package com.twitter.tweetypie.media

import com.twitter.mediaservices.commons.thriftscala.\_

import com.twitter.mediaservices.commons.tweetmedia.thriftscala.\_

import com.twitter.tweetypie.thriftscala.MediaEntity

object MediaKeyUtil {

def get(mediaEntity: MediaEntity): MediaKey =

mediaEntity.mediaKey.getOrElse {

throw new IllegalStateException("""Media key undefined. This state is unexpected, the media

|key should be set by the tweet creation for new tweets

|and by `MediaKeyHydrator` for legacy tweets.""".stripMargin)

}

def contentType(mediaKey: MediaKey): MediaContentType =

mediaKey.mediaCategory match {

case MediaCategory.TweetImage => MediaContentType.ImageJpeg

case MediaCategory.TweetGif => MediaContentType.VideoMp4

case MediaCategory.TweetVideo => MediaContentType.VideoGeneric

case MediaCategory.AmplifyVideo => MediaContentType.VideoGeneric

case mediaCats => throw new NotImplementedError(mediaCats.toString)

}

}