package com.twitter.product\_mixer.core.functional\_component.configapi.registry

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil.DefinedFeatureName

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil.EnumParamWithFeatureName

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil.EnumSeqParamWithFeatureName

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil.ValueFeatureName

import com.twitter.timelines.configapi.decider.HasDecider

import com.twitter.timelines.configapi.Bounded

import com.twitter.timelines.configapi.FSName

import com.twitter.timelines.configapi.HasDurationConversion

import com.twitter.timelines.configapi.OptionalOverride

import com.twitter.timelines.configapi.Param

import com.twitter.util.Duration

/\*\* ParamConfig is used to configure overrides for [[Param]]s of various types \*/

trait ParamConfig {

def booleanDeciderOverrides: Seq[Param[Boolean] with HasDecider] = Seq.empty

def booleanFSOverrides: Seq[Param[Boolean] with FSName] = Seq.empty

def optionalBooleanOverrides: Seq[

(Param[Option[Boolean]], DefinedFeatureName, ValueFeatureName)

] = Seq.empty

def enumFSOverrides: Seq[EnumParamWithFeatureName[\_ <: Enumeration]] = Seq.empty

def enumSeqFSOverrides: Seq[EnumSeqParamWithFeatureName[\_ <: Enumeration]] = Seq.empty

/\*\*

\* Support for non-Duration supplied FS overrides (e.g. `timeFromStringFSOverrides`,

\* `timeFromNumberFSOverrides`, `getBoundedOptionalDurationFromMillisOverrides`) is not provided

\* as Duration is preferred

\*/

def boundedDurationFSOverrides: Seq[

Param[Duration] with Bounded[Duration] with FSName with HasDurationConversion

] = Seq.empty

/\*\* Support for unbounded numeric FS overrides is not provided as bounded is preferred \*/

def boundedIntFSOverrides: Seq[Param[Int] with Bounded[Int] with FSName] = Seq.empty

def boundedOptionalIntOverrides: Seq[

(Param[Option[Int]] with Bounded[Option[Int]], DefinedFeatureName, ValueFeatureName)

] = Seq.empty

def intSeqFSOverrides: Seq[Param[Seq[Int]] with FSName] = Seq.empty

def boundedLongFSOverrides: Seq[Param[Long] with Bounded[Long] with FSName] = Seq.empty

def boundedOptionalLongOverrides: Seq[

(Param[Option[Long]] with Bounded[Option[Long]], DefinedFeatureName, ValueFeatureName)

] = Seq.empty

def longSeqFSOverrides: Seq[Param[Seq[Long]] with FSName] = Seq.empty

def longSetFSOverrides: Seq[Param[Set[Long]] with FSName] = Seq.empty

def boundedDoubleFSOverrides: Seq[Param[Double] with Bounded[Double] with FSName] = Seq.empty

def boundedOptionalDoubleOverrides: Seq[

(Param[Option[Double]] with Bounded[Option[Double]], DefinedFeatureName, ValueFeatureName)

] = Seq.empty

def doubleSeqFSOverrides: Seq[Param[Seq[Double]] with FSName] = Seq.empty

def stringFSOverrides: Seq[Param[String] with FSName] = Seq.empty

def stringSeqFSOverrides: Seq[Param[Seq[String]] with FSName] = Seq.empty

def optionalStringOverrides: Seq[(Param[Option[String]], DefinedFeatureName, ValueFeatureName)] =

Seq.empty

def gatedOverrides: Map[String, Seq[OptionalOverride[\_]]] = Map.empty

}