package com.twitter.visibility.models

import com.twitter.visibility.models.SafetyLevel.AccessInternalPromotedContent

import com.twitter.visibility.models.SafetyLevel.AdsBusinessSettings

import com.twitter.visibility.models.SafetyLevel.AdsCampaign

import com.twitter.visibility.models.SafetyLevel.AdsManager

import com.twitter.visibility.models.SafetyLevel.AdsReportingDashboard

import com.twitter.visibility.models.SafetyLevel.AllSubscribedLists

import com.twitter.visibility.models.SafetyLevel.Appeals

import com.twitter.visibility.models.SafetyLevel.ArticleTweetTimeline

import com.twitter.visibility.models.SafetyLevel.BaseQig

import com.twitter.visibility.models.SafetyLevel.BirdwatchNeedsYourHelpNotifications

import com.twitter.visibility.models.SafetyLevel.BirdwatchNoteAuthor

import com.twitter.visibility.models.SafetyLevel.BirdwatchNoteTweetsTimeline

import com.twitter.visibility.models.SafetyLevel.BlockMuteUsersTimeline

import com.twitter.visibility.models.SafetyLevel.BrandSafety

import com.twitter.visibility.models.SafetyLevel.CardPollVoting

import com.twitter.visibility.models.SafetyLevel.CardsService

import com.twitter.visibility.models.SafetyLevel.ContentControlToolInstall

import com.twitter.visibility.models.SafetyLevel.ConversationFocalPrehydration

import com.twitter.visibility.models.SafetyLevel.ConversationFocalTweet

import com.twitter.visibility.models.SafetyLevel.ConversationInjectedTweet

import com.twitter.visibility.models.SafetyLevel.ConversationReply

import com.twitter.visibility.models.SafetyLevel.CuratedTrendsRepresentativeTweet

import com.twitter.visibility.models.SafetyLevel.CurationPolicyViolations

import com.twitter.visibility.models.SafetyLevel.DesFollowingAndFollowersUserList

import com.twitter.visibility.models.SafetyLevel.DesHomeTimeline

import com.twitter.visibility.models.SafetyLevel.DesQuoteTweetTimeline

import com.twitter.visibility.models.SafetyLevel.DesRealtime

import com.twitter.visibility.models.SafetyLevel.DesRealtimeSpamEnrichment

import com.twitter.visibility.models.SafetyLevel.DesRealtimeTweetFilter

import com.twitter.visibility.models.SafetyLevel.DesRetweetingUsers

import com.twitter.visibility.models.SafetyLevel.DesTweetDetail

import com.twitter.visibility.models.SafetyLevel.DesTweetLikingUsers

import com.twitter.visibility.models.SafetyLevel.DesUserBookmarks

import com.twitter.visibility.models.SafetyLevel.DesUserLikedTweets

import com.twitter.visibility.models.SafetyLevel.DesUserMentions

import com.twitter.visibility.models.SafetyLevel.DesUserTweets

import com.twitter.visibility.models.SafetyLevel.DevPlatformComplianceStream

import com.twitter.visibility.models.SafetyLevel.DevPlatformGetListTweets

import com.twitter.visibility.models.SafetyLevel.DirectMessages

import com.twitter.visibility.models.SafetyLevel.DirectMessagesConversationList

import com.twitter.visibility.models.SafetyLevel.DirectMessagesConversationTimeline

import com.twitter.visibility.models.SafetyLevel.DirectMessagesInbox

import com.twitter.visibility.models.SafetyLevel.DirectMessagesMutedUsers

import com.twitter.visibility.models.SafetyLevel.DirectMessagesPinned

import com.twitter.visibility.models.SafetyLevel.DirectMessagesSearch

import com.twitter.visibility.models.SafetyLevel.EditHistoryTimeline

import com.twitter.visibility.models.SafetyLevel.ElevatedQuoteTweetTimeline

import com.twitter.visibility.models.SafetyLevel.EmbedTweetMarkup

import com.twitter.visibility.models.SafetyLevel.EmbeddedTweet

import com.twitter.visibility.models.SafetyLevel.EmbedsPublicInterestNotice

import com.twitter.visibility.models.SafetyLevel.ExploreRecommendations

import com.twitter.visibility.models.SafetyLevel.FilterAll

import com.twitter.visibility.models.SafetyLevel.FilterAllPlaceholder

import com.twitter.visibility.models.SafetyLevel.FilterDefault

import com.twitter.visibility.models.SafetyLevel.FilterNone

import com.twitter.visibility.models.SafetyLevel.FollowedTopicsTimeline

import com.twitter.visibility.models.SafetyLevel.FollowerConnections

import com.twitter.visibility.models.SafetyLevel.FollowingAndFollowersUserList

import com.twitter.visibility.models.SafetyLevel.ForDevelopmentOnly

import com.twitter.visibility.models.SafetyLevel.FriendsFollowingList

import com.twitter.visibility.models.SafetyLevel.GraphqlDefault

import com.twitter.visibility.models.SafetyLevel.GryphonDecksAndColumns

import com.twitter.visibility.models.SafetyLevel.HumanizationNudge

import com.twitter.visibility.models.SafetyLevel.KitchenSinkDevelopment

import com.twitter.visibility.models.SafetyLevel.ListHeader

import com.twitter.visibility.models.SafetyLevel.ListMemberships

import com.twitter.visibility.models.SafetyLevel.ListOwnerships

import com.twitter.visibility.models.SafetyLevel.ListRecommendations

import com.twitter.visibility.models.SafetyLevel.ListSearch

import com.twitter.visibility.models.SafetyLevel.ListSubscriptions

import com.twitter.visibility.models.SafetyLevel.LivePipelineEngagementCounts

import com.twitter.visibility.models.SafetyLevel.LiveVideoTimeline

import com.twitter.visibility.models.SafetyLevel.MagicRecs

import com.twitter.visibility.models.SafetyLevel.MagicRecsAggressive

import com.twitter.visibility.models.SafetyLevel.MagicRecsAggressiveV2

import com.twitter.visibility.models.SafetyLevel.MagicRecsV2

import com.twitter.visibility.models.SafetyLevel.Minimal

import com.twitter.visibility.models.SafetyLevel.ModeratedTweetsTimeline

import com.twitter.visibility.models.SafetyLevel.Moments

import com.twitter.visibility.models.SafetyLevel.NearbyTimeline

import com.twitter.visibility.models.SafetyLevel.NewUserExperience

import com.twitter.visibility.models.SafetyLevel.NotificationsIbis

import com.twitter.visibility.models.SafetyLevel.NotificationsPlatform

import com.twitter.visibility.models.SafetyLevel.NotificationsPlatformPush

import com.twitter.visibility.models.SafetyLevel.NotificationsQig

import com.twitter.visibility.models.SafetyLevel.NotificationsRead

import com.twitter.visibility.models.SafetyLevel.NotificationsTimelineDeviceFollow

import com.twitter.visibility.models.SafetyLevel.NotificationsWrite

import com.twitter.visibility.models.SafetyLevel.NotificationsWriterTweetHydrator

import com.twitter.visibility.models.SafetyLevel.NotificationsWriterV2

import com.twitter.visibility.models.SafetyLevel.ProfileMixerFavorites

import com.twitter.visibility.models.SafetyLevel.ProfileMixerMedia

import com.twitter.visibility.models.SafetyLevel.QuickPromoteTweetEligibility

import com.twitter.visibility.models.SafetyLevel.QuoteTweetTimeline

import com.twitter.visibility.models.SafetyLevel.QuotedTweetRules

import com.twitter.visibility.models.SafetyLevel.RecosVideo

import com.twitter.visibility.models.SafetyLevel.RecosWritePath

import com.twitter.visibility.models.SafetyLevel.RepliesGrouping

import com.twitter.visibility.models.SafetyLevel.ReportCenter

import com.twitter.visibility.models.SafetyLevel.ReturningUserExperienceFocalTweet

import com.twitter.visibility.models.SafetyLevel.Revenue

import com.twitter.visibility.models.SafetyLevel.SafeSearchMinimal

import com.twitter.visibility.models.SafetyLevel.SafeSearchStrict

import com.twitter.visibility.models.SafetyLevel.SearchBlenderUserRules

import com.twitter.visibility.models.SafetyLevel.SearchHydration

import com.twitter.visibility.models.SafetyLevel.SearchLatest

import com.twitter.visibility.models.SafetyLevel.SearchLatestUserRules

import com.twitter.visibility.models.SafetyLevel.SearchMixerSrpMinimal

import com.twitter.visibility.models.SafetyLevel.SearchMixerSrpStrict

import com.twitter.visibility.models.SafetyLevel.SearchPeopleSrp

import com.twitter.visibility.models.SafetyLevel.SearchPeopleTypeahead

import com.twitter.visibility.models.SafetyLevel.SearchPhoto

import com.twitter.visibility.models.SafetyLevel.SearchTop

import com.twitter.visibility.models.SafetyLevel.SearchTopQig

import com.twitter.visibility.models.SafetyLevel.SearchTrendTakeoverPromotedTweet

import com.twitter.visibility.models.SafetyLevel.SearchVideo

import com.twitter.visibility.models.SafetyLevel.ShoppingManagerSpyMode

import com.twitter.visibility.models.SafetyLevel.SignalsReactions

import com.twitter.visibility.models.SafetyLevel.SignalsTweetReactingUsers

import com.twitter.visibility.models.SafetyLevel.SoftInterventionPivot

import com.twitter.visibility.models.SafetyLevel.SpaceFleetline

import com.twitter.visibility.models.SafetyLevel.SpaceHomeTimelineUpranking

import com.twitter.visibility.models.SafetyLevel.SpaceJoinScreen

import com.twitter.visibility.models.SafetyLevel.SpaceNotifications

import com.twitter.visibility.models.SafetyLevel.SpaceTweetAvatarHomeTimeline

import com.twitter.visibility.models.SafetyLevel.SpacesParticipants

import com.twitter.visibility.models.SafetyLevel.SpacesSellerApplicationStatus

import com.twitter.visibility.models.SafetyLevel.SpacesSharing

import com.twitter.visibility.models.SafetyLevel.StickersTimeline

import com.twitter.visibility.models.SafetyLevel.StratoExtLimitedEngagements

import com.twitter.visibility.models.SafetyLevel.StreamServices

import com.twitter.visibility.models.SafetyLevel.SuperFollowerConnections

import com.twitter.visibility.models.SafetyLevel.SuperLike

import com.twitter.visibility.models.SafetyLevel.Test

import com.twitter.visibility.models.SafetyLevel.TimelineBookmark

import com.twitter.visibility.models.SafetyLevel.TimelineContentControls

import com.twitter.visibility.models.SafetyLevel.TimelineConversations

import com.twitter.visibility.models.SafetyLevel.TimelineConversationsDownranking

import com.twitter.visibility.models.SafetyLevel.TimelineConversationsDownrankingMinimal

import com.twitter.visibility.models.SafetyLevel.TimelineFavorites

import com.twitter.visibility.models.SafetyLevel.TimelineFavoritesSelfView

import com.twitter.visibility.models.SafetyLevel.TimelineFocalTweet

import com.twitter.visibility.models.SafetyLevel.TimelineFollowingActivity

import com.twitter.visibility.models.SafetyLevel.TimelineHomeCommunities

import com.twitter.visibility.models.SafetyLevel.TimelineHomeHydration

import com.twitter.visibility.models.SafetyLevel.TimelineHomeLatest

import com.twitter.visibility.models.SafetyLevel.TimelineHomePromotedHydration

import com.twitter.visibility.models.SafetyLevel.TimelineHomeRecommendations

import com.twitter.visibility.models.SafetyLevel.TimelineHomeTopicFollowRecommendations

import com.twitter.visibility.models.SafetyLevel.TimelineInjection

import com.twitter.visibility.models.SafetyLevel.TimelineLikedBy

import com.twitter.visibility.models.SafetyLevel.TimelineLists

import com.twitter.visibility.models.SafetyLevel.TimelineMedia

import com.twitter.visibility.models.SafetyLevel.TimelineMentions

import com.twitter.visibility.models.SafetyLevel.TimelineModeratedTweetsHydration

import com.twitter.visibility.models.SafetyLevel.TimelineProfileAll

import com.twitter.visibility.models.SafetyLevel.TimelineProfileSpaces

import com.twitter.visibility.models.SafetyLevel.TimelineProfileSuperFollows

import com.twitter.visibility.models.SafetyLevel.TimelineScorer

import com.twitter.visibility.models.SafetyLevel.Tombstoning

import com.twitter.visibility.models.SafetyLevel.TopicsLandingPageTopicRecommendations

import com.twitter.visibility.models.SafetyLevel.TrendsRepresentativeTweet

import com.twitter.visibility.models.SafetyLevel.TrustedFriendsUserList

import com.twitter.visibility.models.SafetyLevel.TweetDetail

import com.twitter.visibility.models.SafetyLevel.TweetDetailNonToo

import com.twitter.visibility.models.SafetyLevel.TweetDetailWithInjectionsHydration

import com.twitter.visibility.models.SafetyLevel.TweetEngagers

import com.twitter.visibility.models.SafetyLevel.TweetReplyNudge

import com.twitter.visibility.models.SafetyLevel.TweetWritesApi

import com.twitter.visibility.models.SafetyLevel.TwitterArticleCompose

import com.twitter.visibility.models.SafetyLevel.TwitterArticleProfileTab

import com.twitter.visibility.models.SafetyLevel.TwitterArticleRead

import com.twitter.visibility.models.SafetyLevel.UserMilestoneRecommendation

import com.twitter.visibility.models.SafetyLevel.UserProfileHeader

import com.twitter.visibility.models.SafetyLevel.UserSelfViewOnly

import com.twitter.visibility.models.SafetyLevel.UserSettings

import com.twitter.visibility.models.SafetyLevel.VideoAds

import com.twitter.visibility.models.SafetyLevel.WritePathLimitedActionsEnforcement

import com.twitter.visibility.models.SafetyLevel.ZipbirdConsumerArchives

sealed trait SafetyLevelGroup { val levels: Set[SafetyLevel] }

object SafetyLevelGroup {

case object Ads extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

AdsBusinessSettings,

AdsCampaign,

AdsManager,

AdsReportingDashboard,

BrandSafety,

VideoAds,

QuickPromoteTweetEligibility

)

}

case object ArticleTimeline extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

ArticleTweetTimeline,

)

}

case object ArticleTweets extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

TwitterArticleCompose,

TwitterArticleProfileTab,

TwitterArticleRead,

)

}

case object Birdwatch extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

BirdwatchNoteAuthor,

BirdwatchNoteTweetsTimeline,

BirdwatchNeedsYourHelpNotifications,

)

}

case object Cards extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

CardPollVoting,

CardsService,

)

}

case object Communities extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.Communities

)

}

case object Conversation extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

ConversationFocalPrehydration,

ConversationFocalTweet,

ConversationInjectedTweet,

ConversationReply,

Tombstoning,

)

}

case object CreativeContainerService extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

AccessInternalPromotedContent

)

}

case object Des extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

DevPlatformGetListTweets,

DesFollowingAndFollowersUserList,

DesHomeTimeline,

DesQuoteTweetTimeline,

DesRetweetingUsers,

DesTweetDetail,

DesTweetLikingUsers,

DesUserBookmarks,

DesUserLikedTweets,

DesUserMentions,

DesUserTweets,

DevPlatformComplianceStream,

)

}

case object DesStream extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

DesRealtime,

DesRealtimeSpamEnrichment,

DesRealtimeTweetFilter,

)

}

case object Dm extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

DirectMessages,

DirectMessagesConversationList,

DirectMessagesConversationTimeline,

DirectMessagesInbox,

DirectMessagesMutedUsers,

DirectMessagesPinned,

DirectMessagesSearch,

)

}

case object Followers extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

FollowedTopicsTimeline,

FollowerConnections,

FollowingAndFollowersUserList,

FriendsFollowingList,

)

}

case object Graphql extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

FilterDefault,

GraphqlDefault,

SoftInterventionPivot,

)

}

case object Jiminy extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

HumanizationNudge,

TweetReplyNudge,

)

}

case object Lists extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

AllSubscribedLists,

ListHeader,

ListMemberships,

ListOwnerships,

ListRecommendations,

ListSearch,

ListSubscriptions,

)

}

case object Notifications extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

NotificationsIbis,

NotificationsPlatform,

NotificationsPlatformPush,

NotificationsQig,

NotificationsRead,

NotificationsTimelineDeviceFollow,

NotificationsWrite,

NotificationsWriterTweetHydrator,

NotificationsWriterV2,

)

}

case object Other extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

CuratedTrendsRepresentativeTweet,

CurationPolicyViolations,

BaseQig,

Appeals,

ContentControlToolInstall,

EditHistoryTimeline,

ElevatedQuoteTweetTimeline,

EmbeddedTweet,

EmbedsPublicInterestNotice,

EmbedTweetMarkup,

ExploreRecommendations,

WritePathLimitedActionsEnforcement,

LiveVideoTimeline,

LivePipelineEngagementCounts,

Minimal,

Moments,

NearbyTimeline,

NewUserExperience,

QuoteTweetTimeline,

QuotedTweetRules,

ReportCenter,

Revenue,

ShoppingManagerSpyMode,

StickersTimeline,

SuperLike,

TrendsRepresentativeTweet,

TrustedFriendsUserList,

GryphonDecksAndColumns,

TweetEngagers,

TweetWritesApi,

UserMilestoneRecommendation,

StreamServices,

ZipbirdConsumerArchives

)

}

case object Profile extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

UserProfileHeader,

UserSelfViewOnly,

UserSettings,

)

}

case object Reactions extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SignalsReactions,

SignalsTweetReactingUsers,

)

}

case object Recommendations extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

MagicRecs,

MagicRecsV2,

MagicRecsAggressive,

MagicRecsAggressiveV2,

SafetyLevel.Recommendations,

RecosVideo,

RecosWritePath,

)

}

case object ReturningUserExperience extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.ReturningUserExperience,

ReturningUserExperienceFocalTweet,

)

}

case object SafeSearch extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafeSearchMinimal,

SafeSearchStrict,

)

}

case object Search extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SearchHydration,

SearchLatest,

SearchTop,

SearchTopQig,

SearchPeopleSrp,

SearchPeopleTypeahead,

SearchPhoto,

SearchTrendTakeoverPromotedTweet,

SearchVideo,

SearchBlenderUserRules,

SearchLatestUserRules,

)

}

case object SearchMixer extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SearchMixerSrpMinimal,

SearchMixerSrpStrict,

)

}

case object Socialproof extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.SocialProof

)

}

case object Spaces extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SpaceFleetline,

SpaceHomeTimelineUpranking,

SpaceJoinScreen,

SpaceNotifications,

SafetyLevel.Spaces,

SpacesParticipants,

SpacesSellerApplicationStatus,

SpacesSharing,

SpaceTweetAvatarHomeTimeline,

)

}

case object Strato extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

StratoExtLimitedEngagements

)

}

case object Superfollows extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SuperFollowerConnections,

TimelineProfileSuperFollows,

)

}

case object Testing extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

ForDevelopmentOnly,

KitchenSinkDevelopment,

Test,

)

}

case object Timeline extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

BlockMuteUsersTimeline,

TimelineBookmark,

TimelineContentControls,

TimelineConversationsDownranking,

TimelineConversationsDownrankingMinimal,

TimelineFavorites,

TimelineFavoritesSelfView,

TimelineFollowingActivity,

TimelineScorer,

TimelineInjection,

TimelineLikedBy,

TimelineLists,

TimelineMedia,

TimelineMentions,

ModeratedTweetsTimeline,

TimelineModeratedTweetsHydration,

)

}

case object TopicRecommendations extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.TopicRecommendations,

TopicsLandingPageTopicRecommendations,

)

}

case object TimelineProfile extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.TimelineProfile,

TimelineProfileAll,

TimelineProfileSpaces,

TimelineMedia,

ProfileMixerMedia,

TimelineFavorites,

ProfileMixerFavorites

)

}

case object TimelineHome extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

SafetyLevel.TimelineHome,

TimelineHomeCommunities,

TimelineHomeHydration,

TimelineHomeLatest,

TimelineHomePromotedHydration,

TimelineHomeRecommendations,

TimelineHomeTopicFollowRecommendations,

)

}

case object TlsApi extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

TimelineConversations,

TimelineFocalTweet,

)

}

case object TweetDetails extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

TweetDetail,

TweetDetailNonToo,

TweetDetailWithInjectionsHydration,

RepliesGrouping,

)

}

case object Special extends SafetyLevelGroup {

override val levels: Set[SafetyLevel] = Set(

FilterAll,

FilterAllPlaceholder,

FilterNone,

)

}

}