package com.twitter.tweetypie.core

import scala.util.control.NoStackTrace

/\*\*

\* Parent exception class for failures while talking to upstream services. These will

\* be counted and then converted to servo.ServerError.DependencyError

\*/

sealed abstract class UpstreamFailure(msg: String) extends Exception(msg) with NoStackTrace

object UpstreamFailure {

case class SnowflakeFailure(t: Throwable) extends UpstreamFailure(t.toString)

case object UserProfileEmptyException extends UpstreamFailure("User.profile is empty")

case object UserViewEmptyException extends UpstreamFailure("User.view is empty")

case object UserSafetyEmptyException extends UpstreamFailure("User.safety is empty")

case class TweetLookupFailure(t: Throwable) extends UpstreamFailure(t.toString)

case class UserLookupFailure(t: Throwable) extends UpstreamFailure(t.toString)

case class DeviceSourceLookupFailure(t: Throwable) extends UpstreamFailure(t.toString)

case class TFlockLookupFailure(t: Throwable) extends UpstreamFailure(t.toString)

case class UrlShorteningFailure(t: Throwable) extends UpstreamFailure(t.toString)

case object MediaShortenUrlMalformedFailure

extends UpstreamFailure("Media shortened url is malformed")

case object MediaExpandedUrlNotValidFailure

extends UpstreamFailure("Talon returns badInput on media expanded url")

case class MediaServiceServerError(t: Throwable) extends UpstreamFailure(t.toString)

}