

U0JBSEGHY : I also want to track a backspace to send another message out to the AsYouType formmater to pop off the last number

U14Q8S4EM : <@U0JBSEGHY>, so are you using a port to send it out to that libphonenumber-google service?

U14Q8S4EM : Regarding the backspace, you can add your own custom event listener that listens for that key code.

U0JBSEGHY : Yea I have it on the client side. So I am just working with it as some external JS client side

U0JBSEGHY : I just realised I probably also have to track deletes and cut and pastes as well :confused: haha.

U14Q8S4EM : Yeah thats all no problem if you just make an even listener that takes an `Int -> Msg`

U14Q8S4EM : Do you need any help making that kind of thing? And regarding the google service, why dont you use a port to send back whatever it is you wanted in Elm?

U0JBSEGHY : I think I might have to sit down and map it all out. I also want to accept letters and treat it as a search bar as well.

U0JBSEGHY : I have a port sending it back and showing the result elsewhere but I would like to also format the input field.

U0JBSEGHY : This is a little more fancy than I initially thought it would be haha

U14Q8S4EM : I think Ive been in your circumstance. I had an app that I wanted to listen for the enter key. There are a few ways to do it, but I ended up with..``

```
input
  [ onChange HandleField
    , onEnter HandleEnter
    , value model.inputField
  ]
[]

onEnter : Msg -&gt; Attribute Msg
``
```

U14Q8S4EM : It fired that message if the key that was pressed was the enter, and then separately, there was another event listener that listened for the changes generally

U14Q8S4EM : When you say "format the input field", you might like change or update?

U0JBSEGHY : I think I should hold 3 different states in the model. The current state of input, the state of the formatted number (human) and then the state of the number for international calling format.

U0JBSEGHY : I'm going to have a crack at what you have just outlined there. I just reread the code and it makes sense now haha

U0JBSEGHY : <@U14Q8S4EM> how does your HandleField work? Does it accept a string?

U0JBSEGHY : ``The 1st and 2nd entries in this list are different types of values.

```
327|           [ onInput FormatNumber
328|&gt;           , onChange HandleField
329|           , value model.numberToCall
330|           , placeholder "Enter a Phone Number"
331|           , class "login-form"
332|           ]
```

The 1st entry has this type:

Attribute (Msg)

But the 2nd is:

Attribute (String -> Msg)``

U0JBSEGHY : If I remove the first input field it throws errors all the way down the view. So I'm a little stuck on the types.

U14Q8S4EM : Yeah, accepting a string is what I had in mind.

U14Q8S4EM : So.. `type Msg = HandleField String | ...`

U3HQVHERX : ``Project is running at <http://localhost:8080/>
webpack output is served from /

Success! Compiled 1 module.

Successfully generated /var/folders/_c/8wr2xwdd5fgd09brqxycj080000gp/T/117631-5543-1pmxcl4.bb90w1att9.js

Hash: 585e3744c67183452465

Version: webpack 3.4.1

Time: 974ms

Asset	Size	Chunks	Chunk Names
bundle.js	628 kB	0 [emitted] [big]	main
[35]	multi (webpack)-dev-server/client?<http://localhost:8080> ./public/js/app.js	40 bytes {0}	[built]
[36]	(webpack)-dev-server/client?<http://localhost:8080>	5.83 kB {0}	[built]
[37]	./node_modules/url/url.js	23.3 kB {0}	[built]
[40]	./node_modules/querysting-es3/index.js	127 bytes {0}	[built]
[43]	./node_modules/strip-ansi/index.js	161 bytes {0}	[built]
[45]	./node_modules/loglevel/lib/loglevel.js	6.74 kB {0}	[built]
[46]	(webpack)-dev-server/client/socket.js	856 bytes {0}	[built]
[78]	(webpack)-dev-server/client/overlay.js	3.6 kB {0}	[built]
[80]	./node_modules/html-entities/index.js	231 bytes {0}	[built]
[83]	(webpack)/hot nonrecursive ^\\.\\log\$	170 bytes {0}	[built]
[84]	(webpack)/hot/log.js	1.04 kB {0}	[optional] [built]
[85]	(webpack)/hot/emitter.js	77 bytes {0}	[built]
[86]	./node_modules/events/events.js	8.33 kB {0}	[built]
[87]	./public/js/app.js	76 bytes {0}	[built]
[88]	./src/Main.elm	303 kB {0}	[built]
+ 74 hidden modules			

webpack: Compiled successfully.
...

U3HQVHERX : it says "emitted bundle.js" but i do not see it anywhere

U14Q8S4EM : Although I would name it something other than `HandleField`, maybe something more specific to what you are doing

U0JBSEGHY : Yea I am just trying to get it to compile for me first

U0JBSEGHY : The thing is having `HandleField String` throws errors on all my `onClick` handlers

U0JBSEGHY : That is once I remove the `onInput`