~~~~
U48AEBJQ3 : <@U6531GSTW> <https://ellie-app.com/3HGvc3fZgc5a1/0>
U48AEBJQ3 : I fixed the Json.Decode imports so that they referenced the correct thing, then I reworked the building of the Aufgabe record. When you do a bunch of `andMap` like that, you have to match the structure of the record precisely. I am just presuming the names in the JSON are the same as in the Elm record.
U48AEBJQ3 : Now you have two decoders to write. `dayDecoder : Decoder Day` and `monthDecoder : Decoder Month`
U6531GSTW : dayFromString : String -&gt; Result String Date.DaydayFromString day = case day of
    "Mon" -&gt; Ok Mon
    "Tue" -&gt; Ok Tue
    "Wed" -&gt; Ok Wed
    "Thu" -&gt; Ok Thu
    "Fri" -&gt; Ok Fri
    "Sat" -&gt; Ok Sat
    "Sun" -&gt; Ok Sun
    _ -&gt; Err "not a valid day"

U48AEBJQ3 : Looks solid.
U0JFEBK6F : a bit late compiling example with some holes to fill in: <https://ellie-app.com/3GpdHFztdsta1/11>
U6531GSTW : umm its looks like this <https://ellie-app.com/3HGC3s98j2xa1/1>
U6531GSTW : what argument am i missing?
U48AEBJQ3 : You need to convert your `String -&gt; Result String Day` into a `Decoder Day` by having an extra function which has `JD.string |&gt; JD.andThen (JDE.fromResult &lt;&lt; dayFromString)`
U6531GSTW : uhh how would that look like, i am a bit clueless right now
U48AEBJQ3 : ```dayDecode : Decoder Day
dayDecode =
    JD.string
        |&gt; JD.andThen (JDE.fromResult &lt;&lt; dayFromString)

dayFromString : String -&gt; Result String Date.Day
dayFromString day =
  case day of
    "Mon" -&gt; Ok Mon
    "Tue" -&gt; Ok Tue
    "Wed" -&gt; Ok Wed
    "Thu" -&gt; Ok Thu
    "Fri" -&gt; Ok Fri
    "Sat" -&gt; Ok Sat
    "Sun" -&gt; Ok Sun
    _ -&gt; Err "not a valid day"
```

U6531GSTW : for month also?
U6531GSTW : yeah guess so..
U48AEBJQ3 : Yep.
U23SA861Y : If it is encoded as a time stamp you should be able to use some the libraries for that?
U6531GSTW : done, and now there is this a mismatch? <https://ellie-app.com/3HGC3s98j2xa1/2>
U3BTVEFQU : hey folks, hopefully you enjoyed your weekends :slightly_smiling_face:
U6531GSTW : worket it out, it had to be int instead of string
U48AEBJQ3 : Yep, I used the wrong decoder for one of the fields.
U3BTVEFQU : another beginner question: how do reuse the same component multiple times on the same page
U3BTVEFQU : the problem is, somehow a msg comming from a command is send to all identical components at once, so all of them are updated instead just of the one creating the command
U48AEBJQ3 : A message just causes your model to be updated. If you want to use different data in different places, you have to store the data for each one in your model, then use that in your view to render each one.
U48AEBJQ3 : You will need different messages for each of them. Depending on how things are structured, that can take a couple of different forms.
U5J0H2NS2 : Use some kind of id. Eg. index if the components are in a list or dict. Pass that id around as a parameter of the Msg.
U6531GSTW : the code is working now: <https://ellie-app.com/3HGC3s98j2xa1/3>
U6531GSTW : however none of the elements are being read in
~~~~

```
U6531GSTW : LoadJson -&gt;            ( model
            , Http.send JsonLoaded
                (Http.get "<https://jsonblob.com/6ecd993e-6290-11e7-ae4c-e793fe90c432>"
                    (JD.field "Aufgaben" (JD.list aufgabe))
                )
            )
```

U5W86UED6 : ream88: The elm guide has a great section about this <https://guide.elm-lang.org/reuse/>
U6531GSTW : this should read the url but im not sure if such a jsonblob link works fine
U48AEBJQ3 : I don't see the `LoadJson` message being used anywhere. That code probably never runs.
U6531GSTW : its in the update part
U48AEBJQ3 : NM, big files in Ellie can be difficult to search.
U48AEBJQ3 : Sorry, life intervenes. I'll check in later.
U6531GSTW : ..
U6531GSTW : but thanks for everything
U6531GSTW : it was a lot of help
U6531GSTW : Error: BadPayload "Given an invalid JSON: Unexpected token &lt; in JSON at position 16" { status = { code = 200, message = "" }, headers = Dict.fromList [("content-type","application/octet-stream")
U604S603Y : can one pass in a "value changer function" into another function?
U6531GSTW : does this mean the json file is shit?
U604S603Y : as in ```let   updatedModel =
                        updateInnerValue model (\innerModel = { innerModel | rechenergebnis = RemoteData.toMaybe (received) })
                in
                    (updatedModel, Cmd.none)```

U604S603Y : because I have a large code block to update the nested model for every "SomeValueChanged" message, and only the line actually assigning the new value ever changes
U604S603Y : actually I'm just stupid
U604S603Y : I had a `=` in the lambda function that should be a `-&gt;`
U23SA861Y : <@U6531GSTW> yeah it seems like thats malformed json
U6531GSTW : <@U23SA861Y> <https://jsonblob.com/6ecd993e-6290-11e7-ae4c-e793fe90c432>
U6531GSTW : used on this code <https://ellie-app.com/3HGC3s98j2xa1/4>
U23SA861Y : looks alright, but I think you might be reading the wrong file maybe?
U6531GSTW : can i link this url to the elm code?
U6531GSTW : or what do you mean by "wrong file"