namespace java com.twitter.unified\_user\_actions.thriftjava

#@namespace scala com.twitter.unified\_user\_actions.thriftscala

#@namespace strato com.twitter.unified\_user\_actions

include "com/twitter/unified\_user\_actions/action\_info.thrift"

include "com/twitter/unified\_user\_actions/common.thrift"

include "com/twitter/unified\_user\_actions/item.thrift"

include "com/twitter/unified\_user\_actions/metadata.thrift"

include "com/twitter/unified\_user\_actions/product\_surface\_info.thrift"

/\*

\* A Unified User Action (UUA) is essentially a tuple of

\* (user, item, action type, some metadata) with more optional

\* information unique to product surfaces when available.

\* It represents a user (logged in / out) taking some action (e.g. engagement,

\* impression) on an item (e.g. tweet, profile).

\*/

struct UnifiedUserAction {

/\* A user refers to either a logged in / logged out user \*/

1: required common.UserIdentifier userIdentifier

/\* The item that received the action from the user \*/

2: required item.Item item

/\* The type of action which took place \*/

3: required action\_info.ActionType actionType

/\* Useful for event level analysis and joins \*/

4: required metadata.EventMetadata eventMetadata

/\*

\* Product surface on which the action occurred. If None,

\* it means we can not capture the product surface (e.g. for server-side events).

\*/

5: optional product\_surface\_info.ProductSurface productSurface

/\*

\* Product specific information like join keys. If None,

\* it means we can not capture the product surface information.

\*/

6: optional product\_surface\_info.ProductSurfaceInfo productSurfaceInfo

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