package com.twitter.product\_mixer.core.model.marshalling.response.urt.operation

import com.twitter.product\_mixer.core.model.marshalling.response.urt.operation.CursorOperation.CursorEntryNamespace

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

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

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

object CursorOperation {

val CursorEntryNamespace = EntryNamespace("cursor")

private def entryIdentifier(cursorType: CursorType, identifier: Long): String =

s"$CursorEntryNamespace-${cursorType.entryNamespace.toString}-$identifier"

}

case class CursorOperation(

override val id: Long,

override val sortIndex: Option[Long],

value: String,

cursorType: CursorType,

displayTreatment: Option[CursorDisplayTreatment],

idToReplace: Option[Long])

extends TimelineOperation {

override val entryNamespace: EntryNamespace = CursorEntryNamespace

override lazy val entryIdentifier: String = CursorOperation.entryIdentifier(cursorType, id)

override def entryIdToReplace: Option[String] =

idToReplace.map(CursorOperation.entryIdentifier(cursorType, \_))

override def withSortIndex(sortIndex: Long): TimelineEntry = copy(sortIndex = Some(sortIndex))

}