

real_kinetic.com/real_kinetic



REALKINETIC

YOUR POTENTIAL REALIZED

```
eval :: Query ~> H.ComponentDSL State Query Void (Aff (ajax :: AX.AJAX | eff))
eval = case _ of
  SetUsername username next -> do
    H.modify _ { username = username, result = Nothing :: Maybe String }
    pure next
  MakeRequest next -> do
    username <- H.gets _.username
    H.modify _ { loading = true }
    response <- H.liftAff $ AX.get ("https://api.github.com/users/" <> username)
    H.modify _ { loading = false, result = Just response.response }
    pure next
```

Elm Doesn't Support This

```
eval :: Query ~> H.ComponentDSL State Query Void (Aff (ajax :: AX.AJAX | eff))
eval = case _ of
  SetUsername username next -> do
    H.modify (_ { username = username, result = Nothing :: Maybe String })
    pure next
  MakeRequest next -> do
    username <- H.gets _.username
    H.modify (_ { loading = true })
    response <- H.liftAff $ AX.get ("https://api.github.com/users/" <> username)
    H.modify (_ { loading = false, result = Just response.response })
    pure next
```