package com.twitter.search.earlybird\_root;

import javax.annotation.Nullable;

import javax.inject.Named;

import javax.inject.Singleton;

import com.google.inject.Provides;

import com.twitter.finagle.Service;

import com.twitter.finagle.stats.StatsReceiver;

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

import com.twitter.search.common.root.PartitionConfig;

import com.twitter.search.common.root.PartitionLoggingSupport;

import com.twitter.search.common.root.RequestSuccessStats;

import com.twitter.search.common.root.RootClientServiceBuilder;

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

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

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

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

import com.twitter.search.earlybird\_root.filters.RequestContextToEarlybirdRequestFilter;

public class ProtectedScatterGatherModule extends ScatterGatherModule {

/\*\*

\* Provides the scatterGatherService for the protected cluster.

\*/

@Provides

@Singleton

@Named(NAMED\_SCATTER\_GATHER\_SERVICE)

@Override

public Service<EarlybirdRequestContext, EarlybirdResponse> provideScatterGatherService(

EarlybirdServiceScatterGatherSupport scatterGatherSupport,

RequestSuccessStats requestSuccessStats,

PartitionLoggingSupport<EarlybirdRequestContext> partitionLoggingSupport,

RequestContextToEarlybirdRequestFilter requestContextToEarlybirdRequestFilter,

PartitionAccessController partitionAccessController,

PartitionConfig partitionConfig,

RootClientServiceBuilder<EarlybirdService.ServiceIface> rootClientServiceBuilder,

@Named(EarlybirdCommonModule.NAMED\_EXP\_CLUSTER\_CLIENT)

RootClientServiceBuilder<EarlybirdService.ServiceIface>

expClusterRootClientServiceBuilder, // unused in protected roots

@Named(EarlybirdCommonModule.NAMED\_ALT\_CLIENT) @Nullable PartitionConfig altPartitionConfig,

@Named(EarlybirdCommonModule.NAMED\_ALT\_CLIENT) @Nullable

RootClientServiceBuilder<EarlybirdService.ServiceIface> altRootClientServiceBuilder,

StatsReceiver statsReceiver,

EarlybirdCluster cluster,

SearchDecider decider) {

return buildScatterOrSplitterService(

scatterGatherSupport,

requestSuccessStats,

partitionLoggingSupport,

requestContextToEarlybirdRequestFilter,

partitionAccessController,

partitionConfig,

rootClientServiceBuilder,

altPartitionConfig,

altRootClientServiceBuilder,

statsReceiver,

cluster,

decider

);

}

}