namespace java com.twitter.simclusters\_v2.thriftjava

namespace py gen.twitter.simclusters\_v2.online\_store\_internal

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

#@namespace strato com.twitter.simclusters\_v2

include "online\_store.thrift"

/\*\*

\* Contains a hash bucket of the clusterId along with the Model Version.

\* All fields are required as this is used as a memcache key.

\*\*/

struct FullClusterIdBucket {

1: required online\_store.ModelVersion modelVersion

// (hash(clusterId) mod NUM\_BUCKETS\_XXXXXX)

2: required i32 bucket

}(hasPersonalData = 'false')

/\*\*

\* Contains scores per clusters. The model is not stored here as it's encoded into the memcache key.

\*\*/

struct ClustersWithScores {

1: optional map<i32, online\_store.Scores> clustersToScore(personalDataTypeKey = 'InferredInterests')

}(hasPersonalData = 'true')

/\*\*

\* Contains a map of model version to scores per clusters.

\*\*/

struct MultiModelClustersWithScores {

1: optional map<online\_store.ModelVersion,ClustersWithScores> multiModelClustersWithScores

}(hasPersonalData = 'true')