package com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt

import com.twitter.product\_mixer.core.functional\_component.marshaller.TransportMarshaller

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

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

import com.twitter.timelines.render.{thriftscala => urt}

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class ReplaceEntryInstructionMarshaller @Inject() (

timelineEntryMarshaller: TimelineEntryMarshaller) {

def apply(instruction: ReplaceEntryTimelineInstruction): urt.ReplaceEntry = {

val instructionEntry = instruction.entry

urt.ReplaceEntry(

entryIdToReplace = instructionEntry.entryIdToReplace

.getOrElse(throw new MissingEntryToReplaceException(instructionEntry)),

entry = timelineEntryMarshaller(instructionEntry)

)

}

}

class MissingEntryToReplaceException(entry: TimelineEntry)

extends IllegalArgumentException(

s"Missing entry ID to replace ${TransportMarshaller.getSimpleName(entry.getClass)}")