package com.twitter.timelines.prediction.common.aggregates

import com.twitter.ml.api.Feature

import com.twitter.timelines.prediction.features.engagement\_features.EngagementDataRecordFeatures

import com.twitter.timelines.prediction.features.itl.ITLFeatures

object RectweetUserFeatureAggregation {

val RectweetLabelsForAggregation: Set[Feature.Binary] =

Set(

ITLFeatures.IS\_FAVORITED,

ITLFeatures.IS\_RETWEETED,

ITLFeatures.IS\_REPLIED,

ITLFeatures.IS\_CLICKED,

ITLFeatures.IS\_PROFILE\_CLICKED,

ITLFeatures.IS\_OPEN\_LINKED,

ITLFeatures.IS\_PHOTO\_EXPANDED,

ITLFeatures.IS\_VIDEO\_PLAYBACK\_50

)

val TweetFeatures: Set[Feature[\_]] = Set(

ITLFeatures.HAS\_IMAGE,

ITLFeatures.HAS\_CARD,

ITLFeatures.HAS\_NEWS,

ITLFeatures.REPLY\_COUNT,

ITLFeatures.FAV\_COUNT,

ITLFeatures.REPLY\_COUNT,

ITLFeatures.RETWEET\_COUNT,

ITLFeatures.MATCHES\_UI\_LANG,

ITLFeatures.MATCHES\_SEARCHER\_MAIN\_LANG,

ITLFeatures.MATCHES\_SEARCHER\_LANGS,

ITLFeatures.TEXT\_SCORE,

ITLFeatures.LINK\_LANGUAGE,

ITLFeatures.NUM\_HASHTAGS,

ITLFeatures.NUM\_MENTIONS,

ITLFeatures.IS\_SENSITIVE,

ITLFeatures.HAS\_VIDEO,

ITLFeatures.HAS\_LINK,

ITLFeatures.HAS\_VISIBLE\_LINK,

EngagementDataRecordFeatures.InNetworkFavoritesCount

// nice to have, but currently not hydrated in the RecommendedTweet payload

//EngagementDataRecordFeatures.InNetworkRetweetsCount,

//EngagementDataRecordFeatures.InNetworkRepliesCount

)

val ReciprocalLabels: Set[Feature.Binary] = Set(

ITLFeatures.IS\_REPLIED\_REPLY\_IMPRESSED\_BY\_AUTHOR,

ITLFeatures.IS\_REPLIED\_REPLY\_REPLIED\_BY\_AUTHOR,

ITLFeatures.IS\_REPLIED\_REPLY\_FAVORITED\_BY\_AUTHOR,

ITLFeatures.IS\_REPLIED\_REPLY\_RETWEETED\_BY\_AUTHOR,

ITLFeatures.IS\_REPLIED\_REPLY\_QUOTED\_BY\_AUTHOR

)

}