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

import com.twitter.finagle.Service;

import com.twitter.finagle.SimpleFilter;

import com.twitter.search.common.schema.earlybird.EarlybirdCluster;

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

import com.twitter.search.earlybird\_root.common.EarlybirdRequestContext;

import com.twitter.util.Future;

/\*\* A per-service filter for handling exceptions. \*/

public class ServiceExceptionHandlingFilter

extends SimpleFilter<EarlybirdRequestContext, EarlybirdResponse> {

private final EarlybirdResponseExceptionHandler exceptionHandler;

/\*\* Creates a new ServiceExceptionHandlingFilter instance. \*/

public ServiceExceptionHandlingFilter(EarlybirdCluster cluster) {

this.exceptionHandler = new EarlybirdResponseExceptionHandler(cluster.getNameForStats());

}

@Override

public Future<EarlybirdResponse> apply(

EarlybirdRequestContext requestContext,

Service<EarlybirdRequestContext, EarlybirdResponse> service) {

return exceptionHandler.handleException(

requestContext.getRequest(), service.apply(requestContext));

}

}