namespace java com.twitter.simclusters\_v2.thriftjava

namespace py gen.twitter.simclusters\_v2.simclusters\_presto

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

#@namespace strato com.twitter.simclusters\_v2

include "embedding.thrift"

include "identifier.thrift"

include "interests.thrift"

include "online\_store.thrift"

/\*\*

\* This struct is the presto-compatible "lite" version of the ClusterDetails thrift

\*/

struct ClusterDetailsLite {

1: required online\_store.FullClusterId fullClusterId

2: required i32 numUsersWithAnyNonZeroScore

3: required i32 numUsersWithNonZeroFollowScore

4: required i32 numUsersWithNonZeroFavScore

5: required list<interests.UserWithScore> knownForUsersAndScores

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

struct EmbeddingsLite {

1: required i64 entityId

2: required i32 clusterId

3: required double score

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

struct SimClustersEmbeddingWithId {

1: required identifier.SimClustersEmbeddingId embeddingId

2: required embedding.SimClustersEmbedding embedding

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

struct InternalIdEmbeddingWithId {

1: required identifier.SimClustersEmbeddingId embeddingId

2: required embedding.InternalIdEmbedding embedding

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

/\*\*

\* This struct is the presto-compatible version of the fav\_tfg\_topic\_embeddings

\*/

struct ClustersScore {

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

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

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

struct FavTfgTopicEmbeddings {

1: required identifier.TopicId topicId

2: required list<ClustersScore> clusterScore

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

struct TfgTopicEmbeddings {

1: required identifier.TopicId topicId

2: required list<ClustersScore> clusterScore

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

struct UserTopicWeightedEmbedding {

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

2: required list<ClustersScore> clusterScore

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