package com.twitter.unified\_user\_actions.client.config

sealed trait ClientConfig {

val cluster: ClusterConfig

val topic: String

val environment: EnvironmentConfig

}

class AbstractClientConfig(isEngagementOnly: Boolean, env: EnvironmentConfig) extends ClientConfig {

override val cluster: ClusterConfig = {

env match {

case Environments.Prod => Clusters.ProdCluster

case Environments.Staging => Clusters.StagingCluster

case \_ => Clusters.ProdCluster

}

}

override val topic: String = {

if (isEngagementOnly) Constants.UuaEngagementOnlyKafkaTopicName

else Constants.UuaKafkaTopicName

}

override val environment: EnvironmentConfig = env

}

object KafkaConfigs {

/\*

\* Unified User Actions Kafka config with all events (engagements and impressions).

\* Use this config when you mainly need impression data and data volume is not an issue.

\*/

case object ProdUnifiedUserActions

extends AbstractClientConfig(isEngagementOnly = false, env = Environments.Prod)

/\*

\* Unified User Actions Kafka config with engagements events only.

\* Use this config when you only need engagement data. The data volume should be a lot smaller

\* than our main config.

\*/

case object ProdUnifiedUserActionsEngagementOnly

extends AbstractClientConfig(isEngagementOnly = true, env = Environments.Prod)

/\*

\* Staging Environment for integration and testing. This is not a production config.

\*

\* Unified User Actions Kafka config with all events (engagements and impressions).

\* Use this config when you mainly need impression data and data volume is not an issue.

\*/

case object StagingUnifiedUserActions

extends AbstractClientConfig(isEngagementOnly = false, env = Environments.Staging)

/\*

\* Staging Environment for integration and testing. This is not a production config.

\*

\* Unified User Actions Kafka config with engagements events only.

\* Use this config when you only need engagement data. The data volume should be a lot smaller

\* than our main config.

\*/

case object StagingUnifiedUserActionsEngagementOnly

extends AbstractClientConfig(isEngagementOnly = true, env = Environments.Staging)

}