package com.twitter.timelineranker.parameters.util

import com.twitter.servo.decider.DeciderGateBuilder

import com.twitter.servo.decider.DeciderKeyName

import com.twitter.timelines.configapi.\_

import com.twitter.timelines.configapi.decider.DeciderIntSpaceOverrideValue

import com.twitter.timelines.configapi.decider.DeciderSwitchOverrideValue

import com.twitter.timelines.configapi.decider.DeciderValueConverter

import com.twitter.timelines.configapi.decider.RecipientBuilder

class ConfigHelper(

deciderByParam: Map[Param[\_], DeciderKeyName],

deciderGateBuilder: DeciderGateBuilder) {

def createDeciderBasedBooleanOverrides(

parameters: Seq[Param[Boolean]]

): Seq[OptionalOverride[Boolean]] = {

parameters.map { parameter =>

parameter.optionalOverrideValue(

DeciderSwitchOverrideValue(

feature = deciderGateBuilder.keyToFeature(deciderByParam(parameter)),

recipientBuilder = RecipientBuilder.User,

enabledValue = true,

disabledValueOption = Some(false)

)

)

}

}

def createDeciderBasedOverrides[T](

parameters: Seq[Param[T] with DeciderValueConverter[T]]

): Seq[OptionalOverride[T]] = {

parameters.map { parameter =>

parameter.optionalOverrideValue(

DeciderIntSpaceOverrideValue(

feature = deciderGateBuilder.keyToFeature(deciderByParam(parameter)),

conversion = parameter.convert

)

)

}

}

}