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

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.graphql.contextual\_ref.ContextualTweetRefMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.graphql.contextual\_ref.OuterTweetContextMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.graphql.contextual\_ref.TweetHydrationContextMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.rtf.safety\_level.SafetyLevelMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertColorConfigurationMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertDisplayLocationMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertIconDisplayInfoMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertIconMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertNavigationMetadataMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.alert.ShowAlertTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.button.ButtonStyleMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.button.CtaButtonMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.button.IconCtaButtonMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.button.TextCtaButtonMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.color.ColorMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.color.ColorPaletteMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.color.RosettaColorMarshaller

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.cover.CoverContentMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.CoverCtaBehaviorMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.CoverCtaMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.CoverImageMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.FullCoverContentMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.FullCoverDisplayTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.HalfCoverContentMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.cover.HalfCoverDisplayTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.icon.HorizonIconMarshaller

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

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.article.ArticleSeedTypeMarshaller

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.CardDisplayTypeMarshaller

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.conversation\_annotation.ConversationAnnotationMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.conversation\_annotation.ConversationAnnotationTypeMarshaller

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

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.forward\_pivot.ForwardPivotDisplayTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.forward\_pivot.ForwardPivotMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.item.forward\_pivot.SoftInterventionDisplayTypeMarshaller

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

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

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

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.highlight.HighlightedSectionMarshaller

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.LabelDisplayTypeMarshaller

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.\_

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.\_

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

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.suggestion.TextResultMarshaller

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

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.CallToActionTileContentMarshaller

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

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

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.TombstoneDisplayTypeMarshaller

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

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.TopicDisplayTypeMarshaller

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

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.TopicFunctionalityTypeMarshaller

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.TimelinesScoreInfoMarshaller

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

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

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.TweetComposerDisplayTypeMarshaller

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.TwitterListDisplayTypeMarshaller

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.UserDisplayTypeMarshaller

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.user.UserReactiveTriggersMarshaller

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

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.item.vertical\_grid\_item.VerticalGridItemTileStyleMarshaller

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

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

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.AspectRatioMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.BroadcastIdMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.MediaEntityMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.MediaKeyMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.MediaMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.RectMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.media.TweetMediaMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.metadata.\_

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

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

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

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

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.AdMetadataContainerMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.CallToActionMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.ClickTrackingInfoMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.DisclaimerTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.DisclosureTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.DynamicPrerollTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.MediaInfoMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.PrerollMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.PrerollMetadataMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.PromotedMetadataMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.SkAdNetworkDataMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.SponsorshipTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.UrlOverrideTypeMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.promoted.VideoVariantsMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.reaction.TimelineReactionMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.richtext.ReferenceObjectMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.richtext.RichTextAlignmentMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.richtext.RichTextEntityMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.richtext.RichTextFormatMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.richtext.RichTextMarshaller

import com.twitter.product\_mixer.core.functional\_component.marshaller.response.urt.timeline\_module.\_

/\*\*

\* Convenience constructor for services not using dependency injection and unit tests. If using

\* dependency injection, instead `@Inject` an instance of [[UrtTransportMarshaller]] to construct.

\*/

object UrtTransportMarshallerBuilder {

val conversationSectionMarshaller = new ConversationSectionMarshaller

val conversationDetailsMarshaller = new ConversationDetailsMarshaller(

conversationSectionMarshaller)

val timelinesDetailsMarshaller = new TimelinesDetailsMarshaller

val articleDetailsMarshaller = new ArticleDetailsMarshaller

val liveEventDetailsMarshaller = new LiveEventDetailsMarshaller

val commerceDetailsMarshaller = new CommerceDetailsMarshaller

val clientEventDetailsMarshaller =

new ClientEventDetailsMarshaller(

conversationDetailsMarshaller,

timelinesDetailsMarshaller,

articleDetailsMarshaller,

liveEventDetailsMarshaller,

commerceDetailsMarshaller)

val clientEventInfoMarshaller = new ClientEventInfoMarshaller(clientEventDetailsMarshaller)

val feedbackTypeMarshaller = new FeedbackTypeMarshaller

val confirmationDisplayTypeMarshaller = new ConfirmationDisplayTypeMarshaller

val horizonIconMarshaller = new HorizonIconMarshaller

val richFeedbackBehaviorMarshaller = new RichFeedbackBehaviorMarshaller

val childFeedbackActionMarshaller = new ChildFeedbackActionMarshaller(

feedbackTypeMarshaller = feedbackTypeMarshaller,

confirmationDisplayTypeMarshaller = confirmationDisplayTypeMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller,

horizonIconMarshaller = horizonIconMarshaller,

richFeedbackBehaviorMarshaller = richFeedbackBehaviorMarshaller

)

val feedbackActionMarshaller = new FeedbackActionMarshaller(

childFeedbackActionMarshaller = childFeedbackActionMarshaller,

feedbackTypeMarshaller = feedbackTypeMarshaller,

confirmationDisplayTypeMarshaller = confirmationDisplayTypeMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller,

horizonIconMarshaller = horizonIconMarshaller,

richFeedbackBehaviorMarshaller = richFeedbackBehaviorMarshaller

)

val feedbackDisplayContextMarshaller = new FeedbackDisplayContextMarshaller

val feedbackInfoMarshaller = new FeedbackInfoMarshaller(

feedbackActionMarshaller = feedbackActionMarshaller,

feedbackDisplayContextMarshaller = feedbackDisplayContextMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller

)

val urlTypeMarshaller = new UrlTypeMarshaller

val urtEndpointOptionsMarshaller = new UrtEndpointOptionsMarshaller

val urlMarshaller = new UrlMarshaller(

urlTypeMarshaller = urlTypeMarshaller,

urtEndpointOptionsMarshaller = urtEndpointOptionsMarshaller

)

val referenceObjectMarshaller = new ReferenceObjectMarshaller(urlMarshaller)

val richTextFormatMarshaller = new RichTextFormatMarshaller

val richTextEntityMarshaller =

new RichTextEntityMarshaller(referenceObjectMarshaller, richTextFormatMarshaller)

val richTextAlignmentMarshaller = new RichTextAlignmentMarshaller

val richTextMarshaller =

new RichTextMarshaller(richTextEntityMarshaller, richTextAlignmentMarshaller)

val tombstoneInfoMarshaller = new TombstoneInfoMarshaller(richTextMarshaller = richTextMarshaller)

val generalContextTypeMarshaller = new GeneralContextTypeMarshaller

val generalContextMarshaller = new GeneralContextMarshaller(

generalContextTypeMarshaller = generalContextTypeMarshaller,

urlMarshaller = urlMarshaller

)

val timelineReactionMarshaller = new TimelineReactionMarshaller

val topicContextMarshaller = new TopicContextMarshaller()

val socialContextMarshaller = new SocialContextMarshaller(

generalContextMarshaller = generalContextMarshaller,

topicContextMarshaller = topicContextMarshaller

)

val highlightedSectionMarshaller = new HighlightedSectionMarshaller()

val tweetHighlightsMarshaller = new TweetHighlightsMarshaller(highlightedSectionMarshaller)

val topicDisplayTypeMarshaller = new TopicDisplayTypeMarshaller

val topicFunctionalityTypeMarshaller = new TopicFunctionalityTypeMarshaller

val topicItemMarshaller = new TopicItemMarshaller(

displayTypeMarshaller = topicDisplayTypeMarshaller,

functionalityTypeMarshaller = topicFunctionalityTypeMarshaller

)

val topicFollowPromptDisplayTypeMarshaller = new TopicFollowPromptDisplayTypeMarshaller

val topicFollowPromptItemMarshaller = new TopicFollowPromptItemMarshaller(

displayTypeMarshaller = topicFollowPromptDisplayTypeMarshaller

)

val rosettaColorMarshaller = new RosettaColorMarshaller()

val badgeMarshaller = new BadgeMarshaller(

rosettaColorMarshaller = rosettaColorMarshaller

)

val iconCtaButtonMarshaller = new IconCtaButtonMarshaller(horizonIconMarshaller, urlMarshaller)

val textCtaButtonMarshaller = new TextCtaButtonMarshaller(urlMarshaller)

val ctaButtonMarshaller =

new CtaButtonMarshaller(iconCtaButtonMarshaller, textCtaButtonMarshaller)

val standardTileContentMarshaller = new StandardTileContentMarshaller(

badgeMarshaller = badgeMarshaller

)

val callToActionTileContentMarshaller = new CallToActionTileContentMarshaller(

ctaButtonMarshaller = ctaButtonMarshaller,

richTextMarshaller = richTextMarshaller

)

val tileContentMarshaller = new TileContentMarshaller(

standardTileContentMarshaller = standardTileContentMarshaller,

callToActionTileContentMarshaller = callToActionTileContentMarshaller

)

val colorMarshaller = new ColorMarshaller()

val colorPaletteMarshaller = new ColorPaletteMarshaller(

colorMarshaller = colorMarshaller

)

val imageVariantMarshaller = new ImageVariantMarshaller(

colorPaletteMarshaller = colorPaletteMarshaller

)

val imageDisplayTypeMarshaller = new ImageDisplayTypeMarshaller()

val imageAnimationTypeMarshaller = new ImageAnimationTypeMarshaller()

val softInterventionDisplayTypeMarshaller = new SoftInterventionDisplayTypeMarshaller

val forwardPivotDisplayTypeMarshaller = new ForwardPivotDisplayTypeMarshaller

val forwardPivotMarshaller = new ForwardPivotMarshaller(

urlMarshaller = urlMarshaller,

richTextMarshaller = richTextMarshaller,

forwardPivotDisplayTypeMarshaller = forwardPivotDisplayTypeMarshaller,

imageVariantMarshaller = imageVariantMarshaller,

badgeMarshaller = badgeMarshaller,

rosettaColorMarshaller = rosettaColorMarshaller,

softInterventionDisplayTypeMarshaller = softInterventionDisplayTypeMarshaller

)

val tweetDisplayTypeMarshaller = new TweetDisplayTypeMarshaller

val timelinesScoreInfoMarshaller = new TimelinesScoreInfoMarshaller

val disclosureTypeMarshaller = new DisclosureTypeMarshaller

val dynamicPrerollTypeMarshaller = new DynamicPrerollTypeMarshaller

val callToActionMarshaller = new CallToActionMarshaller

val videoVariantsMarshaller = new VideoVariantsMarshaller

val mediaInfoMarshaller = new MediaInfoMarshaller(

callToActionMarshaller = callToActionMarshaller,

videoVariantsMarshaller = videoVariantsMarshaller

)

val prerollMarshaller = new PrerollMarshaller(

dynamicPrerollTypeMarshaller = dynamicPrerollTypeMarshaller,

mediaInfoMarshaller = mediaInfoMarshaller

)

val sponsorshipTypeMarshaller = new SponsorshipTypeMarshaller

val disclaimerTypeMarshaller = new DisclaimerTypeMarshaller

val skAdNetworkDataMarshaller = new SkAdNetworkDataMarshaller

val adMetadataContainerMarshaller = new AdMetadataContainerMarshaller(

sponsorshipTypeMarshaller = sponsorshipTypeMarshaller,

disclaimerTypeMarshaller = disclaimerTypeMarshaller,

skAdNetworkDataMarshaller = skAdNetworkDataMarshaller

)

val urlOverrideTypeMarshaller = new UrlOverrideTypeMarshaller

val clickTrackingInfoMarshaller = new ClickTrackingInfoMarshaller(

urlOverrideTypeMarshaller = urlOverrideTypeMarshaller

)

val promotedMetadataMarshaller = new PromotedMetadataMarshaller(

disclosureTypeMarshaller = disclosureTypeMarshaller,

adMetadataContainerMarshaller = adMetadataContainerMarshaller,

clickTrackingInfoMarshaller = clickTrackingInfoMarshaller

)

val conversationAnnotationTypeMarshaller = new ConversationAnnotationTypeMarshaller

val conversationAnnotationMarshaller = new ConversationAnnotationMarshaller(

conversationAnnotationTypeMarshaller = conversationAnnotationTypeMarshaller,

richTextMarshaller = richTextMarshaller

)

val safetyLevelMarshaller = new SafetyLevelMarshaller

val outerTweetContextMarshaller = new OuterTweetContextMarshaller

val tweetHydrationContextMarshaller = new TweetHydrationContextMarshaller(

safetyLevelMarshaller = safetyLevelMarshaller,

outerTweetContextMarshaller = outerTweetContextMarshaller

)

val contextualTweetRefMarshaller = new ContextualTweetRefMarshaller(

tweetHydrationContextMarshaller = tweetHydrationContextMarshaller

)

val prerollMetadataMarshaller = new PrerollMetadataMarshaller(

prerollMarshaller = prerollMarshaller

)

val rectMarshaller = new RectMarshaller

val mediaKeyMarshaller = new MediaKeyMarshaller

val broadcastIdMarshaller = new BroadcastIdMarshaller

val tweetMediaMarshaller = new TweetMediaMarshaller

val mediaEntityMarshaller = new MediaEntityMarshaller(

tweetMediaMarshaller = tweetMediaMarshaller,

broadcastIdMarshaller = broadcastIdMarshaller,

imageVariantMarshaller = imageVariantMarshaller)

val aspectRatioMarshaller = new AspectRatioMarshaller

val mediaMarshaller = new MediaMarshaller(

mediaEntityMarshaller = mediaEntityMarshaller,

mediaKeyMarshaller = mediaKeyMarshaller,

rectMarshaller = rectMarshaller,

aspectRatioMarshaller = aspectRatioMarshaller)

val tweetItemMarshaller = new TweetItemMarshaller(

tweetDisplayTypeMarshaller = tweetDisplayTypeMarshaller,

socialContextMarshaller = socialContextMarshaller,

tweetHighlightsMarshaller = tweetHighlightsMarshaller,

tombstoneInfoMarshaller = tombstoneInfoMarshaller,

timelinesScoreInfoMarshaller = timelinesScoreInfoMarshaller,

forwardPivotMarshaller = forwardPivotMarshaller,

promotedMetadataMarshaller = promotedMetadataMarshaller,

conversationAnnotationMarshaller = conversationAnnotationMarshaller,

contextualTweetRefMarshaller = contextualTweetRefMarshaller,

prerollMetadataMarshaller = prerollMetadataMarshaller,

badgeMarshaller = badgeMarshaller,

urlMarshaller = urlMarshaller

)

val eventSummaryDisplayTypeMarshaller = new EventSummaryDisplayTypeMarshaller

val eventSummaryItemMarshaller = new EventSummaryItemMarshaller(

eventSummaryDisplayTypeMarshaller = eventSummaryDisplayTypeMarshaller,

imageVariantMarshaller = imageVariantMarshaller,

urlMarshaller = urlMarshaller

)

val trendItemMarshaller = new TrendItemMarshaller(

promotedMetadataMarshaller = promotedMetadataMarshaller,

urlMarshaller = urlMarshaller

)

val userDisplayTypeMarshaller = new UserDisplayTypeMarshaller

val userReactiveTriggersMarshaller = new UserReactiveTriggersMarshaller(

timelineReactionMarshaller)

val userItemMarshaller = new UserItemMarshaller(

userDisplayTypeMarshaller = userDisplayTypeMarshaller,

promotedMetadataMarshaller = promotedMetadataMarshaller,

socialContextMarshaller = socialContextMarshaller,

userReactiveTriggersMarshaller = userReactiveTriggersMarshaller,

)

val verticalGridItemTileStyleMarshaller = new VerticalGridItemTileStyleMarshaller

val verticalGridItemTopicFunctionalityTypeMarshaller =

new VerticalGridItemTopicFunctionalityTypeMarshaller

val verticalGridItemTopicTileMarshaller = new VerticalGridItemTopicTileMarshaller(

styleMarshaller = verticalGridItemTileStyleMarshaller,

functionalityTypeMarshaller = verticalGridItemTopicFunctionalityTypeMarshaller,

urlMarshaller = urlMarshaller

)

val verticalGridItemContentMarshaller = new VerticalGridItemContentMarshaller(

verticalGridItemTopicTileMarshaller)

val verticalGridItemMarshaller = new VerticalGridItemMarshaller(verticalGridItemContentMarshaller)

val tombstoneDisplayTypeMarshaller = new TombstoneDisplayTypeMarshaller

val tombstoneItemMarshaller = new TombstoneItemMarshaller(

displayTypeMarshaller = tombstoneDisplayTypeMarshaller,

tombstoneInfoMarshaller = tombstoneInfoMarshaller,

tweetItemMarshaller = tweetItemMarshaller)

val iconLabelItemMarshaller = new IconLabelItemMarshaller(

richTextMarshaller,

horizonIconMarshaller

)

val labelDisplayTypeMarshaller = new LabelDisplayTypeMarshaller

val labelItemMarshaller = new LabelItemMarshaller(

displayTypeMarshaller = labelDisplayTypeMarshaller,

urlMarshaller = urlMarshaller

)

val tileItemMarshaller = new TileItemMarshaller(

tileContentMarshaller = tileContentMarshaller,

urlMarshaller = urlMarshaller,

imageVariantMarshaller = imageVariantMarshaller

)

val callbackMarshaller = new CallbackMarshaller

val messageActionMarshaller = new MessageActionMarshaller(

callbackMarshaller,

clientEventInfoMarshaller

)

val messageTextActionMarshaller = new MessageTextActionMarshaller(messageActionMarshaller)

val messageImageMarshaller = new MessageImageMarshaller(

imageVariantMarshaller

)

val userFacepileDisplayTypeMarshaller = new UserFacepileDisplayTypeMarshaller()

val messageActionTypeMarshaller = new MessageActionTypeMarshaller()

val userFacepileMarshaller = new UserFacepileMarshaller(

messageActionTypeMarshaller,

messageTextActionMarshaller,

userFacepileDisplayTypeMarshaller

)

val inlinePromptMessageContentMarshaller = new InlinePromptMessageContentMarshaller(

messageTextActionMarshaller = messageTextActionMarshaller,

richTextMarshaller = richTextMarshaller,

socialContextMarshaller = socialContextMarshaller,

userFacepileMarshaller = userFacepileMarshaller

)

val headerImagePromptMessageContentMarshaller = new HeaderImagePromptMessageContentMarshaller(

messageImageMarshaller = messageImageMarshaller,

messageTextActionMarshaller = messageTextActionMarshaller,

messageActionMarshaller = messageActionMarshaller,

richTextMarshaller = richTextMarshaller

)

val compactPromptMessageContentMarshaller = new CompactPromptMessageContentMarshaller(

messageTextActionMarshaller = messageTextActionMarshaller,

messageActionMarshaller = messageActionMarshaller,

richTextMarshaller = richTextMarshaller

)

val messageContentMarshaller = new MessageContentMarshaller(

inlinePromptMessageContentMarshaller = inlinePromptMessageContentMarshaller,

headerImagePromptMessageContentMarshaller = headerImagePromptMessageContentMarshaller,

compactPromptMessageContentMarshaller = compactPromptMessageContentMarshaller

)

val messagePromptItemMarshaller = new MessagePromptItemMarshaller(

messageContentMarshaller = messageContentMarshaller,

callbackMarshaller = callbackMarshaller

)

val tweetComposerDisplayTypeMarshaller = new TweetComposerDisplayTypeMarshaller

val tweetComposerItemMarshaller = new TweetComposerItemMarshaller(

tweetComposerDisplayTypeMarshaller = tweetComposerDisplayTypeMarshaller,

urlMarshaller = urlMarshaller

)

val cursorTypeMarshaller = new CursorTypeMarshaller

val cursorDisplayTreatmentMarshaller = new CursorDisplayTreatmentMarshaller

val cursorItemMarshaller = new CursorItemMarshaller(

cursorTypeMarshaller = cursorTypeMarshaller,

cursorDisplayTreatmentMarshaller = cursorDisplayTreatmentMarshaller)

val articleDisplayTypeMarshaller = new ArticleDisplayTypeMarshaller

val articleSeedTypeMarshaller = new ArticleSeedTypeMarshaller

val articleItemMarshaller =

new ArticleItemMarshaller(

articleDisplayTypeMarshaller,

socialContextMarshaller,

articleSeedTypeMarshaller)

val audioSpaceItemMarshaller = new AudioSpaceItemMarshaller

val cardDisplayTypeMarshaller = new CardDisplayTypeMarshaller

val cardItemMarshaller = new CardItemMarshaller(

cardDisplayTypeMarshaller = cardDisplayTypeMarshaller,

urlMarshaller = urlMarshaller

)

val twitterListDisplayTypeMarshaller = new TwitterListDisplayTypeMarshaller

val twitterListItemMarshaller = new TwitterListItemMarshaller(

twitterListDisplayTypeMarshaller = twitterListDisplayTypeMarshaller)

val threadHeaderItemMarshaller = new ThreadHeaderItemMarshaller(

threadHeaderContentMarshaller = new ThreadHeaderContentMarshaller

)

val relevancePromptFollowUpTextInputMarshaller = new RelevancePromptFollowUpTextInputMarshaller(

callbackMarshaller = callbackMarshaller

)

val relevancePromptFollowUpFeedbackTypeMarshaller =

new RelevancePromptFollowUpFeedbackTypeMarshaller(

relevancePromptFollowUpTextInputMarshaller = relevancePromptFollowUpTextInputMarshaller

)

val relevancePromptDisplayTypeMarshaller = new RelevancePromptDisplayTypeMarshaller

val relevancePromptContentMarshaller = new RelevancePromptContentMarshaller(

callbackMarshaller = callbackMarshaller,

relevancePromptDisplayTypeMarshaller = relevancePromptDisplayTypeMarshaller,

relevancePromptFollowUpFeedbackTypeMarshaller = relevancePromptFollowUpFeedbackTypeMarshaller

)

val promptContentMarshaller = new PromptContentMarshaller(

relevancePromptContentMarshaller = relevancePromptContentMarshaller

)

val promptItemMarshaller = new PromptItemMarshaller(

promptContentMarshaller = promptContentMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller,

callbackMarshaller = callbackMarshaller

)

val textResultMarshaller = new TextResultMarshaller(highlightedSectionMarshaller)

val spellingActionTypeMarshaller = new SpellingActionTypeMarshaller()

val spellingItemMarshaller = new SpellingItemMarshaller(

textResultMarshaller = textResultMarshaller,

spellingActionTypeMarshaller = spellingActionTypeMarshaller)

val momentAnnotationItemMarshaller = new MomentAnnotationItemMarshaller(richTextMarshaller)

val genericSummaryDisplayTypeMarshaller = new GenericSummaryDisplayTypeMarshaller

val genericSummaryActionMarshaller = new GenericSummaryActionMarshaller(

urlMarshaller = urlMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller)

val genericSummaryContextMarshaller = new GenericSummaryContextMarshaller(

richTextMarshaller = richTextMarshaller,

horizonIconMarshaller = horizonIconMarshaller

)

val genericSummaryItemMarshaller = new GenericSummaryItemMarshaller(

genericSummaryDisplayTypeMarshaller = genericSummaryDisplayTypeMarshaller,

genericSummaryContextMarshaller = genericSummaryContextMarshaller,

genericSummaryActionMarshaller = genericSummaryActionMarshaller,

mediaMarshaller = mediaMarshaller,

promotedMetadataMarshaller = promotedMetadataMarshaller,

richTextMarshaller = richTextMarshaller

)

val commerceProductItemMarshaller = new CommerceProductItemMarshaller

val commerceProductGroupItemMarshaller = new CommerceProductGroupItemMarshaller

val timelineItemMarshaller = new TimelineItemMarshaller(

timelineItemContentMarshaller = new TimelineItemContentMarshaller(

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

),

clientEventInfoMarshaller = clientEventInfoMarshaller,

feedbackInfoMarshaller = feedbackInfoMarshaller

)

val moduleDisplayTypeMarshaller = new ModuleDisplayTypeMarshaller

val moduleItemTreeDisplayMarshaller =

new ModuleItemTreeDisplayMarshaller(moduleDisplayTypeMarshaller)

val moduleItemMarshaller = new ModuleItemMarshaller(

timelineItemMarshaller = timelineItemMarshaller,

moduleItemTreeDisplayMarshaller = moduleItemTreeDisplayMarshaller)

val moduleHeaderDisplayTypeMarshaller = new ModuleHeaderDisplayTypeMarshaller

val moduleHeaderMarshaller = new ModuleHeaderMarshaller(

horizonIconMarshaller = horizonIconMarshaller,

imageVariantMarshaller = imageVariantMarshaller,

socialContextMarshaller = socialContextMarshaller,

moduleHeaderDisplayTypeMarshaller = moduleHeaderDisplayTypeMarshaller

)

val moduleFooterMarshaller = new ModuleFooterMarshaller(urlMarshaller = urlMarshaller)

val adsMetadataMarshaller = new AdsMetadataMarshaller

val moduleConversationMetadataMarshaller = new ModuleConversationMetadataMarshaller(

socialContextMarshaller = socialContextMarshaller)

val gridCarouselMetadataMarshaller = new GridCarouselMetadataMarshaller

val moduleMetadataMarshaller = new ModuleMetadataMarshaller(

adsMetadataMarshaller = adsMetadataMarshaller,

moduleConversationMetadataMarshaller = moduleConversationMetadataMarshaller,

gridCarouselMetadataMarshaller = gridCarouselMetadataMarshaller

)

val moduleShowMoreBehaviorRevealByCountMarshaller =

new ModuleShowMoreBehaviorRevealByCountMarshaller

val moduleShowMoreBehaviorMarshaller = new ModuleShowMoreBehaviorMarshaller(

moduleShowMoreBehaviorRevealByCountMarshaller = moduleShowMoreBehaviorRevealByCountMarshaller

)

val timelineModuleMarshaller = new TimelineModuleMarshaller(

moduleItemMarshaller = moduleItemMarshaller,

moduleDisplayTypeMarshaller = moduleDisplayTypeMarshaller,

moduleHeaderMarshaller = moduleHeaderMarshaller,

moduleFooterMarshaller = moduleFooterMarshaller,

clientEventInfoMarshaller = clientEventInfoMarshaller,

feedbackInfoMarshaller = feedbackInfoMarshaller,

moduleMetadataMarshaller = moduleMetadataMarshaller,

moduleShowMoreBehaviorMarshaller = moduleShowMoreBehaviorMarshaller

)

val halfCoverDisplayTypeMarshaller = new HalfCoverDisplayTypeMarshaller()

val fullCoverDisplayTypeMarshaller = new FullCoverDisplayTypeMarshaller()

val coverCtaBehaviorMarshaller = new CoverCtaBehaviorMarshaller(richTextMarshaller, urlMarshaller)

val buttonStyleMarshaller = new ButtonStyleMarshaller()

val coverCtaMarshaller = new CoverCtaMarshaller(

coverCtaBehaviorMarshaller,

callbackMarshaller,

clientEventInfoMarshaller,

horizonIconMarshaller,

buttonStyleMarshaller)

val coverImageMarshaller =

new CoverImageMarshaller(

imageVariantMarshaller,

imageDisplayTypeMarshaller,

imageAnimationTypeMarshaller)

val dismissInfoMarshaller = new DismissInfoMarshaller(callbackMarshaller)

val halfCoverContentMarshaller = new HalfCoverContentMarshaller(

halfCoverDisplayTypeMarshaller,

coverCtaMarshaller,

richTextMarshaller,

coverImageMarshaller,

dismissInfoMarshaller,

callbackMarshaller)

val fullCoverContentMarshaller = new FullCoverContentMarshaller(

fullCoverDisplayTypeMarshaller,

coverCtaMarshaller,

richTextMarshaller,

imageVariantMarshaller,

dismissInfoMarshaller,

imageDisplayTypeMarshaller,

callbackMarshaller)

val coverContentMarshaller =

new CoverContentMarshaller(fullCoverContentMarshaller, halfCoverContentMarshaller)

val coverMarshaller = new CoverMarshaller(coverContentMarshaller, clientEventInfoMarshaller)

val cursorOperationMarshaller = new CursorOperationMarshaller(

cursorTypeMarshaller = cursorTypeMarshaller,

cursorDisplayTreatmentMarshaller = cursorDisplayTreatmentMarshaller)

val timelineOperationMarshaller = new TimelineOperationMarshaller(

cursorOperationMarshaller = cursorOperationMarshaller)

val timelineEntryMarshaller = new TimelineEntryMarshaller(

timelineEntryContentMarshaller = new TimelineEntryContentMarshaller(

timelineItemMarshaller = timelineItemMarshaller,

timelineModuleMarshaller = timelineModuleMarshaller,

timelineOperationMarshaller = timelineOperationMarshaller))

val addEntriesInstructionMarshaller = new AddEntriesInstructionMarshaller(

timelineEntryMarshaller = timelineEntryMarshaller)

val markEntriesUnreadInstructionMarshaller = new MarkEntriesUnreadInstructionMarshaller()

val addToModuleInstructionMarshaller = new AddToModuleInstructionMarshaller(

moduleItemMarshaller = moduleItemMarshaller)

val replaceEntryInstructionMarshaller = new ReplaceEntryInstructionMarshaller(

timelineEntryMarshaller = timelineEntryMarshaller

)

val pinEntryInstructionMarshaller = new PinEntryInstructionMarshaller(

timelineEntryMarshaller = timelineEntryMarshaller

)

val showAlertTypeMarshaller = new ShowAlertTypeMarshaller()

val showAlertIconMarshaller = new ShowAlertIconMarshaller()

val showAlertIconDisplayInfoMarshaller = new ShowAlertIconDisplayInfoMarshaller(

showAlertIconMarshaller = showAlertIconMarshaller,

rosettaColorMarshaller = rosettaColorMarshaller

)

val showAlertColorConfigurationMarshaller = new ShowAlertColorConfigurationMarshaller(

rosettaColorMarshaller = rosettaColorMarshaller

)

val showAlertDisplayLocationMarshaller = new ShowAlertDisplayLocationMarshaller()

val showAlertNavigationMetadataMarshaller = new ShowAlertNavigationMetadataMarshaller()

val showAlertInstructionMarshaller = new ShowAlertInstructionMarshaller(

showAlertTypeMarshaller = new ShowAlertTypeMarshaller(),

clientEventInfoMarshaller = clientEventInfoMarshaller,

richTextMarshaller = richTextMarshaller,

showAlertIconDisplayInfoMarshaller = showAlertIconDisplayInfoMarshaller,

showAlertColorConfigurationMarshaller = showAlertColorConfigurationMarshaller,

showAlertDisplayLocationMarshaller = showAlertDisplayLocationMarshaller,

showAlertNavigationMetadataMarshaller = showAlertNavigationMetadataMarshaller

)

val timelineInstructionMarshaller = new TimelineInstructionMarshaller(

addEntriesInstructionMarshaller = addEntriesInstructionMarshaller,

addToModuleInstructionMarshaller = addToModuleInstructionMarshaller,

markEntriesUnreadInstructionMarshaller = markEntriesUnreadInstructionMarshaller,

pinEntryInstructionMarshaller = pinEntryInstructionMarshaller,

replaceEntryInstructionMarshaller = replaceEntryInstructionMarshaller,

showAlertInstructionMarshaller = showAlertInstructionMarshaller,

terminateTimelineInstructionMarshaller = new TerminateTimelineInstructionMarshaller,

coverMarshaller = coverMarshaller,

)

val timelineScribeConfigMarshaller = new TimelineScribeConfigMarshaller

val readerModeConfigMarshaller = new ReaderModeConfigMarshaller(urlMarshaller)

val timelineMetadataMarshaller = new TimelineMetadataMarshaller(

timelineScribeConfigMarshaller = timelineScribeConfigMarshaller,

readerModeConfigMarshaller = readerModeConfigMarshaller

)

val marshaller: UrtTransportMarshaller =

new UrtTransportMarshaller(

timelineInstructionMarshaller = timelineInstructionMarshaller,

feedbackActionMarshaller = feedbackActionMarshaller,

childFeedbackActionMarshaller = childFeedbackActionMarshaller,

timelineMetadataMarshaller = timelineMetadataMarshaller

)

}