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

import com.twitter.finagle.Service;

import com.twitter.finagle.SimpleFilter;

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

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

import com.twitter.util.Future;

/\*\* A top level filter for handling exceptions. \*/

public class TopLevelExceptionHandlingFilter

extends SimpleFilter<EarlybirdRequest, EarlybirdResponse> {

private final EarlybirdResponseExceptionHandler exceptionHandler;

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

public TopLevelExceptionHandlingFilter() {

this.exceptionHandler = new EarlybirdResponseExceptionHandler("top\_level");

}

@Override

public Future<EarlybirdResponse> apply(EarlybirdRequest request,

Service<EarlybirdRequest, EarlybirdResponse> service) {

return exceptionHandler.handleException(request, service.apply(request));

}

}