package com.twitter.timelines.prediction.features.recap

object RecapFeaturesUtils {

// This needs to be updated if an engagement model is added or removed from prediction service.

val scoreFeatureIdsMap: Map[String, Long] = Map(

RecapFeatures.IS\_FAVORITED.getFeatureName -> RecapFeatures.PREDICTED\_IS\_FAVORITED.getFeatureId,

RecapFeatures.IS\_REPLIED.getFeatureName -> RecapFeatures.PREDICTED\_IS\_REPLIED.getFeatureId,

RecapFeatures.IS\_RETWEETED.getFeatureName -> RecapFeatures.PREDICTED\_IS\_RETWEETED.getFeatureId,

RecapFeatures.IS\_GOOD\_CLICKED\_CONVO\_DESC\_V1.getFeatureName -> RecapFeatures.PREDICTED\_IS\_GOOD\_CLICKED\_V1.getFeatureId,

RecapFeatures.IS\_GOOD\_CLICKED\_CONVO\_DESC\_V2.getFeatureName -> RecapFeatures.PREDICTED\_IS\_GOOD\_CLICKED\_V2.getFeatureId,

// RecapFeatures.IS\_NEGATIVE\_FEEDBACK\_V2.getFeatureName -> RecapFeatures.PREDICTED\_IS\_NEGATIVE\_FEEDBACK\_V2.getFeatureId,

RecapFeatures.IS\_PROFILE\_CLICKED\_AND\_PROFILE\_ENGAGED.getFeatureName -> RecapFeatures.PREDICTED\_IS\_PROFILE\_CLICKED\_AND\_PROFILE\_ENGAGED.getFeatureId,

RecapFeatures.IS\_REPLIED\_REPLY\_ENGAGED\_BY\_AUTHOR.getFeatureName -> RecapFeatures.PREDICTED\_IS\_REPLIED\_REPLY\_ENGAGED\_BY\_AUTHOR.getFeatureId

)

// This needs to be updated if an engagement model is added or removed from prediction service.

val labelFeatureIdToScoreFeatureIdsMap: Map[Long, Long] = Map(

RecapFeatures.IS\_FAVORITED.getFeatureId -> RecapFeatures.PREDICTED\_IS\_FAVORITED.getFeatureId,

RecapFeatures.IS\_REPLIED.getFeatureId -> RecapFeatures.PREDICTED\_IS\_REPLIED.getFeatureId,

RecapFeatures.IS\_RETWEETED.getFeatureId -> RecapFeatures.PREDICTED\_IS\_RETWEETED.getFeatureId,

RecapFeatures.IS\_GOOD\_CLICKED\_CONVO\_DESC\_V1.getFeatureId -> RecapFeatures.PREDICTED\_IS\_GOOD\_CLICKED\_V1.getFeatureId,

RecapFeatures.IS\_GOOD\_CLICKED\_CONVO\_DESC\_V2.getFeatureId -> RecapFeatures.PREDICTED\_IS\_GOOD\_CLICKED\_V2.getFeatureId,

// RecapFeatures.IS\_NEGATIVE\_FEEDBACK\_V2.getFeatureName -> RecapFeatures.PREDICTED\_IS\_NEGATIVE\_FEEDBACK\_V2.getFeatureId,

RecapFeatures.IS\_PROFILE\_CLICKED\_AND\_PROFILE\_ENGAGED.getFeatureId -> RecapFeatures.PREDICTED\_IS\_PROFILE\_CLICKED\_AND\_PROFILE\_ENGAGED.getFeatureId,

RecapFeatures.IS\_REPLIED\_REPLY\_ENGAGED\_BY\_AUTHOR.getFeatureId -> RecapFeatures.PREDICTED\_IS\_REPLIED\_REPLY\_ENGAGED\_BY\_AUTHOR.getFeatureId

)

val labelFeatureNames: Seq[String] = scoreFeatureIdsMap.keys.toSeq

}