package com.twitter.servo.request

/\*\*

\* A collection of RequestHandler factory functions.

\*

\* type RequestHandler[-A, +B] = FutureArrow[A, B]

\*/

object RequestHandler {

/\*\*

\* Terminate a RequestFilter with a RequestHandler, producing a new handler.

\*/

def apply[A, B <: A, C](

filter: RequestFilter[A],

handler: RequestHandler[B, C]

): RequestHandler[B, C] =

new RequestHandler[B, C] {

override def apply(request: B) = {

filter(request: A) flatMap { filteredRequest =>

handler(filteredRequest.asInstanceOf[B])

}

}

}

}