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/ads/schema/shared.thrift"

struct AdsRequest {

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 AdsResponse {

1: required list<AdTweetRecommendation> ads

} (persisted='true')

struct AdTweetRecommendation {

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

2: required double score

3: optional list<LineItemInfo> lineItems

} (persisted='true')

struct LineItemInfo {

1: required i64 lineItemId (personalDataType = 'LineItemId')

2: required shared.LineItemObjective lineItemObjective

} (persisted='true')