package com.twitter.tweetypie

package hydrator

import com.twitter.coreservices.IM1837

import com.twitter.tweetypie.core.\_

import com.twitter.stitch.Stitch

object IM1837FilterHydrator {

type Type = ValueHydrator[Unit, TweetCtx]

private val Drop =

Stitch.exception(FilteredState.Unavailable.DropUnspecified)

private val Success = Stitch.value(ValueState.unmodified(()))

def apply(): Type =

ValueHydrator[Unit, TweetCtx] { (\_, ctx) =>

val userAgent = TwitterContext().flatMap(\_.userAgent)

val userAgentAffected = userAgent.exists(IM1837.isAffectedClient)

val mightCrash = userAgentAffected && IM1837.textMightCrashIOS(ctx.text)

if (mightCrash) Drop else Success

}

}