package com.twitter.home\_mixer.product.for\_you.param

import com.twitter.conversions.DurationOps.\_

import com.twitter.home\_mixer.param.decider.DeciderKey

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.timeline\_module.WhoToFollowModuleDisplayType

import com.twitter.timelines.configapi.DurationConversion

import com.twitter.timelines.configapi.FSBoundedParam

import com.twitter.timelines.configapi.FSEnumParam

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.HasDurationConversion

import com.twitter.timelines.configapi.decider.BooleanDeciderParam

import com.twitter.util.Duration

object ForYouParam {

val SupportedClientFSName = "for\_you\_supported\_client"

object EnableTopicSocialContextFilterParam

extends FSParam[Boolean](

name = "for\_you\_enable\_topic\_social\_context\_filter",

default = true

)

object EnableVerifiedAuthorSocialContextBypassParam

extends FSParam[Boolean](

name = "for\_you\_enable\_verified\_author\_social\_context\_bypass",

default = true

)

object EnableTimelineScorerCandidatePipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_timeline\_scorer\_candidate\_pipeline",

default = false

)

object EnableScoredTweetsCandidatePipelineParam

extends BooleanDeciderParam(DeciderKey.EnableForYouScoredTweetsCandidatePipeline)

object EnableWhoToFollowCandidatePipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_who\_to\_follow",

default = true

)

object EnableWhoToSubscribeCandidatePipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_who\_to\_subscribe",

default = true

)

object EnableTweetPreviewsCandidatePipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_tweet\_previews\_candidate\_pipeline",

default = true

)

object EnablePushToHomeMixerPipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_push\_to\_home\_mixer\_pipeline",

default = false

)

object EnableScoredTweetsMixerPipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_scored\_tweets\_mixer\_pipeline",

default = true

)

object ServerMaxResultsParam

extends FSBoundedParam[Int](

name = "for\_you\_server\_max\_results",

default = 35,

min = 1,

max = 500

)

object AdsNumOrganicItemsParam

extends FSBoundedParam[Int](

name = "for\_you\_ads\_num\_organic\_items",

default = 35,

min = 1,

max = 100

)

object WhoToFollowPositionParam

extends FSBoundedParam[Int](

name = "for\_you\_who\_to\_follow\_position",

default = 5,

min = 0,

max = 99

)

object WhoToFollowMinInjectionIntervalParam

extends FSBoundedParam[Duration](

"for\_you\_who\_to\_follow\_min\_injection\_interval\_in\_minutes",

default = 1800.minutes,

min = 0.minutes,

max = 6000.minutes)

with HasDurationConversion {

override val durationConversion: DurationConversion = DurationConversion.FromMinutes

}

object WhoToFollowDisplayTypeIdParam

extends FSEnumParam[WhoToFollowModuleDisplayType.type](

name = "for\_you\_enable\_who\_to\_follow\_display\_type\_id",

default = WhoToFollowModuleDisplayType.Vertical,

enum = WhoToFollowModuleDisplayType

)

object WhoToFollowDisplayLocationParam

extends FSParam[String](

name = "for\_you\_who\_to\_follow\_display\_location",

default = "timeline"

)

object WhoToSubscribePositionParam

extends FSBoundedParam[Int](

name = "for\_you\_who\_to\_subscribe\_position",

default = 7,

min = 0,

max = 99

)

object WhoToSubscribeMinInjectionIntervalParam

extends FSBoundedParam[Duration](

"for\_you\_who\_to\_subscribe\_min\_injection\_interval\_in\_minutes",

default = 1800.minutes,

min = 0.minutes,

max = 6000.minutes)

with HasDurationConversion {

override val durationConversion: DurationConversion = DurationConversion.FromMinutes

}

object WhoToSubscribeDisplayTypeIdParam

extends FSEnumParam[WhoToFollowModuleDisplayType.type](

name = "for\_you\_enable\_who\_to\_subscribe\_display\_type\_id",

default = WhoToFollowModuleDisplayType.Vertical,

enum = WhoToFollowModuleDisplayType

)

object TweetPreviewsPositionParam

extends FSBoundedParam[Int](

name = "for\_you\_tweet\_previews\_position",

default = 3,

min = 0,

max = 99

)

object TweetPreviewsMinInjectionIntervalParam

extends FSBoundedParam[Duration](

"for\_you\_tweet\_previews\_min\_injection\_interval\_in\_minutes",

default = 2.hours,

min = 0.minutes,

max = 600.minutes)

with HasDurationConversion {

override val durationConversion: DurationConversion = DurationConversion.FromMinutes

}

object TweetPreviewsMaxCandidatesParam

extends FSBoundedParam[Int](

name = "for\_you\_tweet\_previews\_max\_candidates",

default = 1,

min = 0,

// NOTE: previews are injected at a fixed position, so max candidates = 1

// to avoid bunching of previews.

max = 1

)

object EnableFlipInjectionModuleCandidatePipelineParam

extends FSParam[Boolean](

name = "for\_you\_enable\_flip\_inline\_injection\_module",

default = true

)

object FlipInlineInjectionModulePosition

extends FSBoundedParam[Int](

name = "for\_you\_flip\_inline\_injection\_module\_position",

default = 0,

min = 0,

max = 1000

)

object ClearCacheOnPtr {

object EnableParam

extends FSParam[Boolean](

name = "for\_you\_clear\_cache\_ptr\_enable",

default = false

)

case object MinEntriesParam

extends FSBoundedParam[Int](

name = "for\_you\_clear\_cache\_ptr\_min\_entries",

default = 10,

min = 0,

max = 35

)

}

object EnableClearCacheOnPushToHome

extends FSParam[Boolean](

name = "for\_you\_enable\_clear\_cache\_push\_to\_home",

default = false

)

object EnableServedCandidateKafkaPublishingParam

extends FSParam[Boolean](

name = "for\_you\_enable\_served\_candidate\_kafka\_publishing",

default = true

)

object ExperimentStatsParam

extends FSParam[String](

name = "for\_you\_experiment\_stats",

default = ""

)

}