package com.twitter.product\_mixer.core.service.slice

import com.twitter.product\_mixer.core.model.marshalling.request.Request

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

import com.twitter.product\_mixer.core.product.registry.ProductPipelineRegistry

import com.twitter.stitch.Stitch

import com.twitter.strato.graphql.thriftscala.SliceResult

import com.twitter.timelines.configapi.Params

import javax.inject.Inject

import javax.inject.Singleton

import scala.reflect.runtime.universe.TypeTag

/\*\*

\* Look up and execute Slice products in the [[ProductPipelineRegistry]]

\*/

@Singleton

class SliceService @Inject() (productPipelineRegistry: ProductPipelineRegistry) {

def getSliceResponse[RequestType <: Request](

request: RequestType,

params: Params

)(

implicit requestTypeTag: TypeTag[RequestType]

): Stitch[SliceResult] =

productPipelineRegistry

.getProductPipeline[RequestType, SliceResult](request.product)

.process(ProductPipelineRequest(request, params))

}