

U3HQVHERX : hmm
U0LPMPL2U : The Z is usually optional though
U0LPMPL2U : ISO8601 has more edge cases than you'd think :confused:
U0LPMPL2U : So it does parse with the Z `2017-07-05T20:14:02.530471Z`
U3HQVHERX : I tried hard coding it and it still wants the Z
U3HQVHERX : "2017-07-05T20:14:02" |> Time.ZonedDateTime.fromISO8601 (us_pacific ())

U3HQVHERX : should I just tack on a Z?
U0CLDU8UB : I thought the Z or timezone were mandatory
U0CLDU8UB : One of those is needed, I mean
U3HQVHERX : yay
U3HQVHERX : ```(m.created_at ++ "Z")
|> Time.ZonedDateTime.fromISO8601 (utc ())
```

U3HQVHERX : So now I need to convert it from utc to local time  
U0CLDU8UB : Z means it's UTC. Can ISO8601 ever be local datetime?  
U0LPMPL2U : ```|> ZDT.fromISO8601 (TZ.us\_pacific ()) "2017-07-05T20:14:02.530471Z" |> Result.map  
(ZDT.toISO8601)  
Ok "2017-07-05T13:14:02.530-07:00" : Result.Result String String  
```

U0LPMPL2U : from the REPL (ZDT is ZoneDateTime and TZ is TimeZones)
U3HQVHERX : (oh dear, production returns Z at the end, but not local dev environment, lol....)
U3HQVHERX : Is there a way to subscribe to the users local browser time?
U0LPMPL2U : `Time.now` or `Time.every` ?
U3HQVHERX : Time.now returns unix epoch time though
U0LPMPL2U : oh you want the user's machine time zone?
U3HQVHERX : yeah
U3HQVHERX : in js I can do
U3HQVHERX : ```Date()
"Wed Jul 05 2017 14:03:15 GMT-0700 (PDT)"
```