package com.twitter.product\_mixer.component\_library.selector.sorter

import com.twitter.product\_mixer.core.model.common.presentation.CandidateWithDetails

import scala.util.Random

/\*\*

\* Randomly shuffles candidates using the provided [[random]]

\*

\* @example `UpdateSortResults(RandomShuffleSorter())`

\* @param random used to set the seed and for ease of testing, in most cases leaving it as the default is fine.

\*/

case class RandomShuffleSorter(random: Random = new Random(0)) extends SorterProvider with Sorter {

override def sort[Candidate <: CandidateWithDetails](candidates: Seq[Candidate]): Seq[Candidate] =

random.shuffle(candidates)

}