package com.twitter.product\_mixer.component\_library.decorator.urt.builder.flexible\_injection\_pipeline

import com.twitter.onboarding.injections.{thriftscala => onboardingthrift}

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.flexible\_injection\_pipeline.OnboardingInjectionConversions.convertImageVariant

import com.twitter.product\_mixer.core.model.marshalling.response.urt.timeline\_module.Classic

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

import com.twitter.product\_mixer.core.model.marshalling.response.urt.timeline\_module.ModuleHeader

object TilesCarouselConversions {

// Tiles Carousel Conversions

def convertTile(tile: onboardingthrift.Tile, id: Long): TileItem = {

tile.content match {

case standard: onboardingthrift.TileContent.Standard =>

TileItem(

id = id,

sortIndex = None,

clientEventInfo =

Some(OnboardingInjectionConversions.convertClientEventInfo(tile.clientEventInfo)),

feedbackActionInfo = None,

title = standard.standard.title,

supportingText = "",

url = tile.url.map(OnboardingInjectionConversions.convertUrl),

image = tile.image.map(img => convertImageVariant(img.image)),

content = StandardTileContent(

title = standard.standard.title,

supportingText = "",

badge = standard.standard.badge.map(convertTileBadge)

)

)

case cta: onboardingthrift.TileContent.CallToAction =>

TileItem(

id = id,

sortIndex = None,

clientEventInfo =

Some(OnboardingInjectionConversions.convertClientEventInfo(tile.clientEventInfo)),

feedbackActionInfo = None,

title = cta.callToAction.text,

supportingText = "",

url = tile.url.map(OnboardingInjectionConversions.convertUrl),

image = None,

content = CallToActionTileContent(

text = cta.callToAction.text,

richText = None,

ctaButton = None

)

)

case \_ =>

throw new UnsupportedTileCarouselConversionException(s"Tile Content: ${tile.content}")

}

}

private def convertTileBadge(badge: onboardingthrift.Badge): Badge = {

Badge(

text = badge.text,

textColorName = badge.textColor.map(convertRosettaColor),

backgroundColorName = badge.backgroundColor.map(convertRosettaColor))

}

def convertModuleHeader(header: onboardingthrift.TilesCarouselHeader): ModuleHeader = {

ModuleHeader(header.header, None, None, None, None, Classic)

}

private def convertRosettaColor(color: onboardingthrift.RosettaColor): RosettaColor =

color match {

case onboardingthrift.RosettaColor.White => WhiteRosettaColor

case onboardingthrift.RosettaColor.Black => BlackRosettaColor

case onboardingthrift.RosettaColor.Clear => ClearRosettaColor

case onboardingthrift.RosettaColor.TextBlack => TextBlackRosettaColor

case onboardingthrift.RosettaColor.TextBlue => TextBlueRosettaColor

case onboardingthrift.RosettaColor.DeepGray => DeepGrayRosettaColor

case onboardingthrift.RosettaColor.MediumGray => MediumGrayRosettaColor

case onboardingthrift.RosettaColor.LightGray => LightGrayRosettaColor

case onboardingthrift.RosettaColor.FadedGray => FadedGrayRosettaColor

case onboardingthrift.RosettaColor.FaintGray => FaintGrayRosettaColor

case onboardingthrift.RosettaColor.DeepOrange => DeepOrangeRosettaColor

case onboardingthrift.RosettaColor.MediumOrange => MediumOrangeRosettaColor

case onboardingthrift.RosettaColor.LightOrange => LightOrangeRosettaColor

case onboardingthrift.RosettaColor.FadedOrange => FadedOrangeRosettaColor

case onboardingthrift.RosettaColor.DeepYellow => DeepYellowRosettaColor

case onboardingthrift.RosettaColor.MediumYellow => MediumYellowRosettaColor

case onboardingthrift.RosettaColor.LightYellow => LightYellowRosettaColor

case onboardingthrift.RosettaColor.FadedYellow => FadedYellowRosettaColor

case onboardingthrift.RosettaColor.DeepGreen => DeepGreenRosettaColor

case onboardingthrift.RosettaColor.MediumGreen => MediumGreenRosettaColor

case onboardingthrift.RosettaColor.LightGreen => LightGreenRosettaColor

case onboardingthrift.RosettaColor.FadedGreen => FadedGreenRosettaColor

case onboardingthrift.RosettaColor.DeepBlue => DeepBlueRosettaColor

case onboardingthrift.RosettaColor.TwitterBlue => TwitterBlueRosettaColor

case onboardingthrift.RosettaColor.LightBlue => LightBlueRosettaColor

case onboardingthrift.RosettaColor.FadedBlue => FadedBlueRosettaColor

case onboardingthrift.RosettaColor.FaintBlue => FaintBlueRosettaColor

case onboardingthrift.RosettaColor.DeepPurple => DeepPurpleRosettaColor

case onboardingthrift.RosettaColor.MediumPurple => MediumPurpleRosettaColor

case onboardingthrift.RosettaColor.LightPurple => LightPurpleRosettaColor

case onboardingthrift.RosettaColor.FadedPurple => FadedPurpleRosettaColor

case onboardingthrift.RosettaColor.DeepRed => DeepRedRosettaColor

case onboardingthrift.RosettaColor.MediumRed => MediumRedRosettaColor

case onboardingthrift.RosettaColor.LightRed => LightRedRosettaColor

case onboardingthrift.RosettaColor.FadedRed => FadedRedRosettaColor

case onboardingthrift.RosettaColor.EnumUnknownRosettaColor(i) =>

throw new UnknownThriftEnumException("RosettaColor")

}

class UnknownThriftEnumException(enumName: String)

extends Exception(s"Unknown Thrift Enum Found: ${enumName}")

class UnsupportedTileCarouselConversionException(UnsupportedTileType: String)

extends Exception(s"Unsupported Tile Type Found: ${UnsupportedTileType}")

}