

U2SR9DL7Q : anyone ever made a circular zipper before?  
U2BCXMGKW : I know there's this one: <<http://package.elm-lang.org/packages/maorleger/elm-infinite-zipper/latest>>  
U6D1E91QV : is it a bad idea to use routes for navigation, changing state?  
U6D1E91QV : as in using a `a [ href &lt;| routeToString Route.Foo ] ]` instead of `a [ onClick LoadFoo ] []`  
U2SR9DL7Q : <@U2BCXMGKW> cool. gonna look through the source docs  
U2H92KKEY : <@U2LAL86AY> Some + and - symbols for expansion and what not  
U2H92KKEY : If I remember correctly  
U236M9FH9 : <@U6D1E91QV> Seems like that'd cause your app to re-init after every click... I use href + onClick w/ default prevented, so users can still middle click to open in a new tab  
U2LAL86AY : my guess it's browser related. Copy the `+` or whatever char is supposed to be. from somewhere else - And then enter in developer tools -&gt; change it there to appear somewhere on the page.

All this to see if is rendered as `+` or as something else.

it's supposed to be a `small triangle`.

U2LAL86AY : yes, my debugger has a small triangle  
U17R26VR8 : how do i decode two or more fields into a composite type using elm.decode.pipeline, ie:``  
JDP.decode SomeCompositeType  
|&gt; required "field1" JD.string  
|&gt; required "field2" JD.string  
|&gt; JD.map SomeCompositeType

```
type SomeCompositeType = SomeCompositeType String String
...
```

U23SA861Y : that would be a map2  
U23SA861Y : hmm but with the pipelines  
U17R26VR8 : i'm using NRI's decode pipeline and can't see how to ... yes... use it in the pipeline  
U23SA861Y : umm if i'm reading this right you would remove that bottom element of the pipe  
U23SA861Y : ``type SomeCompositeType = SomeCompositeType String String

```
JDP.decode SomeCompositeType
|&gt; required "field1" JD.string
|&gt; required "field2" JD.string
...
```

U17R26VR8 : that's to put the type tag so it returns SomeCompositeType  
U23SA861Y : it does that already  
U17R26VR8 : it looks like a custom field is what i'm looking  
for?<<http://package.elm-lang.org/packages/NoRedInk/elm-decode-pipeline/3.0.0/Json-Decode-Pipeline#custom>>

U23SA861Y : if i'm reading this correctly  
U17R26VR8 : ``userDecoder : Decoder User  
userDecoder =  
 decode User  
 |&gt; required "id" int  
 |&gt; custom (map2 ...)  
 |&gt; required "email" string  
...

U23SA861Y : no, you have the same problem as decoding that user type  
U23SA861Y : `User` if a function of the type `(Int -&gt; Maybe String -&gt; String -&gt; Float -&gt; User)`  
U23SA861Y : each stage of the pipeline is applying one of the parameters until you get your final user  
U23SA861Y : in your case `SomeCompositeType` is a function of the form `String -&gt; String -&gt; SomeCompositeType`