package com.twitter.timelineranker.source

import com.twitter.timelineranker.model.Timeline

import com.twitter.timelineranker.model.TimelineQuery

import com.twitter.util.Future

trait TimelineSource {

def get(queries: Seq[TimelineQuery]): Seq[Future[Timeline]]

def get(query: TimelineQuery): Future[Timeline] = get(Seq(query)).head

}

class EmptyTimelineSource extends TimelineSource {

def get(queries: Seq[TimelineQuery]): Seq[Future[Timeline]] = {

queries.map(q => Future.value(Timeline.empty(q.id)))

}

}