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

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

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

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

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

/\*\*

\* Build AddEntries instruction with special handling for Covers.

\*

\* Cover Entries should be collected and transformed into ShowCover instructions. These should be

\* filtered out of the AddEntries instruction. We avoid doing this as part of the regular

\* AddEntriesInstructionBuilder because covers are used only used when using a Flip Pipeline and

\* detecting cover entries takes linear time.

\*/

case class AddEntriesWithShowCoverInstructionBuilder[Query <: PipelineQuery](

override val includeInstruction: IncludeInstruction[Query] = AlwaysInclude)

extends UrtInstructionBuilder[Query, AddEntriesTimelineInstruction] {

override def build(

query: Query,

entries: Seq[TimelineEntry]

): Seq[AddEntriesTimelineInstruction] = {

if (includeInstruction(query, entries)) {

val entriesToAdd = entries.filterNot(\_.isInstanceOf[Cover])

if (entriesToAdd.nonEmpty) Seq(AddEntriesTimelineInstruction(entriesToAdd)) else Seq.empty

} else

Seq.empty

}

}