

U37HUSJ4R : no as nice then :stuck\_out\_tongue:  
U3SJEDR96 : well it's not very nice JSON :stuck\_out\_tongue:  
U3SJEDR96 : if you have a set of possible keys, you can use them create a `oneOf` decoder, which would be nicer  
U37HUSJ4R : yeh I always know that it'll either be one of them  
U3SJEDR96 : ah :smile:  
U37HUSJ4R : sorry, thought I said! my bad  
U3SJEDR96 : <<https://ellie-app.com/3MzHwFpBZpLa1/4>>  
U37HUSJ4R : you sir are a very good man  
U37HUSJ4R : thank you :smile:  
U3SJEDR96 : Though if there really are only two possibilities... <<https://ellie-app.com/3MzHwFpBZpLa1/5>>  
U37HUSJ4R : another interesting one, how about a list of json like so:``  
{"default":[[],[855,1900],[855,1900]]}  
``

U37HUSJ4R : with the type  
U37HUSJ4R : ``type alias Times =  
 { start : Int  
 , close : Int  
 , message : Maybe String  
 }  
``

U37HUSJ4R : `openingTimes : List (Maybe Times)`  
U37HUSJ4R : can you do 'keyless' decoding  
U37HUSJ4R : so far I have `(Decode.field "default" (Decode.list currentTimes))` as a property of a `map`  
U37HUSJ4R : and current times returns `currentTimes : Decode.Decoder (Maybe Times)`  
U0LPMPL2U : that looks right. is it not working?  
U0CL0AS3V : This looks like a good candidate for <<https://github.com/elm-lang/error-message-catalog>>  
U37HUSJ4R : not sure the correct way to decode it in `currentTimes`  
U3SJEDR96 : you can use `Decode.index` to get at specific indices in an array  
U37HUSJ4R : interesting, so in `currentTimes` how would I loop through each index?