

U0LPMPL2U : I don't think `let` `in` is lazy

U23SA861Y : I like how all of this discussion is necessary simply because a function with sideeffects exists.

U37HUSJ4R : is there an online tool where you can see the compiled JS elm creates?

U37HUSJ4R : something like <<https://lebab.io/try-it>>

U4F64AKQV : <@U37HUSJ4R> Not that I know of, but I will usually compile with elm-make and then look at the JS output in my text editor when I need to do that.

U0EUHKVGB : There was something that luke hadmade a while ago to do just that.

U0EUHKVGB : <@U37HUSJ4R> There is this documentation that I started writing to cover some of the info required: <<https://github.com/eeue56/elm-ffi/tree/master/docs#elm-compiled-documentation>>

U3KSN5MAL : what was that library for checking an old model against the new model and discarding anything that doesn't match?

U3KSN5MAL : oh, is it elm-validate?

U5Q42DDMJ : Is it possible to combine union types and extensible records?

U5Q42DDMJ : Here are my types:``

```
type alias Entity a =  
  { a | uuid : String }
```

```
type ApiState a  
  = Saved a  
  | Saving a Bool  
``
```

U5Q42DDMJ : I can write something like that then : ``

```
type alias ApiEntity a =  
  ApiState (Entity a)  
``
```

U5Q42DDMJ : but I get errors such as ``Hint: Looks like a record is missing the `uuid` field.``

U3SJEDR96 : I think that should work, yes

U3SJEDR96 : <<https://ellie-app.com/3BzRvvyshnya1/0>>

U5Q42DDMJ : yes it works but not in every case

U5Q42DDMJ : I'll try to reduce my problem to a simple example I can share

U3SJEDR96 : In every case where you actually _have_ a uuid field, that should work. If you can share something that doesn't, I'm sure we can help figure out what goes wrong :slightly_smiling_face:

U5Q42DDMJ : it's when I try to use type constructor like Saved on an Entity for instance

U5Q42DDMJ : bu yes I'm working on a small example

U0CLDU8UB : Maybe this is the problematic situation? <<https://ellie-app.com/3BzWtRXHTdJa1/0>>