package com.twitter.timelineranker.parameters.uteg\_liked\_by\_tweets

import com.twitter.timelines.configapi.FSBoundedParam

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.Param

import com.twitter.timelines.util.bounds.BoundsWithDefault

object UtegLikedByTweetsParams {

val ProbabilityRandomTweet: BoundsWithDefault[Double] = BoundsWithDefault[Double](0.0, 1.0, 0.0)

object DefaultUTEGInNetworkCount extends Param(200)

object DefaultUTEGOutOfNetworkCount extends Param(800)

object DefaultMaxTweetCount extends Param(200)

/\*\*

\* Enables semantic core, penguin, and tweetypie content features in uteg liked by tweets source.

\*/

object EnableContentFeaturesHydrationParam extends Param(false)

/\*\*

\* additionally enables tokens when hydrating content features.

\*/

object EnableTokensInContentFeaturesHydrationParam

extends FSParam(

name = "uteg\_liked\_by\_tweets\_enable\_tokens\_in\_content\_features\_hydration",

default = false

)

/\*\*

\* additionally enables tweet text when hydrating content features.

\* This only works if EnableContentFeaturesHydrationParam is set to true

\*/

object EnableTweetTextInContentFeaturesHydrationParam

extends FSParam(

name = "uteg\_liked\_by\_tweets\_enable\_tweet\_text\_in\_content\_features\_hydration",

default = false

)

/\*\*

\* A multiplier for earlybird score when combining earlybird score and real graph score for ranking.

\* Note multiplier for realgraph score := 1.0, and only change earlybird score multiplier.

\*/

object EarlybirdScoreMultiplierParam

extends FSBoundedParam(

"uteg\_liked\_by\_tweets\_earlybird\_score\_multiplier\_param",

1.0,

0,

20.0

)

object UTEGRecommendationsFilter {

/\*\*

\* enable filtering of UTEG recommendations based on social proof type

\*/

object EnableParam

extends FSParam(

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_enable",

false

)

/\*\*

\* filters out UTEG recommendations that have been tweeted by someone the user follows

\*/

object ExcludeTweetParam

extends FSParam(

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_exclude\_tweet",

false

)

/\*\*

\* filters out UTEG recommendations that have been retweeted by someone the user follows

\*/

object ExcludeRetweetParam

extends FSParam(

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_exclude\_retweet",

false

)

/\*\*

\* filters out UTEG recommendations that have been replied to by someone the user follows

\* not filtering out the replies

\*/

object ExcludeReplyParam

extends FSParam(

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_exclude\_reply",

false

)

/\*\*

\* filters out UTEG recommendations that have been quoted by someone the user follows

\*/

object ExcludeQuoteTweetParam

extends FSParam(

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_exclude\_quote",

false

)

/\*\*

\* filters out recommended replies that have been directed at out of network users.

\*/

object ExcludeRecommendedRepliesToNonFollowedUsersParam

extends FSParam(

name =

"uteg\_liked\_by\_tweets\_uteg\_recommendations\_filter\_exclude\_recommended\_replies\_to\_non\_followed\_users",

default = false

)

}

/\*\*

\* Minimum number of favorited-by users required for recommended tweets.

\*/

object MinNumFavoritedByUserIdsParam extends Param(1)

/\*\*

\* Includes one or multiple random tweets in the response.

\*/

object IncludeRandomTweetParam

extends FSParam(name = "uteg\_liked\_by\_tweets\_include\_random\_tweet", default = false)

/\*\*

\* One single random tweet (true) or tag tweet as random with given probability (false).

\*/

object IncludeSingleRandomTweetParam

extends FSParam(name = "uteg\_liked\_by\_tweets\_include\_random\_tweet\_single", default = false)

/\*\*

\* Probability to tag a tweet as random (will not be ranked).

\*/

object ProbabilityRandomTweetParam

extends FSBoundedParam(

name = "uteg\_liked\_by\_tweets\_include\_random\_tweet\_probability",

default = ProbabilityRandomTweet.default,

min = ProbabilityRandomTweet.bounds.minInclusive,

max = ProbabilityRandomTweet.bounds.maxInclusive)

/\*\*

\* additionally enables conversationControl when hydrating content features.

\* This only works if EnableContentFeaturesHydrationParam is set to true

\*/

object EnableConversationControlInContentFeaturesHydrationParam

extends FSParam(

name = "conversation\_control\_in\_content\_features\_hydration\_uteg\_liked\_by\_tweets\_enable",

default = false

)

object EnableTweetMediaHydrationParam

extends FSParam(

name = "tweet\_media\_hydration\_uteg\_liked\_by\_tweets\_enable",

default = false

)

object NumAdditionalRepliesParam

extends FSBoundedParam(

name = "uteg\_liked\_by\_tweets\_num\_additional\_replies",

default = 0,

min = 0,

max = 1000

)

/\*\*

\* Enable relevance search, otherwise recency search from earlybird.

\*/

object EnableRelevanceSearchParam

extends FSParam(

name = "uteg\_liked\_by\_tweets\_enable\_relevance\_search",

default = true

)

}