

U153UK3FA : <@U26LR8F4H> do you want to re-render before scrolling to the top?

U26LR8F4H : that would be a nice touch :slightly_smiling_face:

U23SA861Y : mm, also a good question. It might make sense to bounce through an update

U23SA861Y : and just have a `Pageupdate` message

U23SA861Y : which then issues a scroll

U26LR8F4H : thanks, i think i have some fiddling todo.

U153UK3FA : <@U26LR8F4H> if you want to re-render then you need to go through `update` which you can't do by chaining Tasks

U26LR8F4H : So the first task issues an http request then the andThen will run before the update function is called?

U23SA861Y : yes, when you chain with `andThen` the tasks are carried out in sequence behind the scene

U23SA861Y : only dispatching a message when the chain is complete and returning early if any issues an error

U26LR8F4H : hmm, in my update function the task doesn't seem to run `` (IndexLoaded (Ok index), _) -> ({ model | pageState = Loaded (Index index) }, Task.perform (_ -> Noop) scrollTop)

...

U26LR8F4H : it runs when the first update i called though, i shoved a console.log in the native module to check it :stuck_out_tongue:

U23SA861Y : it should be issued for every IndexLoaded message

U23SA861Y : as you have written it there any who

U26LR8F4H : well, if I use a port then all is well. I'm not sure if this is an elm bug or my bug. I'm going to guess it's mine somehow :stuck_out_tongue:

U23SA861Y : I have yet to encounter an elm bug, short of a known compiler error

U26LR8F4H : hmmm strange `` scrollTop : Task x ()scrollTop =
 let
 _ =
 Debug.log "scrollTop" "called"
 in
 Dom.Scroll.scrollTop "body"
 |> Task.onError (_ -> Task.succeed ())

...

U26LR8F4H : that is getting called even after i removed the task from the update

U23SA861Y : yeah it would get called on load

U23SA861Y : elm is eager

U23SA861Y : so it will be called when the let is evaluated and thats when the program loads

U26LR8F4H : oh, interesting

U23SA861Y : scrollTop is a value not a function

U23SA861Y : it gets constructed on program start

U26LR8F4H : well, that is super helpful to know, thank you.

U3SJEDR96 : This sounds remarkably close to what I did with elm-demystifyin-decoders :grin: excited to see what you come up with!