017 17:32:57 GMT-0700 (PDT)	1
14426	https://www.google.com/url?sa=t	Tue May 16 2017 17:32:50 GMT-0700 (PDT)	1
14427	http://homepages.abdn.ac.uk/k.vd	Tue May 16 2017 17:32:50 GMT-0700 (PDT)	1
14428	https://www.google.com/url?sa=t	Tue May 16 2017 17:32:49 GMT-0700 (PDT)	1
14429	http://cobweb.cs.uga.edu/~potter/	Tue May 16 2017 17:32:49 GMT-0700 (PDT)	1
14430	https://www.google.com/url?sa=t	Tue May 16 2017 17:32:48 GMT-0700 (PDT)	1
14431	http://staffwww.dcs.shef.ac.uk/pe	Tue May 16 2017 17:23:27 GMT-0700 (PDT)	1
14432	https://www.google.com/url?sa=t	Tue May 16 2017 17:23:25 GMT-0700 (PDT)	1
14433	https://cs.stackexchange.com/que	Tue May 16 2017 17:06:51 GMT-0700 (PDT)	2
14434	https://www.google.com/search?q	Tue May 16 2017 17:06:48 GMT-0700 (PDT)	1
14435	https://www.google.com/search?q	Tue May 16 2017 17:06:30 GMT-0700 (PDT)	1
14436	https://www.google.com/search?q	Tue May 16 2017 17:06:08 GMT-0700 (PDT)	2
14437	https://www.youtube.com/watch?	Tue May 16 2017 17:05:22 GMT-0700 (PDT)	2
14438	https://en.wikipedia.org/wiki/Fibo	Tue May 16 2017 17:01:25 GMT-0700 (PDT)	1
14439	https://www.google.com/url?sa=t	Tue May 16 2017 16:56:37 GMT-0700 (PDT)	1
14440	https://www.google.com/search?q	Tue May 16 2017 16:56:25 GMT-0700 (PDT)	1
14441	https://www3.nd.edu/courses//cse	Tue May 16 2017 16:56:05 GMT-0700 (PDT)	1
14442	https://www.google.com/search?q	Tue May 16 2017 16:55:56 GMT-0700 (PDT)	1

On clicking
Filtered History



The screenshot shows a web browser window with a toolbar containing icons for a star, a green circle with 'm', a Wi-Fi symbol, an information icon, a printer icon, a red robot icon, a yellow 'W' icon, a speech bubble icon, and a 'B2C' button. Below the toolbar is a 'Keyword:' label followed by a text input field. The input field contains the text: 'Leave the box empty to download the entire history. Separate with | to use multiple keywords.' Below the input field is a 'Download' button.

Specifying multiple
keywords

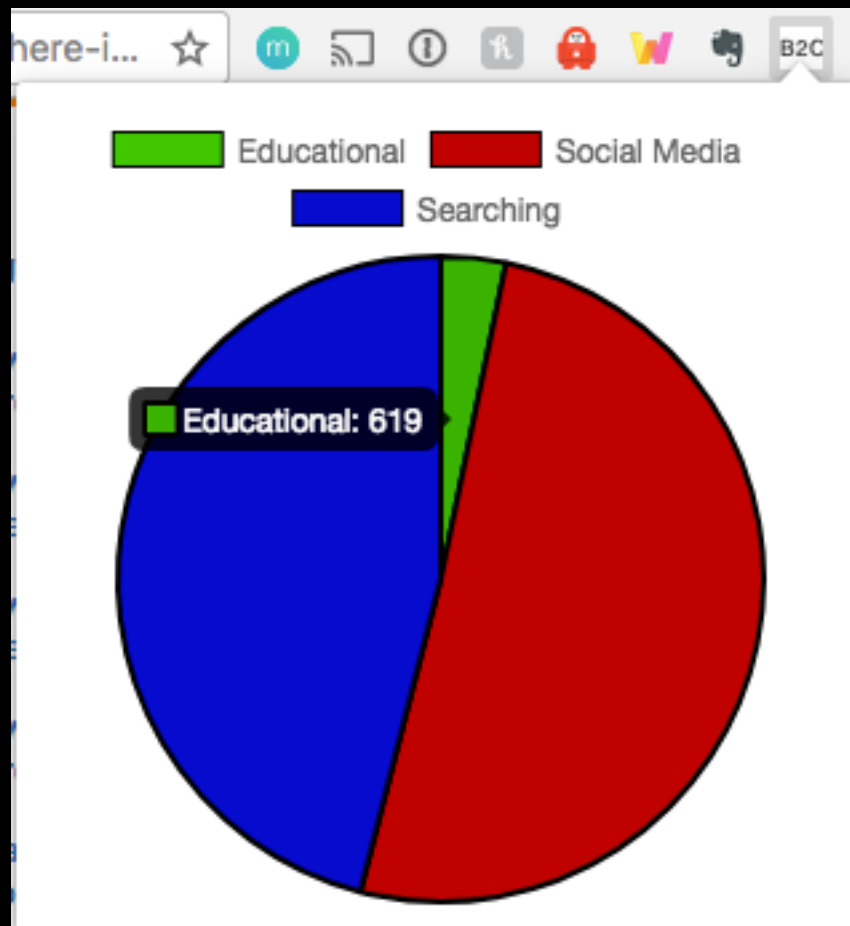


The screenshot shows the same web browser window as above. The 'Keyword:' input field now contains the text 'tutorial | extension'. The 'Download' button is highlighted with a blue border.

On clicking
Download

181	https://www.tutorialspoint.com/scala/scala_variables.htm	Mon May 22
182	https://www.tutorialspoint.com/scala/scala_environment_setup.htm	Mon May 22
183	https://www.tutorialspoint.com/scala/scala_overview.htm	Mon May 22
184	https://www.tutorialspoint.com/scala/	Mon May 22
185	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0ahUKEwj0h8m0hITU	Mon May 22
186	https://www.google.com/search?q=scala+tutorial&oq=scala&aqs=chrome..69i57j69i59j0l4.2374j0j1	Mon May 22
187	https://developer.chrome.com/extensions/history#type-HistoryItem	Mon Aug 14
188	https://developer.chrome.com/extensions/history#type-VisitItem	Mon Aug 14
189	https://developer.chrome.com/extensions/history	Mon Aug 14
190	https://chrome.google.com/webstore/category/extensions?hl=en-US&authuser=1	Mon Aug 14

On clicking
Analyze History



Other options

- History export
 - Exports in JSON format.
- Export History
 - Exports History both in CSV and JSON format but to download in CSV format the extension has to be bought for \$2.99
- Export History/Bookmarks to JSON/CSV*/XLS*
 - Default export in JSON format.
 - Have to go to <http://www.json-xls.com/json2xls> to convert it to csv.
- Do not provide options like
 - Filtering on Multiple keywords.

Motivation for decisions

- Firefox extension: More or less similar. So skipped.
- Google Charts: Cannot be used in extensions because of its content security policy which restricts inline JavaScript execution. So used Chart.js

Lessons learnt

- Stack overflow
- Documentation
- Check for existing bugs

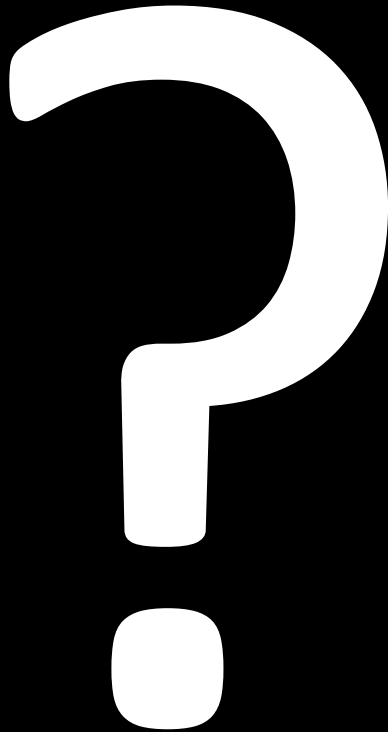
Improvements

- Speed
- User editable groups

You can reach me at

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- Personal email id: nirdeshika2533@gmail.com
- Phone Number: 503 847 4560
- Project URL: <https://github.com/Nirdeshika/ExportBrowserHistory>

Questions



Thank You