package com.twitter.servo.util

import com.twitter.finagle.thrift.ClientId

/\*\*

\* A trait defining contextual information necessary to authorize

\* and observe a request.

\*/

trait Observable {

val requestName: String

val clientId: Option[ClientId]

/\*\*

\* An Option[String] representation of the request-issuer's ClientId.

\*/

lazy val clientIdString: Option[String] =

// It's possible for `ClientId.name` to be `null`, so we wrap it in

// `Option()` to force such cases to be None.

clientId flatMap { cid =>

Option(cid.name)

}

}