namespace java com.twitter.simclusters\_v2.thriftjava

namespace py gen.twitter.simclusters\_v2.entity

#@namespace scala com.twitter.simclusters\_v2.thriftscala

#@namespace strato com.twitter.simclusters\_v2

include "com/twitter/algebird\_internal/algebird.thrift"

/\*\*

\* Penguin text entity. All fields are required as this is used as a part of a memcache key.

\*\*/

struct PenguinKey {

1: required string textEntity

}(hasPersonalData = 'false')

/\*\*

\* NER text entity. All fields are required as this is used as a part of a memcache key.

\*\*/

struct NerKey {

1: required string textEntity

2: required i32 wholeEntityType

}(hasPersonalData = 'false')

/\*\*

\* Semantic Core text entity. All fields are required as this is used as a part of a memcache key.

\*\*/

struct SemanticCoreKey {

1: required i64 entityId(personalDataType = 'SemanticcoreClassification')

}(hasPersonalData = 'true')

/\*\*

\* Represents an entity extracted from a tweet.

\*\*/

union TweetTextEntity {

1: string hashtag

2: PenguinKey penguin

3: NerKey ner

4: SemanticCoreKey semanticCore

}(hasPersonalData = 'true')

struct SpaceId {

1: string id

}(hasPersonalData = 'true')

/\*\*

\* All possible entities that simclusters are associated with.

\*\*/

union SimClusterEntity {

1: i64 tweetId(personalDataType = 'TweetId')

2: TweetTextEntity tweetEntity

3: SpaceId spaceId

}(hasPersonalData = 'true')