package com.twitter.visibility.rules

import com.twitter.visibility.configapi.params.RuleParam

import com.twitter.visibility.configapi.params.RuleParams.EnableInnerQuotedTweetViewerBlocksAuthorInterstitialRuleParam

import com.twitter.visibility.configapi.params.RuleParams.EnableInnerQuotedTweetViewerMutesAuthorInterstitialRuleParam

import com.twitter.visibility.rules.Condition.And

import com.twitter.visibility.rules.Condition.AuthorBlocksViewer

import com.twitter.visibility.rules.Condition.DeactivatedAuthor

import com.twitter.visibility.rules.Condition.ErasedAuthor

import com.twitter.visibility.rules.Condition.IsQuotedInnerTweet

import com.twitter.visibility.rules.Condition.OffboardedAuthor

import com.twitter.visibility.rules.Condition.ProtectedAuthor

import com.twitter.visibility.rules.Condition.Retweet

import com.twitter.visibility.rules.Condition.SuspendedAuthor

import com.twitter.visibility.rules.Condition.UnavailableAuthor

import com.twitter.visibility.rules.Condition.ViewerBlocksAuthor

import com.twitter.visibility.rules.Condition.ViewerMutesAuthor

object UserUnavailableStateTombstoneRules {

abstract class UserUnavailableStateTweetTombstoneRule(epitaph: Epitaph, condition: Condition)

extends RuleWithConstantAction(Tombstone(epitaph), condition) {}

abstract class UserUnavailableStateRetweetTombstoneRule(epitaph: Epitaph, condition: Condition)

extends RuleWithConstantAction(Tombstone(epitaph), And(Retweet, condition)) {}

abstract class UserUnavailableStateInnerQuotedTweetTombstoneRule(

epitaph: Epitaph,

condition: Condition)

extends RuleWithConstantAction(Tombstone(epitaph), And(IsQuotedInnerTweet, condition))

abstract class UserUnavailableStateInnerQuotedTweetInterstitialRule(

reason: Reason,

condition: Condition)

extends RuleWithConstantAction(Interstitial(reason), And(IsQuotedInnerTweet, condition))

object SuspendedUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Suspended, SuspendedAuthor)

object DeactivatedUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Deactivated, DeactivatedAuthor)

object OffBoardedUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Offboarded, OffboardedAuthor)

object ErasedUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Deactivated, ErasedAuthor)

object ProtectedUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Protected, ProtectedAuthor)

object AuthorBlocksViewerUserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.BlockedBy, AuthorBlocksViewer)

object UserUnavailableTweetTombstoneRule

extends UserUnavailableStateTweetTombstoneRule(Epitaph.Unavailable, UnavailableAuthor)

object SuspendedUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Suspended, SuspendedAuthor)

object DeactivatedUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Deactivated, DeactivatedAuthor)

object OffBoardedUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Offboarded, OffboardedAuthor)

object ErasedUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Deactivated, ErasedAuthor)

object ProtectedUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Protected, ProtectedAuthor)

object AuthorBlocksViewerUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.BlockedBy, AuthorBlocksViewer)

object ViewerBlocksAuthorUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Unavailable, ViewerBlocksAuthor)

object ViewerMutesAuthorUserUnavailableRetweetTombstoneRule

extends UserUnavailableStateRetweetTombstoneRule(Epitaph.Unavailable, ViewerMutesAuthor)

object SuspendedUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(Epitaph.Suspended, SuspendedAuthor)

object DeactivatedUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(

Epitaph.Deactivated,

DeactivatedAuthor)

object OffBoardedUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(

Epitaph.Offboarded,

OffboardedAuthor)

object ErasedUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(Epitaph.Deactivated, ErasedAuthor)

object ProtectedUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(Epitaph.Protected, ProtectedAuthor)

object AuthorBlocksViewerUserUnavailableInnerQuotedTweetTombstoneRule

extends UserUnavailableStateInnerQuotedTweetTombstoneRule(

Epitaph.BlockedBy,

AuthorBlocksViewer)

object ViewerBlocksAuthorUserUnavailableInnerQuotedTweetInterstitialRule

extends UserUnavailableStateInnerQuotedTweetInterstitialRule(

Reason.ViewerBlocksAuthor,

ViewerBlocksAuthor) {

override def enabled: Seq[RuleParam[Boolean]] =

Seq(EnableInnerQuotedTweetViewerBlocksAuthorInterstitialRuleParam)

}

object ViewerMutesAuthorUserUnavailableInnerQuotedTweetInterstitialRule

extends UserUnavailableStateInnerQuotedTweetInterstitialRule(

Reason.ViewerMutesAuthor,

ViewerMutesAuthor) {

override def enabled: Seq[RuleParam[Boolean]] =

Seq(EnableInnerQuotedTweetViewerMutesAuthorInterstitialRuleParam)

}

}