package com.twitter.product\_mixer.component\_library.decorator.urt.builder.item.topic

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.item.topic.TopicCandidateUrtItemBuilder.TopicClientEventInfoElement

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

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

import com.twitter.product\_mixer.core.functional\_component.decorator.urt.builder.CandidateUrtEntryBuilder

import com.twitter.product\_mixer.core.functional\_component.decorator.urt.builder.metadata.BaseClientEventInfoBuilder

import com.twitter.product\_mixer.core.functional\_component.decorator.urt.builder.metadata.BaseFeedbackActionInfoBuilder

import com.twitter.product\_mixer.core.functional\_component.decorator.urt.builder.metadata.BaseUrlBuilder

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.item.vertical\_grid\_item.VerticalGridItemTileStyle

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

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

import com.twitter.product\_mixer.core.pipeline.PipelineQuery

case class VerticalGridTopicCandidateUrtItemBuilder[-Query <: PipelineQuery](

clientEventInfoBuilder: BaseClientEventInfoBuilder[Query, TopicCandidate],

verticalGridItemTopicFunctionalityType: VerticalGridItemTopicFunctionalityType,

verticalGridItemTileStyle: VerticalGridItemTileStyle,

urlBuilder: Option[BaseUrlBuilder[Query, TopicCandidate]] = None,

feedbackActionInfoBuilder: Option[

BaseFeedbackActionInfoBuilder[Query, TopicCandidate]

] = None)

extends CandidateUrtEntryBuilder[Query, TopicCandidate, VerticalGridItem] {

override def apply(

query: Query,

topicCandidate: TopicCandidate,

candidateFeatures: FeatureMap

): VerticalGridItem = {

VerticalGridItemTopicTile(

id = topicCandidate.id,

sortIndex = None, // Sort indexes are automatically set in the domain marshaller phase

clientEventInfo = clientEventInfoBuilder(

query,

topicCandidate,

candidateFeatures,

Some(TopicClientEventInfoElement)),

feedbackActionInfo =

feedbackActionInfoBuilder.flatMap(\_.apply(query, topicCandidate, candidateFeatures)),

style = Some(verticalGridItemTileStyle),

functionalityType = Some(verticalGridItemTopicFunctionalityType),

url = urlBuilder.map(\_.apply(query, topicCandidate, candidateFeatures))

)

}

}