package com.twitter.unified\_user\_actions.adapter.email\_notification\_event

import com.twitter.ibis.thriftscala.NotificationScribe

import com.twitter.logbase.thriftscala.LogBase

import com.twitter.unified\_user\_actions.adapter.common.AdapterUtils

import com.twitter.unified\_user\_actions.thriftscala.EventMetadata

import com.twitter.unified\_user\_actions.thriftscala.SourceLineage

object EmailNotificationEventUtils {

/\*

\* Extract TweetId from Logbase.page, here is a sample page below

\* https://twitter.com/i/events/1580827044245544962?cn=ZmxleGlibGVfcmVjcw%3D%3D&refsrc=email

\* \*/

def extractTweetId(path: String): Option[Long] = {

val ptn = raw".\*/([0-9]+)\\??.\*".r

path match {

case ptn(tweetId) =>

Some(tweetId.toLong)

case \_ =>

None

}

}

def extractTweetId(logBase: LogBase): Option[Long] = logBase.page match {

case Some(path) => extractTweetId(path)

case None => None

}

def extractEventMetaData(scribe: NotificationScribe): EventMetadata =

EventMetadata(

sourceTimestampMs = scribe.timestamp,

receivedTimestampMs = AdapterUtils.currentTimestampMs,

sourceLineage = SourceLineage.EmailNotificationEvents,

language = scribe.logBase.flatMap(\_.language),

countryCode = scribe.logBase.flatMap(\_.country),

clientAppId = scribe.logBase.flatMap(\_.clientAppId),

)

}