package com.twitter.cr\_mixer.param

import com.twitter.finagle.stats.NullStatsReceiver

import com.twitter.logging.Logger

import com.twitter.usersignalservice.thriftscala.SignalType

import com.twitter.timelines.configapi.BaseConfig

import com.twitter.timelines.configapi.BaseConfigBuilder

import com.twitter.timelines.configapi.FSBoundedParam

import com.twitter.timelines.configapi.FSEnumParam

import com.twitter.timelines.configapi.FSName

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil

import com.twitter.timelines.configapi.Param

object RepeatedProfileVisitsParams {

object ProfileMinVisitParam extends Enumeration {

protected case class SignalTypeValue(signalType: SignalType) extends super.Val

import scala.language.implicitConversions

implicit def valueToSignalTypeValue(x: Value): SignalTypeValue =

x.asInstanceOf[SignalTypeValue]

val TotalVisitsInPast180Days = SignalTypeValue(SignalType.RepeatedProfileVisit180dMinVisit6V1)

val TotalVisitsInPast90Days = SignalTypeValue(SignalType.RepeatedProfileVisit90dMinVisit6V1)

val TotalVisitsInPast14Days = SignalTypeValue(SignalType.RepeatedProfileVisit14dMinVisit2V1)

val TotalVisitsInPast180DaysNoNegative = SignalTypeValue(

SignalType.RepeatedProfileVisit180dMinVisit6V1NoNegative)

val TotalVisitsInPast90DaysNoNegative = SignalTypeValue(

SignalType.RepeatedProfileVisit90dMinVisit6V1NoNegative)

val TotalVisitsInPast14DaysNoNegative = SignalTypeValue(

SignalType.RepeatedProfileVisit14dMinVisit2V1NoNegative)

}

object EnableSourceParam

extends FSParam[Boolean](

name = "twistly\_repeatedprofilevisits\_enable\_source",

default = true

)

object MinScoreParam

extends FSBoundedParam[Double](

name = "twistly\_repeatedprofilevisits\_min\_score",

default = 0.5,

min = 0.0,

max = 1.0

)

object ProfileMinVisitType

extends FSEnumParam[ProfileMinVisitParam.type](

name = "twistly\_repeatedprofilevisits\_min\_visit\_type\_id",

default = ProfileMinVisitParam.TotalVisitsInPast14Days,

enum = ProfileMinVisitParam

)

val AllParams: Seq[Param[\_] with FSName] = Seq(EnableSourceParam, ProfileMinVisitType)

lazy val config: BaseConfig = {

val booleanOverrides = FeatureSwitchOverrideUtil.getBooleanFSOverrides(

EnableSourceParam

)

val enumOverrides = FeatureSwitchOverrideUtil.getEnumFSOverrides(

NullStatsReceiver,

Logger(getClass),

ProfileMinVisitType

)

BaseConfigBuilder()

.set(booleanOverrides: \_\*)

.set(enumOverrides: \_\*)

.build()

}

}