include "logging/flows.thrift"

include "logging/recently\_engaged\_user\_id.thrift"

namespace java com.twitter.follow\_recommendations.logging.thriftjava

#@namespace scala com.twitter.follow\_recommendations.logging.thriftscala

#@namespace strato com.twitter.follow\_recommendations.logging

// Offline equal of Profile DisplayContext

struct OfflineProfile {

1: required i64 profileId(personalDataType='UserId')

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

// Offline equal of Search DisplayContext

struct OfflineSearch {

1: required string searchQuery(personalDataType='SearchQuery')

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

// Offline equal of Rux Landing Page DisplayContext

struct OfflineRux {

1: required i64 focalAuthorId(personalDataType="UserId")

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

// Offline equal of Topic DisplayContext

struct OfflineTopic {

1: required i64 topicId(personalDataType = 'TopicFollow')

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

struct OfflineReactiveFollow {

1: required list<i64> followedUserIds(personalDataType='UserId')

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

struct OfflineNuxInterests {

1: optional flows.OfflineFlowContext flowContext // set for recommendation inside an interactive flow

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

struct OfflineAdCampaignTarget {

1: required list<i64> similarToUserIds(personalDataType='UserId')

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

struct OfflineConnectTab {

1: required list<i64> byfSeedUserIds(personalDataType='UserId')

2: required list<i64> similarToUserIds(personalDataType='UserId')

3: required list<recently\_engaged\_user\_id.RecentlyEngagedUserId> recentlyEngagedUserIds

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

struct OfflineSimilarToUser {

1: required i64 similarToUserId(personalDataType='UserId')

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

struct OfflinePostNuxFollowTask {

1: optional flows.OfflineFlowContext flowContext // set for recommendation inside an interactive flow

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

// Offline equal of DisplayContext

union OfflineDisplayContext {

1: OfflineProfile profile

2: OfflineSearch search

3: OfflineRux rux

4: OfflineTopic topic

5: OfflineReactiveFollow reactiveFollow

6: OfflineNuxInterests nuxInterests

7: OfflineAdCampaignTarget adCampaignTarget

8: OfflineConnectTab connectTab

9: OfflineSimilarToUser similarToUser

10: OfflinePostNuxFollowTask postNuxFollowTask

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