namespace java com.twitter.cr\_mixer.thriftjava

#@namespace scala com.twitter.cr\_mixer.thriftscala

#@namespace strato com.twitter.cr\_mixer

// Due to legacy reason, SourceType used to represent both SourceSignalType and SimilarityEngineType

// Hence, you can see several SourceType such as UserInterestedIn, HashSpace, etc.

// Moving forward, SourceType will be used for SourceSignalType ONLY. eg., TweetFavorite, UserFollow

// We will create a new SimilarityEngineType to separate them. eg., SimClustersANN

enum SourceType {

// Tweet based Source Signal

TweetFavorite = 0

Retweet = 1

TrafficAttribution = 2 // Traffic Attribution will be migrated over in Q3

OriginalTweet = 3

Reply = 4

TweetShare = 5

GoodTweetClick = 6 // total dwell time > N seconds after click on the tweet

VideoTweetQualityView = 7

VideoTweetPlayback50 = 8

// UserId based Source Signal (includes both Producer/Consumer)

UserFollow = 101

UserRepeatedProfileVisit = 102

CurrentUser\_DEPRECATED = 103

RealGraphOon = 104

FollowRecommendation = 105

TwiceUserId = 106

UserTrafficAttributionProfileVisit = 107

GoodProfileClick = 108 // total dwell time > N seconds after click into the profile page

// (Notification) Tweet based Source Signal

NotificationClick = 201

// (Home) Tweet based Source Signal

HomeTweetClick = 301

HomeVideoView = 302

HomeSongbirdShowMore = 303

// Topic based Source Signal

TopicFollow = 401 // Deprecated

PopularTopic = 402 // Deprecated

// Old CR code

UserInterestedIn = 501 // Deprecated

TwiceInterestedIn = 502 // Deprecated

MBCG = 503 // Deprecated

HashSpace = 504 // Deprecated

// Old CR code

Cluster = 601 // Deprecated

// Search based Source Signal

SearchProfileClick = 701 // Deprecated

SearchTweetClick = 702 // Deprecated

// Graph based Source

StrongTiePrediction = 801 // STP

TwiceClustersMembers = 802

Lookalike = 803 // Deprecated

RealGraphIn = 804

// Current requester User Id. It is only used for scribing. Placeholder value

RequestUserId = 1001

// Current request Tweet Id used in RelatedTweet. Placeholder value

RequestTweetId = 1002

// Negative Signals

TweetReport = 1101

TweetDontLike = 1102

TweetSeeFewer = 1103

AccountBlock = 1104

AccountMute = 1105

// Aggregated Signals

TweetAggregation = 1201

ProducerAggregation = 1202

} (persisted='true', hasPersonalData='true')

enum SimilarityEngineType {

SimClustersANN = 1

TweetBasedUserTweetGraph = 2

TweetBasedTwHINANN = 3

Follow2VecANN = 4 // ConsumerEmbeddingBasedFollow2Vec

QIG = 5

OfflineSimClustersANN = 6

LookalikeUTG\_DEPRECATED = 7

ProducerBasedUserTweetGraph = 8

FrsUTG\_DEPRECATED = 9

RealGraphOonUTG\_DEPRECATED = 10

ConsumerEmbeddingBasedTwHINANN = 11

TwhinCollabFilter = 12

TwiceUTG\_DEPRECATED = 13

ConsumerEmbeddingBasedTwoTowerANN = 14

TweetBasedBeTANN = 15

StpUTG\_DEPRECATED = 16

UTEG = 17

ROMR = 18

ConsumersBasedUserTweetGraph = 19

TweetBasedUserVideoGraph = 20

CertoTopicTweet = 24

ConsumersBasedUserAdGraph = 25

TweetBasedUserAdGraph = 26

SkitTfgTopicTweet = 27

ConsumerBasedWalsANN = 28

ProducerBasedUserAdGraph = 29

SkitHighPrecisionTopicTweet = 30

SkitInterestBrowserTopicTweet = 31

SkitProducerBasedTopicTweet = 32

ExploreTripOfflineSimClustersTweets = 33

DiffusionBasedTweet = 34

ConsumersBasedUserVideoGraph = 35

// In network

EarlybirdRecencyBasedSimilarityEngine = 21

EarlybirdModelBasedSimilarityEngine = 22

EarlybirdTensorflowBasedSimilarityEngine = 23

// Composite

TweetBasedUnifiedSimilarityEngine = 1001

ProducerBasedUnifiedSimilarityEngine = 1002

} (persisted='true')