package com.twitter.cr\_mixer.param

import com.twitter.timelines.configapi.BaseConfig

import com.twitter.timelines.configapi.BaseConfigBuilder

import com.twitter.timelines.configapi.FSBoundedParam

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 AdsParams {

object AdsCandidateGenerationMaxCandidatesNumParam

extends FSBoundedParam[Int](

name = "ads\_candidate\_generation\_max\_candidates\_num",

default = 400,

min = 0,

max = 2000

)

object EnableScoreBoost

extends FSParam[Boolean](

name = "ads\_candidate\_generation\_enable\_score\_boost",

default = false

)

object AdsCandidateGenerationScoreBoostFactor

extends FSBoundedParam[Double](

name = "ads\_candidate\_generation\_score\_boost\_factor",

default = 10000.0,

min = 1.0,

max = 100000.0

)

object EnableScribe

extends FSParam[Boolean](

name = "ads\_candidate\_generation\_enable\_scribe",

default = false

)

val AllParams: Seq[Param[\_] with FSName] = Seq(

AdsCandidateGenerationMaxCandidatesNumParam,

EnableScoreBoost,

AdsCandidateGenerationScoreBoostFactor

)

lazy val config: BaseConfig = {

val intOverrides = FeatureSwitchOverrideUtil.getBoundedIntFSOverrides(

AdsCandidateGenerationMaxCandidatesNumParam)

val booleanOverrides = FeatureSwitchOverrideUtil.getBooleanFSOverrides(

EnableScoreBoost,

EnableScribe

)

val doubleOverrides =

FeatureSwitchOverrideUtil.getBoundedDoubleFSOverrides(AdsCandidateGenerationScoreBoostFactor)

BaseConfigBuilder()

.set(intOverrides: \_\*)

.set(booleanOverrides: \_\*)

.set(doubleOverrides: \_\*)

.build()

}

}