package com.twitter.product\_mixer.component\_library.premarshaller.urt.builder

import com.twitter.product\_mixer.core.model.marshalling.response.urt.PinEntryTimelineInstruction

import com.twitter.product\_mixer.core.model.marshalling.response.urt.TimelineEntry

import com.twitter.product\_mixer.core.pipeline.PipelineQuery

import com.twitter.product\_mixer.core.model.marshalling.response.urt.metadata.PinnableEntry

case class PinEntryInstructionBuilder()

extends UrtInstructionBuilder[PipelineQuery, PinEntryTimelineInstruction] {

override def build(

query: PipelineQuery,

entries: Seq[TimelineEntry]

): Seq[PinEntryTimelineInstruction] = {

// Only one entry can be pinned and the desirable behavior is to pick the entry with the highest

// sort index in the event that multiple pinned items exist. Since the entries are already

// sorted we can accomplish this by picking the first one.

entries.collectFirst {

case entry: PinnableEntry if entry.isPinned.getOrElse(false) =>

PinEntryTimelineInstruction(entry)

}.toSeq

}

}