package com.twitter.product\_mixer.component\_library.pipeline.candidate.flexible\_injection\_pipeline.transformer

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

import com.twitter.product\_mixer.component\_library.candidate\_source.flexible\_injection\_pipeline.IntermediatePrompt

import com.twitter.product\_mixer.component\_library.model.candidate.BasePromptCandidate

import com.twitter.product\_mixer.component\_library.model.candidate.PromptCarouselTileCandidate

import com.twitter.product\_mixer.core.feature.Feature

import com.twitter.product\_mixer.core.feature.featuremap.FeatureMap

import com.twitter.product\_mixer.core.feature.featuremap.FeatureMapBuilder

import com.twitter.product\_mixer.core.functional\_component.transformer.CandidateFeatureTransformer

import com.twitter.product\_mixer.core.model.common.identifier.TransformerIdentifier

case object FlipPromptCarouselTileFeature

extends Feature[PromptCarouselTileCandidate, Option[onboardingthrift.Tile]]

case object FlipPromptInjectionsFeature

extends Feature[BasePromptCandidate[String], onboardingthrift.Injection]

case object FlipPromptOffsetInModuleFeature

extends Feature[PromptCarouselTileCandidate, Option[Int]]

object FlipCandidateFeatureTransformer extends CandidateFeatureTransformer[IntermediatePrompt] {

override val identifier: TransformerIdentifier = TransformerIdentifier("FlipCandidateFeature")

override val features: Set[Feature[\_, \_]] =

Set(FlipPromptInjectionsFeature, FlipPromptOffsetInModuleFeature, FlipPromptCarouselTileFeature)

/\*\* Hydrates a [[FeatureMap]] for a given [[Inputs]] \*/

override def transform(input: IntermediatePrompt): FeatureMap = {

FeatureMapBuilder()

.add(FlipPromptInjectionsFeature, input.injection)

.add(FlipPromptOffsetInModuleFeature, input.offsetInModule)

.add(FlipPromptCarouselTileFeature, input.carouselTile)

.build()

}

}