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

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.item.suggestion.SpellingSuggestionCandidateUrtItemBuilder.SpellingItemClientEventInfoElement

import com.twitter.product\_mixer.component\_library.model.candidate.suggestion.SpellingSuggestionCandidate

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.model.marshalling.response.urt.item.suggestion.SpellingItem

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

object SpellingSuggestionCandidateUrtItemBuilder {

val SpellingItemClientEventInfoElement: String = "spelling"

}

case class SpellingSuggestionCandidateUrtItemBuilder[Query <: PipelineQuery](

clientEventInfoBuilder: BaseClientEventInfoBuilder[Query, SpellingSuggestionCandidate],

feedbackActionInfoBuilder: Option[

BaseFeedbackActionInfoBuilder[Query, SpellingSuggestionCandidate]

] = None,

) extends CandidateUrtEntryBuilder[Query, SpellingSuggestionCandidate, SpellingItem] {

override def apply(

query: Query,

candidate: SpellingSuggestionCandidate,

candidateFeatures: FeatureMap

): SpellingItem = SpellingItem(

id = candidate.id,

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

clientEventInfo = clientEventInfoBuilder(

query,

candidate,

candidateFeatures,

Some(SpellingItemClientEventInfoElement)),

feedbackActionInfo =

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

textResult = candidate.textResult,

spellingActionType = candidate.spellingActionType,

originalQuery = candidate.originalQuery

)

}