package com.twitter.search.earlybird\_root.filters;

import javax.inject.Inject;

import com.twitter.finagle.Service;

import com.twitter.finagle.SimpleFilter;

import com.twitter.search.common.decider.SearchDecider;

import com.twitter.search.common.metrics.SearchRateCounter;

import com.twitter.search.earlybird.thrift.EarlybirdRequest;

import com.twitter.search.earlybird.thrift.EarlybirdResponse;

import com.twitter.util.Future;

public class VeryRecentTweetsFilter

extends SimpleFilter<EarlybirdRequest, EarlybirdResponse> {

private static final String DECIDER\_KEY = "enable\_very\_recent\_tweets";

private static final SearchRateCounter VERY\_RECENT\_TWEETS\_NOT\_MODIFIED =

SearchRateCounter.export("very\_recent\_tweets\_not\_modified");

private static final SearchRateCounter VERY\_RECENT\_TWEETS\_ENABLED =

SearchRateCounter.export("very\_recent\_tweets\_enabled");

private final SearchDecider decider;

@Inject

public VeryRecentTweetsFilter(

SearchDecider decider

) {

this.decider = decider;

}

@Override

public Future<EarlybirdResponse> apply(

EarlybirdRequest request,

Service<EarlybirdRequest, EarlybirdResponse> service

) {

if (decider.isAvailable(DECIDER\_KEY)) {

VERY\_RECENT\_TWEETS\_ENABLED.increment();

request.setSkipVeryRecentTweets(false);

} else {

VERY\_RECENT\_TWEETS\_NOT\_MODIFIED.increment();

}

return service.apply(request);

}

}