package com.twitter.simclusters\_v2.common

import com.twitter.simclusters\_v2.thriftscala.SimClustersEmbeddingId

/\*\*

\* A common library to construct Cache Key for SimClustersEmbeddingId.

\*/

case class SimClustersEmbeddingIdCacheKeyBuilder(

hash: Array[Byte] => Long,

prefix: String = "") {

// Example: "CR:SCE:1:2:1234567890ABCDEF"

def apply(embeddingId: SimClustersEmbeddingId): String = {

f"$prefix:SCE:${embeddingId.embeddingType.getValue()}%X:" +

f"${embeddingId.modelVersion.getValue()}%X" +

f":${hash(embeddingId.internalId.toString.getBytes)}%X"

}

}