

## Lisp in Summer Projects Submission

<b>Submission Date</b>	2013-10-01 22:12:19
<b>Full Name</b>	Jordan Howlett
<b>Country</b>	Canada
<b>Project Name</b>	Codemirror-cljs
<b>Type of software</b>	API
<b>General category</b>	library
<b>LISP dialect</b>	ClojureScript
<b>GitHub URL</b>	<a href="https://github.com/Jonovono/CodeMirror-cljs">https://github.com/Jonovono/CodeMirror-cljs</a>
<b>Did you start this project?</b>	Yes, all the code is written by me
<b>Project Description</b>	I want to describe my project in this form.
<b>Purpose</b>	Use codemirror in your project, but type in clojurescript instead of javascript.
<b>Function</b>	Wrapper around the codemirror api in clojurescript.
<b>Motivation</b>	As part of a larger clojurescript project I am working on that is not fully complete which is making a emacs org-mode like text editor that is more user friendly. I made this to interact with codemirror in a way similar to the rest of the project.
<b>Audience</b>	Mostly myself for the other project I am working on. Also for anyone else working on clojurescript projects and using the codemirror library.
<b>Methodology</b>	This is a very simple project. It includes a wrapper surrounding the codemirror api so you can make the calls in a clojure-ish way. It was a good way to get familiar with clojure syntax and interop between clojurescript and javascript.
<b>Conclusion</b>	It does not fully work. I have not covered every api call available. But the most common ones should be there. I

could also make it more clojure-ish so that it returns clojure maps in some cases and what not. But it works well for what I need it.

**Build Instructions**

```
git clone git@github.com:Jonovono/CodeMirror-cljs.git
```

```
lein cljsbuild once
```

**Test Instructions**

I have a few test examples in `src/cljs/codemirror-testing.cljs`

**Describe any bugs or caveats**

It is not fully complete, and has not been fully tested. But for simple uses it works great!

**Official**

I have read rules and have abided by them.

I am 18 years of age or older.

I am not living in Brazil, Quebec, Saudi Arabia, Cuba, Iran, Myanmar (Burma), North Korea, Sudan, or Syria.