

Saving a data from html form to text file with jquery/javascript

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I'm trying to create a comments tab for my website and insert an HTML form.

1



So far my form and comments tab is ready. I'd like to create a text document to store HTML form inputs.



2

I couldn't find a proper way to do that, like C++'s `fstream`. I found some code with PHP, but I don't want to use PHP either.

Any way to do this?

[javascript](#)[jquery](#)[html-form](#)

edited Dec 10 '14 at 10:35



[Sebastiano](#)

10.3k 6 38 74

asked Dec 10 '14 at 10:02



[Getdachopa](#)

10 1 1 7

- 1 If you want to store data from an HTML form on a server you have to use some backend written in whatever language you would like to use. Most popular is surely PHP or maybe Python. If you want to use JavaScript you have to write an plugin for your Apache (if there isn't any), but I would be really concerned about the security than — [RodrigoDela](#) Dec 10 '14

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1 Answer



7



You can use `datauri` and new `download` property of anchor elements (`<a>`) to achieve it, without a server. Just randomly type something in the text box, click "export" and see what happens:

```
var container = document.querySelector('textarea');
var anchor = document.querySelector('a');

anchor.onclick = function() {
  anchor.href = 'data:text/plain;charset=utf-8,' +
    encodeURIComponent(container.value);
  anchor.download = 'export.txt';
};
```

```
<textarea></textarea>
<p><a href="#">Export</a></p>
```

[Run code snippet](#)[Expand snippet](#)

You can achieve other types of file download, just change `text/plain` to the proper MIME type, and ensure that you encode the file content correctly. For example, `<canvas>` is a good approach for generating images.

edited Dec 10 '14 at 10:33

answered Dec 10 '14 at 10:12



Leo

10k 2 26 51

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with one single .txt? This code exports current .txt when you press export, right? – [Getdachopa](#) Dec 10 '14 at 11:32

@Getdachopa In such case you need to grab all comments, format and concatenate, then you get the text content, and generate the file down. However, for this purpose I suggest you output HTML over text, because HTML may have better readability with the help of CSS. – [Leo](#) Dec 10 '14 at 13:17

how can i use this without anchor tag, by a button – [Prem](#) Feb 2 '16 at 9:33

- 1 @Prem The href and download attributes only apply to <a> elements, so you can't do this without it. However, you could make the <a> element invisible, and call its click() method when your <button> is clicked - button.onclick = function() { anchor.click(); }; – [Leo](#) Feb 2 '16 at 11:18


@Leo Thank U :) – [Prem](#) Feb 2 '16 at 12:24