package com.twitter.follow\_recommendations

import com.google.inject.Module

import com.twitter.finagle.ThriftMux

import com.twitter.finatra.decider.modules.DeciderModule

import com.twitter.finatra.http.HttpServer

import com.twitter.finatra.http.routing.HttpRouter

import com.twitter.finatra.international.modules.I18nFactoryModule

import com.twitter.finatra.international.modules.LanguagesModule

import com.twitter.finatra.jackson.modules.ScalaObjectMapperModule

import com.twitter.finatra.mtls.http.{Mtls => HttpMtls}

import com.twitter.finatra.mtls.thriftmux.Mtls

import com.twitter.finatra.thrift.ThriftServer

import com.twitter.finatra.thrift.filters.\_

import com.twitter.finagle.thrift.Protocols

import com.twitter.finatra.thrift.routing.ThriftRouter

import com.twitter.follow\_recommendations.common.clients.addressbook.AddressbookModule

import com.twitter.follow\_recommendations.common.clients.adserver.AdserverModule

import com.twitter.follow\_recommendations.common.clients.cache.MemcacheModule

import com.twitter.follow\_recommendations.common.clients.deepbirdv2.DeepBirdV2PredictionServiceClientModule

import com.twitter.follow\_recommendations.common.clients.email\_storage\_service.EmailStorageServiceModule

import com.twitter.follow\_recommendations.common.clients.geoduck.LocationServiceModule

import com.twitter.follow\_recommendations.common.clients.gizmoduck.GizmoduckModule

import com.twitter.follow\_recommendations.common.clients.graph\_feature\_service.GraphFeatureStoreModule

import com.twitter.follow\_recommendations.common.clients.impression\_store.ImpressionStoreModule

import com.twitter.follow\_recommendations.common.clients.phone\_storage\_service.PhoneStorageServiceModule

import com.twitter.follow\_recommendations.common.clients.socialgraph.SocialGraphModule

import com.twitter.follow\_recommendations.common.clients.strato.StratoClientModule

import com.twitter.follow\_recommendations.common.constants.ServiceConstants.\_

import com.twitter.follow\_recommendations.common.feature\_hydration.sources.HydrationSourcesModule

import com.twitter.follow\_recommendations.controllers.ThriftController

import com.twitter.follow\_recommendations.modules.\_

import com.twitter.follow\_recommendations.service.exceptions.UnknownLoggingExceptionMapper

import com.twitter.follow\_recommendations.services.FollowRecommendationsServiceWarmupHandler

import com.twitter.follow\_recommendations.thriftscala.FollowRecommendationsThriftService

import com.twitter.geoduck.service.common.clientmodules.ReverseGeocoderThriftClientModule

import com.twitter.inject.thrift.filters.DarkTrafficFilter

import com.twitter.inject.thrift.modules.ThriftClientIdModule

import com.twitter.product\_mixer.core.controllers.ProductMixerController

import com.twitter.product\_mixer.core.module.PipelineExecutionLoggerModule

import com.twitter.product\_mixer.core.module.product\_mixer\_flags.ProductMixerFlagModule

import com.twitter.product\_mixer.core.module.stringcenter.ProductScopeStringCenterModule

import com.twitter.product\_mixer.core.product.guice.ProductScopeModule

object FollowRecommendationsServiceThriftServerMain extends FollowRecommendationsServiceThriftServer

class FollowRecommendationsServiceThriftServer

extends ThriftServer

with Mtls

with HttpServer

with HttpMtls {

override val name: String = "follow-recommendations-service-server"

override val modules: Seq[Module] =

Seq(

ABDeciderModule,

AddressbookModule,

AdserverModule,

ConfigApiModule,

DeciderModule,

DeepBirdV2PredictionServiceClientModule,

DiffyModule,

EmailStorageServiceModule,

FeaturesSwitchesModule,

FlagsModule,

GizmoduckModule,

GraphFeatureStoreModule,

HydrationSourcesModule,

I18nFactoryModule,

ImpressionStoreModule,

LanguagesModule,

LocationServiceModule,

MemcacheModule,

PhoneStorageServiceModule,

PipelineExecutionLoggerModule,

ProductMixerFlagModule,

ProductRegistryModule,

new ProductScopeModule(),

new ProductScopeStringCenterModule(),

new ReverseGeocoderThriftClientModule,

ScalaObjectMapperModule,

ScorerModule,

ScribeModule,

SocialGraphModule,

StratoClientModule,

ThriftClientIdModule,

TimerModule,

)

def configureThrift(router: ThriftRouter): Unit = {

router

.filter[LoggingMDCFilter]

.filter[TraceIdMDCFilter]

.filter[ThriftMDCFilter]

.filter[StatsFilter]

.filter[AccessLoggingFilter]

.filter[ExceptionMappingFilter]

.exceptionMapper[UnknownLoggingExceptionMapper]

.filter[DarkTrafficFilter[FollowRecommendationsThriftService.ReqRepServicePerEndpoint]]

.add[ThriftController]

}

override def configureThriftServer(server: ThriftMux.Server): ThriftMux.Server = {

server.withProtocolFactory(

Protocols.binaryFactory(

stringLengthLimit = StringLengthLimit,

containerLengthLimit = ContainerLengthLimit))

}

override def configureHttp(router: HttpRouter): Unit = router.add(

ProductMixerController[FollowRecommendationsThriftService.MethodPerEndpoint](

this.injector,

FollowRecommendationsThriftService.ExecutePipeline))

override def warmup(): Unit = {

handle[FollowRecommendationsServiceWarmupHandler]()

}

}