namespace java com.twitter.simclusters\_v2.thriftjava

namespace py gen.twitter.simclusters\_v2.inferred\_entities

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

#@namespace strato com.twitter.simclusters\_v2

// The SimClusters type we use to infer entity interests about a user

// Currently used for SimClusters Compliance to store a user's inferred interests

include "online\_store.thrift"

enum ClusterType {

KnownFor = 1,

InterestedIn = 2

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

struct SimClustersSource {

1: required ClusterType clusterType

2: required online\_store.ModelVersion modelVersion

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

// The source of entities we use to infer entity interests about a user

enum EntitySource {

SimClusters20M145KDec11EntityEmbeddingsByFavScore = 1, // deprecated

SimClusters20M145KUpdatedEntityEmbeddingsByFavScore = 2, // deprecated

UTTAccountRecommendations = 3 # dataset built by Onboarding team

SimClusters20M145K2020EntityEmbeddingsByFavScore = 4

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

struct InferredEntity {

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

2: required double score(personalDataType = 'EngagementScore')

3: optional SimClustersSource simclusterSource

4: optional EntitySource entitySource

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

struct SimClustersInferredEntities {

1: required list<InferredEntity> entities

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