package com.twitter.cr\_mixer.ranker

import com.twitter.cr\_mixer.model.BlendedCandidate

import com.twitter.cr\_mixer.model.RankedCandidate

import com.twitter.util.Future

import javax.inject.Singleton

/\*\*

\* Keep the same order as the input.

\*/

@Singleton

class DefaultRanker() {

def rank(

candidates: Seq[BlendedCandidate],

): Future[Seq[RankedCandidate]] = {

val candidateSize = candidates.size

val rankedCandidates = candidates.zipWithIndex.map {

case (candidate, index) =>

candidate.toRankedCandidate((candidateSize - index).toDouble)

}

Future.value(rankedCandidates)

}

}