package com.twitter.product\_mixer.component\_library.decorator.urt.builder.timeline\_module

import com.twitter.product\_mixer.core.functional\_component.decorator.urt.builder.timeline\_module.BaseModuleHeaderBuilder

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

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

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

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

import com.twitter.timelines.configapi.Param

case class ParamGatedModuleHeaderBuilder[-Query <: PipelineQuery, -Candidate <: UniversalNoun[Any]](

enableParam: Param[Boolean],

enabledBuilder: BaseModuleHeaderBuilder[Query, Candidate],

defaultBuilder: Option[BaseModuleHeaderBuilder[Query, Candidate]] = None)

extends BaseModuleHeaderBuilder[Query, Candidate] {

def apply(

query: Query,

candidates: Seq[CandidateWithFeatures[Candidate]]

): Option[ModuleHeader] = {

if (query.params(enableParam)) {

enabledBuilder(query, candidates)

} else {

defaultBuilder.flatMap(\_.apply(query, candidates))

}

}

}