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

import com.twitter.finagle.Service;

import com.twitter.finagle.SimpleFilter;

import com.twitter.search.earlybird.common.ClientIdUtil;

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

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

import com.twitter.util.Future;

/\*\*

\* A filter that will set the clientId of the request to the strato HttpEndpoint Attribution.

\* <p>

\* If the clientId is already set to something non-null then that value is used.

\* If the clientId is null but Attribution.httpEndpoint() contains a value it will be set as

\* the clientId.

\*/

public class StratoAttributionClientIdFilter extends

SimpleFilter<EarlybirdRequest, EarlybirdResponse> {

@Override

public Future<EarlybirdResponse> apply(

EarlybirdRequest request, Service<EarlybirdRequest, EarlybirdResponse> service

) {

if (request.getClientId() == null) {

ClientIdUtil.getClientIdFromHttpEndpointAttribution().ifPresent(request::setClientId);

}

return service.apply(request);

}

}