namespace java com.twitter.cr\_mixer.thriftjava

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

#@namespace strato com.twitter.cr\_mixer

include "product.thrift"

include "product\_context.thrift"

include "com/twitter/product\_mixer/core/client\_context.thrift"

include "com/twitter/recos/recos\_common.thrift"

struct UtegTweetRequest {

1: required client\_context.ClientContext clientContext

2: required product.Product product

# Product-specific parameters should be placed in the Product Context

3: optional product\_context.ProductContext productContext

4: optional list<i64> excludedTweetIds (personalDataType = 'TweetId')

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

struct UtegTweet {

// tweet id

1: required i64 tweetId(personalDataType = 'TweetId')

// sum of weights of seed users who engaged with the tweet.

// If a user engaged with the same tweet twice, liked it and retweeted it, then his/her weight was counted twice.

2: required double score

// user social proofs per engagement type

3: required map<recos\_common.SocialProofType, list<i64>> socialProofByType(personalDataTypeKey='EngagementTypePrivate', personalDataTypeValue='UserId')

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

struct UtegTweetResponse {

1: required list<UtegTweet> tweets

} (persisted='true')