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.functional\_component.marshaller.response.urt.commerce.CommerceProductGroupItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.commerce.CommerceProductItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.article.ArticleItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.audio\_space.AudioSpaceItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.card.CardItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.event.EventSummaryItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.generic\_summary\_item.GenericSummaryItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.icon\_label.IconLabelItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.label.LabelItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.message.MessagePromptItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.moment.MomentAnnotationItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.prompt.PromptItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.suggestion.SpellingItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.thread.ThreadHeaderItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.tile.TileItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.tombstone.TombstoneItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.topic.TopicFollowPromptItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.topic.TopicItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.trend.TrendItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.tweet.TweetItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.tweet\_composer.TweetComposerItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.twitter\_list.TwitterListItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.user.UserItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.vertical\_grid\_item.VerticalGridItemMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.operation.CursorItemMarshaller

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

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

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.article.ArticleItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.audio\_space.AudioSpaceItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.card.CardItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.commerce.CommerceProductGroupItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.commerce.CommerceProductItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.event.EventSummaryItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.generic\_summary.GenericSummaryItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.icon\_label.IconLabelItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.label.LabelItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.message.MessagePromptItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.moment.MomentAnnotationItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.prompt.PromptItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.suggestion.SpellingItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.thread.ThreadHeaderItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.tile.TileItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.tombstone.TombstoneItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.topic.TopicFollowPromptItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.topic.TopicItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.trend.TrendItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.tweet.TweetItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.tweet\_composer.TweetComposerItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.twitter\_list.TwitterListItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.user.UserItem

import com.twitter.product\_mixer.core.model.marshalling.response.urt.item.vertical\_grid\_item.VerticalGridItem

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

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

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class TimelineItemContentMarshaller @Inject() (

articleItemMarshaller: ArticleItemMarshaller,

audioSpaceItemMarshaller: AudioSpaceItemMarshaller,

cardItemMarshaller: CardItemMarshaller,

cursorItemMarshaller: CursorItemMarshaller,

eventSummaryItemMarshaller: EventSummaryItemMarshaller,

iconLabelItemMarshaller: IconLabelItemMarshaller,

labelItemMarshaller: LabelItemMarshaller,

messagePromptItemMarshaller: MessagePromptItemMarshaller,

tileItemMarshaller: TileItemMarshaller,

tombstoneItemMarshaller: TombstoneItemMarshaller,

topicFollowPromptItemMarshaller: TopicFollowPromptItemMarshaller,

topicItemMarshaller: TopicItemMarshaller,

tweetComposerItemMarshaller: TweetComposerItemMarshaller,

tweetItemMarshaller: TweetItemMarshaller,

twitterListItemMarshaller: TwitterListItemMarshaller,

userItemMarshaller: UserItemMarshaller,

verticalGridItemMarshaller: VerticalGridItemMarshaller,

threadHeaderItemMarshaller: ThreadHeaderItemMarshaller,

promptItemMarshaller: PromptItemMarshaller,

spellingItemMarshaller: SpellingItemMarshaller,

momentAnnotationItemMarshaller: MomentAnnotationItemMarshaller,

genericSummaryItemMarshaller: GenericSummaryItemMarshaller,

commerceProductItemMarshaller: CommerceProductItemMarshaller,

commerceProductGroupItemMarshaller: CommerceProductGroupItemMarshaller,

trendItemMarshaller: TrendItemMarshaller) {

def apply(item: TimelineItem): urt.TimelineItemContent = item match {

case articleItem: ArticleItem => articleItemMarshaller(articleItem)

case audioSpaceItem: AudioSpaceItem => audioSpaceItemMarshaller(audioSpaceItem)

case cardItem: CardItem => cardItemMarshaller(cardItem)

case cursorItem: CursorItem => cursorItemMarshaller(cursorItem)

case eventSummaryItem: EventSummaryItem => eventSummaryItemMarshaller(eventSummaryItem)

case genericSummaryItem: GenericSummaryItem => genericSummaryItemMarshaller(genericSummaryItem)

case iconLabelItem: IconLabelItem => iconLabelItemMarshaller(iconLabelItem)

case labelItem: LabelItem => labelItemMarshaller(labelItem)

case messagePromptItem: MessagePromptItem => messagePromptItemMarshaller(messagePromptItem)

case tileItem: TileItem => tileItemMarshaller(tileItem)

case tombstoneItem: TombstoneItem => tombstoneItemMarshaller(tombstoneItem)

case topicFollowPromptItem: TopicFollowPromptItem =>

topicFollowPromptItemMarshaller(topicFollowPromptItem)

case topicItem: TopicItem => topicItemMarshaller(topicItem)

case tweetComposerItem: TweetComposerItem => tweetComposerItemMarshaller(tweetComposerItem)

case tweetItem: TweetItem => tweetItemMarshaller(tweetItem)

case twitterListItem: TwitterListItem => twitterListItemMarshaller(twitterListItem)

case userItem: UserItem => userItemMarshaller(userItem)

case verticalGridItem: VerticalGridItem => verticalGridItemMarshaller(verticalGridItem)

case threadHeaderItem: ThreadHeaderItem => threadHeaderItemMarshaller(threadHeaderItem)

case promptItem: PromptItem => promptItemMarshaller(promptItem)

case spellingItem: SpellingItem => spellingItemMarshaller(spellingItem)

case momentAnnotationItem: MomentAnnotationItem =>

momentAnnotationItemMarshaller(momentAnnotationItem)

case commerceProductItem: CommerceProductItem =>

commerceProductItemMarshaller(commerceProductItem)

case commerceProductGroupItem: CommerceProductGroupItem =>

commerceProductGroupItemMarshaller(commerceProductGroupItem)

case trendItem: TrendItem => trendItemMarshaller(trendItem)

case \_: Cover => throw TimelineCoverNotFilteredException

case \_ => throw new UnsupportedTimelineItemException(item)

}

}

class UnsupportedTimelineItemException(timelineItem: TimelineItem)

extends UnsupportedOperationException(

"Unsupported timeline item " + TransportMarshaller.getSimpleName(timelineItem.getClass))

object TimelineCoverNotFilteredException

extends UnsupportedOperationException("AddEntriesInstructionBuilder does not support Cover. " +

"ShowCoverInstructionBuilder should be used with AddEntriesWithShowCoverInstructionBuilder " +

"in order to filter out the Cover.")