

U2D7NUGS1 : The thing is that on Thursday I'm giving a presentation about Elm for local meetup group and now I'm frantically preparing. So can't promise anything. I'll put a reminder for that in my calendar and get back to, probably later next week.

U3SJEDR96 : No rush, really, but I'd massively appreciate it :slightly\_smiling\_face:

U2D7NUGS1 : I really think it's a great initiative. I'm one of those who learn by experimenting, so I'll gladly help you.

U2D7NUGS1 : Just coming two weeks will be very intensive for me.

U2D7NUGS1 : I really appreciate your help.

U2D7NUGS1 : Are you Dutch?

U3SJEDR96 : Belgian, but I do speak Dutch

U2D7NUGS1 : Well, I'm in Netherlands, but I don't speak yet.

U3SJEDR96 : Where is your meetup at?

U2D7NUGS1 : It's in den Bosch:

<<https://www.meetup.com/Frontend-Developers-Javascript-Noord-Brabant/events/240756426/>>

U2D7NUGS1 : That's even better: `` decodeData : Decode.Value -> String

decodeData json =

case Decode.decodeValue (<<http://Decode.at>|Decode.at> [ "statuz" ] Decode.string) json of

Ok value ->

value

Err message ->

Debug.crash message

...

U2D7NUGS1 : :boom: :smile:

U3SJEDR96 : Ah, too bad I can't make it there, I'd have loved to see that :slightly\_smiling\_face:

U2D7NUGS1 : I hope it will be recorded.

U2D7NUGS1 : You may take a look at <<https://github.com/lzrski/elm-polymer/tree/pre-publish>>

U2D7NUGS1 : It's work in progress. Unpublished and very poorly documented.

U2D7NUGS1 : What I'm trying to do now is reimplement the scaffolding script in Elm. It's getting too hairy for shell scripting.

U2D7NUGS1 : Basically I'm trying to generate Elm code with Elm program :slightly\_smiling\_face:

U2G4P6QJ2 : Is there some convenient syntax for "updating" these kind of types? ->``

type MyType = MyType Int String

...

I know for records I can do this:

...

{ record | someField = someValue }

...

But for the first kind I keep desstructuring the type and "rebuilding" it from scratch every time..

U3LT1UTPF : If it's recorded, please share (I also speak Dutch)

U3LT1UTPF : <@U2D7NUGS1> ^^

U2G4P6QJ2 : Right now I do this:``

changeNr : MyType -> Int-> MyType

changeNr (MyType \_ str) newNr = MyType newNr str

...

U48AEBJQ3 : <@U2G4P6QJ2> You are already doing the right thing.

U48AEBJQ3 : Although, `MyType` should be the last parameter. It makes pipelining easier.

U48AEBJQ3 : And you might do `mapNr : (String -> String) -> MyType -> MyType`

U2G4P6QJ2 : Thanks a lot <@U48AEBJQ3>. I will keep that in mind, it makes perfect sense.

U62Q5C999 : Hi, just started with learning elm. Coming from react redux. I wonder is there something like redux store in elm? Some global state container and message bus to change it?

U2G4P6QJ2 : Yes there is. Check out the docs on "The Elm Architecture". <<https://guide.elm-lang.org/architecture/>>.