package com.twitter.product\_mixer.core.functional\_component.candidate\_source.strato

import com.twitter.product\_mixer.core.functional\_component.candidate\_source.CandidateSource

import com.twitter.stitch.Stitch

import com.twitter.strato.client.Fetcher

/\*\*

\* A [[CandidateSource]] for getting Candidates from Strato where the

\* Strato column's View is [[StratoView]] and the Value is a Seq of [[StratoResult]]

\*

\* @tparam StratoKey the column's Key type

\* @tparam StratoView the column's View type

\* @tparam StratoResult the column's Value's Seq type

\*/

trait StratoKeyViewFetcherSeqSource[StratoKey, StratoView, StratoResult]

extends CandidateSource[StratoKeyView[StratoKey, StratoView], StratoResult] {

val fetcher: Fetcher[StratoKey, StratoView, Seq[StratoResult]]

override def apply(

request: StratoKeyView[StratoKey, StratoView]

): Stitch[Seq[StratoResult]] = {

fetcher

.fetch(request.key, request.view)

.map { result =>

result.v

.getOrElse(Seq.empty)

}.rescue(StratoErrCategorizer.CategorizeStratoException)

}

}