package com.twitter.follow\_recommendations.common.rankers.ml\_ranker.scoring

import com.twitter.cortex.deepbird.thriftjava.DeepbirdPredictionService

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.follow\_recommendations.common.constants.GuiceNamedConstants

import com.twitter.follow\_recommendations.common.rankers.common.RankerId

import com.twitter.ml.api.Feature

import javax.inject.Inject

import javax.inject.Named

import javax.inject.Singleton

// This is a standard DeepbirdV2 ML Ranker scoring config that should be extended by all ML scorers

//

// Only modify this trait when adding new fields to DeepbirdV2 scorers which

trait DeepbirdProdScorer extends DeepbirdScorer {

override val batchSize = 20

}

// Feature.Continuous("prediction") is specific to ClemNet architecture, we can change it to be more informative in the next iteration

trait PostNuxV1DeepbirdProdScorer extends DeepbirdProdScorer {

override val predictionFeature: Feature.Continuous =

new Feature.Continuous("prediction")

}

// The current, primary PostNUX DeepbirdV2 scorer used in production

@Singleton

class PostnuxDeepbirdProdScorer @Inject() (

@Named(GuiceNamedConstants.WTF\_PROD\_DEEPBIRDV2\_CLIENT)

override val deepbirdClient: DeepbirdPredictionService.ServiceToClient,

override val baseStats: StatsReceiver)

extends PostNuxV1DeepbirdProdScorer {

override val id = RankerId.PostNuxProdRanker

override val modelName = "PostNUX14531GafClemNetWarmStart"

}