namespace java com.twitter.usersignalservice.thriftjava

namespace py gen.twitter.usersignalservice.signal

#@namespace scala com.twitter.usersignalservice.thriftscala

#@namespace strato com.twitter.usersignalservice.strato

include "com/twitter/simclusters\_v2/identifier.thrift"

enum SignalType {

/\*\*

Please maintain the key space rule to avoid compatibility issue for the downstream production job

\* Prod Key space: 0-1000

\* Devel Key space: 1000+

\*\*/

/\* tweet based signals \*/

TweetFavorite = 0, // 540 Days Looback window

Retweet = 1, // 540 Days Lookback window

TrafficAttribution = 2,

OriginalTweet = 3, // 540 Days Looback window

Reply = 4, // 540 Days Looback window

/\* Tweets that the user shared (sharer side)

\* V1: successful shares (click share icon -> click in-app, or off-platform share option

\* or copying link)

\* \*/

TweetShare\_V1 = 5, // 14 Days Lookback window

TweetFavorite\_90D\_V2 = 6, // 90 Days Lookback window : tweet fav from user with recent engagement in the past 90 days

Retweet\_90D\_V2 = 7, // 90 Days Lookback window : retweet from user with recent engagement in the past 90 days

OriginalTweet\_90D\_V2 = 8, // 90 Days Lookback window : original tweet from user with recent engagement in the past 90 days

Reply\_90D\_V2 = 9,// 90 Days Lookback window : reply from user with recent engagement in the past 90 days

GoodTweetClick = 10,// GoodTweetCilick Signal : Dwell Time Threshold >=2s

// video tweets that were watched (10s OR 95%) in the past 90 days, are not ads, and have >=10s video

VideoView\_90D\_Quality\_V1 = 11 // 90 Days Lookback window

// video tweets that were watched 50% in the past 90 days, are not ads, and have >=10s video

VideoView\_90D\_Playback50\_V1 = 12 // 90 Days Lookback window

/\* user based signals \*/

AccountFollow = 100, // infinite lookback window

RepeatedProfileVisit\_14D\_MinVisit2\_V1 = 101,

RepeatedProfileVisit\_90D\_MinVisit6\_V1 = 102,

RepeatedProfileVisit\_180D\_MinVisit6\_V1 = 109,

RepeatedProfileVisit\_14D\_MinVisit2\_V1\_No\_Negative = 110,

RepeatedProfileVisit\_90D\_MinVisit6\_V1\_No\_Negative = 111,

RepeatedProfileVisit\_180D\_MinVisit6\_V1\_No\_Negative = 112,

RealGraphOon = 104,

TrafficAttributionProfile\_30D\_LastVisit = 105,

TrafficAttributionProfile\_30D\_DecayedVisit = 106,

TrafficAttributionProfile\_30D\_WeightedEventDecayedVisit = 107,

TrafficAttributionProfile\_30D\_DecayedVisit\_WithoutAgathaFilter = 108,

GoodProfileClick = 120, // GoodTweetCilick Signal : Dwell Time Threshold >=10s

AdFavorite = 121, // Favorites filtered to ads TweetFavorite has both organic and ads Favs

// AccountFollowWithDelay should only be used by high-traffic clients and has 1 min delay

AccountFollowWithDelay = 122,

/\* notifications based signals \*/

/\* V1: notification clicks from past 90 days with negative events (reports, dislikes) being filtered \*/

NotificationOpenAndClick\_V1 = 200,

/\*

negative signals for filter

\*/

NegativeEngagedTweetId = 901 // tweetId for all negative engagements

NegativeEngagedUserId = 902 // userId for all negative engagements

AccountBlock = 903,

AccountMute = 904,

// skip 905 - 906 for Account report abuse / report spam

// User clicked dont like from past 90 Days

TweetDontLike = 907

// User clicked see fewer on the recommended tweet from past 90 Days

TweetSeeFewer = 908

// User clicked on the "report tweet" option in the tweet caret dropdown menu from past 90 days

TweetReport = 909

/\*

devel signals

use the num > 1000 to test out signals under development/ddg

put it back to the correct corresponding Key space (0-1000) before ship

\*/

GoodTweetClick\_5s = 1001,// GoodTweetCilick Signal : Dwell Time Threshold >=5s

GoodTweetClick\_10s = 1002,// GoodTweetCilick Signal : Dwell Time Threshold >=10s

GoodTweetClick\_30s = 1003,// GoodTweetCilick Signal : Dwell Time Threshold >=30s

GoodProfileClick\_20s = 1004,// GoodProfileClick Signal : Dwell Time Threshold >=20s

GoodProfileClick\_30s = 1005,// GoodProfileClick Signal : Dwell Time Threshold >=30s

GoodProfileClick\_Filtered = 1006, // GoodProfileClick Signal filtered by blocks and mutes.

GoodProfileClick\_20s\_Filtered = 1007// GoodProfileClick Signal : Dwell Time Threshold >=20s, filtered byblocks and mutes.

GoodProfileClick\_30s\_Filtered = 1008,// GoodProfileClick Signal : Dwell Time Threshold >=30s, filtered by blocks and mutes.

/\*

Unified Signals

These signals are aimed to unify multiple signal fetches into a single response.

This might be a healthier way for our retrievals layer to run inference on.

\*/

TweetBasedUnifiedUniformSignal = 1300

TweetBasedUnifiedEngagementWeightedSignal = 1301

TweetBasedUnifiedQualityWeightedSignal = 1302

ProducerBasedUnifiedUniformSignal = 1303

ProducerBasedUnifiedEngagementWeightedSignal = 1304

ProducerBasedUnifiedQualityWeightedSignal = 1305

}

struct Signal {

1: required SignalType signalType

2: required i64 timestamp

3: optional identifier.InternalId targetInternalId

}