package com.twitter.frigate.pushservice.params

import com.twitter.rux.common.context.thriftscala.ExperimentKey

import com.twitter.timelines.configapi.Param

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

object PushParams {

/\*\*

\* Disable ML models in filtering

\*/

object DisableMlInFilteringParam extends BooleanDeciderParam(DeciderKey.disableMLInFiltering)

/\*\*

\* Disable ML models in ranking, use random ranking instead

\* This param is used for ML holdback and training data collection

\*/

object UseRandomRankingParam extends Param(false)

/\*\*

\* Disable feature hydration, ML ranking, and ML filtering

\* Use default order from candidate source

\* This param is for service continuity

\*/

object DisableAllRelevanceParam extends BooleanDeciderParam(DeciderKey.disableAllRelevance)

/\*\*

\* Disable ML heavy ranking

\* Use default order from candidate source

\* This param is for service continuity

\*/

object DisableHeavyRankingParam extends BooleanDeciderParam(DeciderKey.disableHeavyRanking)

/\*\*

\* Restrict ML light ranking by selecting top3 candidates

\* Use default order from candidate source

\* This param is for service continuity

\*/

object RestrictLightRankingParam extends BooleanDeciderParam(DeciderKey.restrictLightRanking)

/\*\*

\* Downsample ML light ranking scribed candidates

\*/

object DownSampleLightRankingScribeCandidatesParam

extends BooleanDeciderParam(DeciderKey.downSampleLightRankingScribeCandidates)

/\*\*

\* Set it to true only for Android only ranking experiments

\*/

object AndroidOnlyRankingExperimentParam extends Param(false)

/\*\*

\* Enable the user\_tweet\_entity\_graph tweet candidate source.

\*/

object UTEGTweetCandidateSourceParam

extends BooleanDeciderParam(DeciderKey.entityGraphTweetRecsDeciderKey)

/\*\*

\* Enable writes to Notification Service

\*/

object EnableWritesToNotificationServiceParam

extends BooleanDeciderParam(DeciderKey.enablePushserviceWritesToNotificationServiceDeciderKey)

/\*\*

\* Enable writes to Notification Service for all employees

\*/

object EnableWritesToNotificationServiceForAllEmployeesParam

extends BooleanDeciderParam(

DeciderKey.enablePushserviceWritesToNotificationServiceForAllEmployeesDeciderKey)

/\*\*

\* Enable writes to Notification Service for everyone

\*/

object EnableWritesToNotificationServiceForEveryoneParam

extends BooleanDeciderParam(

DeciderKey.enablePushserviceWritesToNotificationServiceForEveryoneDeciderKey)

/\*\*

\* Enable fatiguing MR for Ntab caret click

\*/

object EnableFatigueNtabCaretClickingParam extends Param(true)

/\*\*

\* Param for disabling in-network Tweet candidates

\*/

object DisableInNetworkTweetCandidatesParam extends Param(false)

/\*\*

\* Decider controlled param to enable prompt feedback response NO predicate

\*/

object EnablePromptFeedbackFatigueResponseNoPredicate

extends BooleanDeciderParam(

DeciderKey.enablePromptFeedbackFatigueResponseNoPredicateDeciderKey)

/\*\*

\* Enable hydration and generation of Social context (TF, TR) based candidates for Earlybird Tweets

\*/

object EarlyBirdSCBasedCandidatesParam

extends BooleanDeciderParam(DeciderKey.enableUTEGSCForEarlybirdTweetsDecider)

/\*\*

\* Param to allow reduce to one social proof for tweet param in UTEG

\*/

object AllowOneSocialProofForTweetInUTEGParam extends Param(true)

/\*\*

\* Param to query UTEG for out network tweets only

\*/

object OutNetworkTweetsOnlyForUTEGParam extends Param(false)

object EnablePushSendEventBus extends BooleanDeciderParam(DeciderKey.enablePushSendEventBus)

/\*\*

\* Enable RUX Tweet landing page for push open on iOS

\*/

object EnableRuxLandingPageIOSParam extends Param[Boolean](true)

/\*\*

\* Enable RUX Tweet landing page for push open on Android

\*/

object EnableRuxLandingPageAndroidParam extends Param[Boolean](true)

/\*\*

\* Param to decide which ExperimentKey to be encoded into Rux landing page context object.

\* The context object is sent to rux-api and rux-api applies logic (e.g. show reply module on

\* rux landing page or not) accordingly based on the experiment key.

\*/

object RuxLandingPageExperimentKeyIOSParam extends Param[Option[ExperimentKey]](None)

object RuxLandingPageExperimentKeyAndroidParam extends Param[Option[ExperimentKey]](None)

/\*\*

\* Param to enable MR Tweet Fav Recs

\*/

object MRTweetFavRecsParam extends BooleanDeciderParam(DeciderKey.enableTweetFavRecs)

/\*\*

\* Param to enable MR Tweet Retweet Recs

\*/

object MRTweetRetweetRecsParam extends BooleanDeciderParam(DeciderKey.enableTweetRetweetRecs)

/\*\*

\* Param to disable writing to NTAB

\* \*/

object DisableWritingToNTAB extends Param[Boolean](default = false)

/\*\*

\* Param to show RUX landing page as a modal on iOS

\*/

object ShowRuxLandingPageAsModalOnIOS extends Param[Boolean](default = false)

/\*\*

\* Param to enable mr end to end scribing

\*/

object EnableMrRequestScribing extends BooleanDeciderParam(DeciderKey.enableMrRequestScribing)

/\*\*

\* Param to enable scribing of high quality candidate scores

\*/

object EnableHighQualityCandidateScoresScribing

extends BooleanDeciderParam(DeciderKey.enableHighQualityCandidateScoresScribing)

/\*\*

\* Decider controlled param to pNeg multimodal predictions for F1 tweets

\*/

object EnablePnegMultimodalPredictionForF1Tweets

extends BooleanDeciderParam(DeciderKey.enablePnegMultimodalPredictionForF1Tweets)

/\*\*

\* Decider controlled param to scribe oonFav score for F1 tweets

\*/

object EnableScribeOonFavScoreForF1Tweets

extends BooleanDeciderParam(DeciderKey.enableScribingOonFavScoreForF1Tweets)

/\*\*

\* Param to enable htl user aggregates extended hydration

\*/

object EnableHtlOfflineUserAggregatesExtendedHydration

extends BooleanDeciderParam(DeciderKey.enableHtlOfflineUserAggregateExtendedFeaturesHydration)

/\*\*

\* Param to enable predicate detailed info scribing

\*/

object EnablePredicateDetailedInfoScribing

extends BooleanDeciderParam(DeciderKey.enablePredicateDetailedInfoScribing)

/\*\*

\* Param to enable predicate detailed info scribing

\*/

object EnablePushCapInfoScribing

extends BooleanDeciderParam(DeciderKey.enablePredicateDetailedInfoScribing)

/\*\*

\* Param to enable user signal language feature hydration

\*/

object EnableUserSignalLanguageFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserSignalLanguageFeatureHydration)

/\*\*

\* Param to enable user preferred language feature hydration

\*/

object EnableUserPreferredLanguageFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserPreferredLanguageFeatureHydration)

/\*\*

\* Param to enable ner erg feature hydration

\*/

object EnableNerErgFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableNerErgFeaturesHydration)

/\*\*

\* Param to enable inline action on push copy for Android

\*/

object MRAndroidInlineActionOnPushCopyParam extends Param[Boolean](default = true)

/\*\*

\* Param to enable hydrating mr user semantic core embedding features

\* \*/

object EnableMrUserSemanticCoreFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserSemanticCoreFeaturesHydration)

/\*\*

\* Param to enable hydrating mr user semantic core embedding features filtered by 0.0000001

\* \*/

object EnableMrUserSemanticCoreNoZeroFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserSemanticCoreNoZeroFeaturesHydration)

/\*

\* Param to enable days since user's recent resurrection features hydration

\*/

object EnableDaysSinceRecentResurrectionFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableDaysSinceRecentResurrectionFeatureHydration)

/\*

\* Param to enable days since user past aggregates features hydration

\*/

object EnableUserPastAggregatesFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserPastAggregatesFeatureHydration)

/\*

\* Param to enable mr user simcluster features (v2020) hydration

\* \*/

object EnableMrUserSimclusterV2020FeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserSimclusterV2020FeaturesHydration)

/\*

\* Param to enable mr user simcluster features (v2020) hydration

\* \*/

object EnableMrUserSimclusterV2020NoZeroFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserSimclusterV2020NoZeroFeaturesHydration)

/\*

\* Param to enable HTL topic engagement realtime aggregate features

\* \*/

object EnableTopicEngagementRealTimeAggregatesFeatureHydration

extends BooleanDeciderParam(

DeciderKey.enableTopicEngagementRealTimeAggregatesFeatureHydration)

object EnableUserTopicAggregatesFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserTopicAggregatesFeatureHydration)

/\*\*

\* Param to enable user author RTA feature hydration

\*/

object EnableHtlUserAuthorRTAFeaturesFromFeatureStoreHydration

extends BooleanDeciderParam(DeciderKey.enableHtlUserAuthorRealTimeAggregateFeatureHydration)

/\*\*

\* Param to enable duration since last visit features

\*/

object EnableDurationSinceLastVisitFeatures

extends BooleanDeciderParam(DeciderKey.enableDurationSinceLastVisitFeatureHydration)

object EnableTweetAnnotationFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableTweetAnnotationFeatureHydration)

/\*\*

\* Param to Enable visibility filtering through SpaceVisibilityLibrary from SpacePredicate

\*/

object EnableSpaceVisibilityLibraryFiltering

extends BooleanDeciderParam(DeciderKey.enableSpaceVisibilityLibraryFiltering)

/\*

\* Param to enable user topic follow feature set hydration

\* \*/

object EnableUserTopicFollowFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableUserTopicFollowFeatureSet)

/\*

\* Param to enable onboarding new user feature set hydration

\* \*/

object EnableOnboardingNewUserFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableOnboardingNewUserFeatureSet)

/\*

\* Param to enable mr user author sparse continuous feature set hydration

\* \*/

object EnableMrUserAuthorSparseContFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserAuthorSparseContFeatureSet)

/\*

\* Param to enable mr user topic sparse continuous feature set hydration

\* \*/

object EnableMrUserTopicSparseContFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserTopicSparseContFeatureSet)

/\*

\* Param to enable penguin language feature set hydration

\* \*/

object EnableUserPenguinLanguageFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableUserPenguinLanguageFeatureSet)

/\*

\* Param to enable user engaged tweet tokens feature hydration

\* \*/

object EnableMrUserEngagedTweetTokensFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserEngagedTweetTokensFeaturesHydration)

/\*

\* Param to enable candidate tweet tokens feature hydration

\* \*/

object EnableMrCandidateTweetTokensFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrCandidateTweetTokensFeaturesHydration)

/\*

\* Param to enable mr user hashspace embedding feature set hydration

\* \*/

object EnableMrUserHashspaceEmbeddingFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserHashspaceEmbeddingFeatureSet)

/\*

\* Param to enable mr tweet sentiment feature set hydration

\* \*/

object EnableMrTweetSentimentFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrTweetSentimentFeatureSet)

/\*

\* Param to enable mr tweet\_author aggregates feature set hydration

\* \*/

object EnableMrTweetAuthorAggregatesFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrTweetAuthorAggregatesFeatureSet)

/\*\*

\* Param to enable twistly aggregated features

\*/

object EnableTwistlyAggregatesFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableTwistlyAggregatesFeatureHydration)

/\*\*

\* Param to enable tweet twhin favoriate features

\*/

object EnableTweetTwHINFavFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableTweetTwHINFavFeaturesHydration)

/\*

\* Param to enable mr user geo feature set hydration

\* \*/

object EnableUserGeoFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableUserGeoFeatureSet)

/\*

\* Param to enable mr author geo feature set hydration

\* \*/

object EnableAuthorGeoFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.enableAuthorGeoFeatureSet)

/\*

\* Param to ramp up mr user geo feature set hydration

\* \*/

object RampupUserGeoFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.rampupUserGeoFeatureSet)

/\*

\* Param to ramp up mr author geo feature set hydration

\* \*/

object RampupAuthorGeoFeatureSetHydration

extends BooleanDeciderParam(DeciderKey.rampupAuthorGeoFeatureSet)

/\*

\* Decider controlled param to enable Pop Geo Tweets

\* \*/

object PopGeoCandidatesDecider extends BooleanDeciderParam(DeciderKey.enablePopGeoTweets)

/\*\*

\* Decider controlled param to enable Trip Geo Tweets

\*/

object TripGeoTweetCandidatesDecider

extends BooleanDeciderParam(DeciderKey.enableTripGeoTweetCandidates)

/\*\*

\* Decider controlled param to enable ContentRecommenderMixerAdaptor

\*/

object ContentRecommenderMixerAdaptorDecider

extends BooleanDeciderParam(DeciderKey.enableContentRecommenderMixerAdaptor)

/\*\*

\* Decider controlled param to enable GenericCandidateAdaptor

\*/

object GenericCandidateAdaptorDecider

extends BooleanDeciderParam(DeciderKey.enableGenericCandidateAdaptor)

/\*\*

\* Decider controlled param to enable dark traffic to ContentMixer for Trip Geo Tweets

\*/

object TripGeoTweetContentMixerDarkTrafficDecider

extends BooleanDeciderParam(DeciderKey.enableTripGeoTweetContentMixerDarkTraffic)

/\*

\* Decider controlled param to enable Pop Geo Tweets

\* \*/

object TrendsCandidateDecider extends BooleanDeciderParam(DeciderKey.enableTrendsTweets)

/\*

\* Decider controlled param to enable INS Traffic

\*\*/

object EnableInsTrafficDecider extends BooleanDeciderParam(DeciderKey.enableInsTraffic)

/\*\*

\* Param to enable assigning pushcap with ML predictions (read from MH table).

\* Disabling will fallback to only use heuristics and default values.

\*/

object EnableModelBasedPushcapAssignments

extends BooleanDeciderParam(DeciderKey.enableModelBasedPushcapAssignments)

/\*\*

\* Param to enable twhin user engagement feature hydration

\*/

object EnableTwHINUserEngagementFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableTwHINUserEngagementFeaturesHydration)

/\*\*

\* Param to enable twhin user follow feature hydration

\*/

object EnableTwHINUserFollowFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableTwHINUserFollowFeaturesHydration)

/\*\*

\* Param to enable twhin author follow feature hydration

\*/

object EnableTwHINAuthorFollowFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableTwHINAuthorFollowFeaturesHydration)

/\*\*

\* Param to enable calls to the IsTweetTranslatable strato column

\*/

object EnableIsTweetTranslatableCheck

extends BooleanDeciderParam(DeciderKey.enableIsTweetTranslatable)

/\*\*

\* Decider controlled param to enable mr tweet simcluster feature set hydration

\*/

object EnableMrTweetSimClusterFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableMrTweetSimClusterFeatureSet)

/\*\*

\* Decider controlled param to enable real graph v2 feature set hydration

\*/

object EnableRealGraphV2FeatureHydration

extends BooleanDeciderParam(DeciderKey.enableRealGraphV2FeatureHydration)

/\*\*

\* Decider controlled param to enable Tweet BeT feature set hydration

\*/

object EnableTweetBeTFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableTweetBeTFeatureHydration)

/\*\*

\* Decider controlled param to enable mr user tweet topic feature set hydration

\*/

object EnableMrOfflineUserTweetTopicAggregateHydration

extends BooleanDeciderParam(DeciderKey.enableMrOfflineUserTweetTopicAggregate)

/\*\*

\* Decider controlled param to enable mr tweet simcluster feature set hydration

\*/

object EnableMrOfflineUserTweetSimClusterAggregateHydration

extends BooleanDeciderParam(DeciderKey.enableMrOfflineUserTweetSimClusterAggregate)

/\*\*

\* Decider controlled param to enable user send time features

\*/

object EnableUserSendTimeFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserSendTimeFeatureHydration)

/\*\*

\* Decider controlled param to enable mr user utc send time aggregate features

\*/

object EnableMrUserUtcSendTimeAggregateFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserUtcSendTimeAggregateFeaturesHydration)

/\*\*

\* Decider controlled param to enable mr user local send time aggregate features

\*/

object EnableMrUserLocalSendTimeAggregateFeaturesHydration

extends BooleanDeciderParam(DeciderKey.enableMrUserLocalSendTimeAggregateFeaturesHydration)

/\*\*

\* Decider controlled param to enable BQML report model predictions for F1 tweets

\*/

object EnableBqmlReportModelPredictionForF1Tweets

extends BooleanDeciderParam(DeciderKey.enableBqmlReportModelPredictionForF1Tweets)

/\*\*

\* Decider controlled param to enable user Twhin embedding feature hydration

\*/

object EnableUserTwhinEmbeddingFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableUserTwhinEmbeddingFeatureHydration)

/\*\*

\* Decider controlled param to enable author follow Twhin embedding feature hydration

\*/

object EnableAuthorFollowTwhinEmbeddingFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableAuthorFollowTwhinEmbeddingFeatureHydration)

object EnableScribingMLFeaturesAsDataRecord

extends BooleanDeciderParam(DeciderKey.enableScribingMLFeaturesAsDataRecord)

/\*\*

\* Decider controlled param to enable feature hydration for Verified related feature

\*/

object EnableAuthorVerifiedFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableAuthorVerifiedFeatureHydration)

/\*\*

\* Decider controlled param to enable feature hydration for creator subscription related feature

\*/

object EnableAuthorCreatorSubscriptionFeatureHydration

extends BooleanDeciderParam(DeciderKey.enableAuthorCreatorSubscriptionFeatureHydration)

/\*\*

\* Decider controlled param to direct MH+Memcache hydration for the UserFeaturesDataset

\*/

object EnableDirectHydrationForUserFeatures

extends BooleanDeciderParam(DeciderKey.enableDirectHydrationForUserFeatures)

}