package com.twitter.home\_mixer.product.for\_you

import com.twitter.home\_mixer.product.for\_you.model.ForYouQuery

import com.twitter.home\_mixer.product.for\_you.param.ForYouParam

import com.twitter.product\_mixer.component\_library.premarshaller.urt.UrtDomainMarshaller

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.AddEntriesInstructionBuilder

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.ClearCacheInstructionBuilder

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.OrderedBottomCursorBuilder

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.OrderedTopCursorBuilder

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.ParamGatedIncludeInstruction

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.StaticTimelineScribeConfigBuilder

import com.twitter.product\_mixer.component\_library.premarshaller.urt.builder.UrtMetadataBuilder

import com.twitter.product\_mixer.component\_library.selector.InsertAppendResults

import com.twitter.product\_mixer.core.functional\_component.marshaller.TransportMarshaller

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

import com.twitter.product\_mixer.core.functional\_component.premarshaller.DomainMarshaller

import com.twitter.product\_mixer.core.functional\_component.selector.Selector

import com.twitter.product\_mixer.core.model.common.UniversalNoun

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

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

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

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

import com.twitter.product\_mixer.core.pipeline.candidate.CandidatePipelineConfig

import com.twitter.product\_mixer.core.pipeline.mixer.MixerPipelineConfig

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

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class ForYouPushToHomeMixerPipelineConfig @Inject() (

forYouPushToHomeTweetCandidatePipelineConfig: ForYouPushToHomeTweetCandidatePipelineConfig,

urtTransportMarshaller: UrtTransportMarshaller)

extends MixerPipelineConfig[ForYouQuery, Timeline, urt.TimelineResponse] {

override val identifier: MixerPipelineIdentifier = MixerPipelineIdentifier("ForYouPushToHome")

override val candidatePipelines: Seq[CandidatePipelineConfig[ForYouQuery, \_, \_, \_]] =

Seq(forYouPushToHomeTweetCandidatePipelineConfig)

override val resultSelectors: Seq[Selector[ForYouQuery]] =

Seq(InsertAppendResults(forYouPushToHomeTweetCandidatePipelineConfig.identifier))

override val domainMarshaller: DomainMarshaller[ForYouQuery, Timeline] = {

val instructionBuilders = Seq(

ClearCacheInstructionBuilder(

ParamGatedIncludeInstruction(ForYouParam.EnableClearCacheOnPushToHome)),

AddEntriesInstructionBuilder())

val idSelector: PartialFunction[UniversalNoun[\_], Long] = { case item: TweetItem => item.id }

val topCursorBuilder = OrderedTopCursorBuilder(idSelector)

val bottomCursorBuilder = OrderedBottomCursorBuilder(idSelector)

val metadataBuilder = UrtMetadataBuilder(

title = None,

scribeConfigBuilder = Some(

StaticTimelineScribeConfigBuilder(

TimelineScribeConfig(

page = Some("for\_you\_push\_to\_home"),

section = None,

entityToken = None)

)

)

)

UrtDomainMarshaller(

instructionBuilders = instructionBuilders,

metadataBuilder = Some(metadataBuilder),

cursorBuilders = Seq(topCursorBuilder, bottomCursorBuilder)

)

}

override val transportMarshaller: TransportMarshaller[Timeline, urt.TimelineResponse] =

urtTransportMarshaller

}