package com.twitter.timelineranker.config

import com.twitter.timelineranker.decider.DeciderKey.\_

import com.twitter.timelines.authorization.TrustedPermission

import com.twitter.timelines.authorization.RateLimitingTrustedPermission

import com.twitter.timelines.authorization.RateLimitingUntrustedPermission

import com.twitter.timelines.authorization.ClientDetails

object ClientAccessPermissions {

// We want timelineranker locked down for requests outside of what's defined here.

val DefaultRateLimit = 0d

def unknown(name: String): ClientDetails = {

ClientDetails(name, RateLimitingUntrustedPermission(RateLimitOverrideUnknown, DefaultRateLimit))

}

val All: Seq[ClientDetails] = Seq(

/\*\*

\* Production clients for timelinemixer.

\*/

new ClientDetails(

"timelinemixer.recap.prod",

RateLimitingTrustedPermission(AllowTimelineMixerRecapProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.recycled.prod",

RateLimitingTrustedPermission(AllowTimelineMixerRecycledProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.hydrate.prod",

RateLimitingTrustedPermission(AllowTimelineMixerHydrateProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.hydrate\_recos.prod",

RateLimitingTrustedPermission(AllowTimelineMixerHydrateRecosProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.seed\_author\_ids.prod",

RateLimitingTrustedPermission(AllowTimelineMixerSeedAuthorsProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.simcluster.prod",

RateLimitingTrustedPermission(AllowTimelineMixerSimclusterProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.entity\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineMixerEntityTweetsProd),

protectedWriteAccess = TrustedPermission

),

/\*\*

\* This client is whitelisted for timelinemixer only as it used by

\* List injection service which will not be migrated to timelinescorer.

\*/

new ClientDetails(

"timelinemixer.list.prod",

RateLimitingTrustedPermission(AllowTimelineMixerListProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.list\_tweet.prod",

RateLimitingTrustedPermission(AllowTimelineMixerListTweetProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.community.prod",

RateLimitingTrustedPermission(AllowTimelineMixerCommunityProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.community\_tweet.prod",

RateLimitingTrustedPermission(AllowTimelineMixerCommunityTweetProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.uteg\_liked\_by\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineMixerUtegLikedByTweetsProd),

protectedWriteAccess = TrustedPermission

),

/\*\*

\* Production clients for timelinescorer. Most of these clients have their

\* equivalents under the timelinemixer scope (with exception of list injection

\* client).

\*/

new ClientDetails(

"timelinescorer.recap.prod",

RateLimitingTrustedPermission(AllowTimelineMixerRecapProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.recycled.prod",

RateLimitingTrustedPermission(AllowTimelineMixerRecycledProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.hydrate.prod",

RateLimitingTrustedPermission(AllowTimelineMixerHydrateProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.hydrate\_recos.prod",

RateLimitingTrustedPermission(AllowTimelineMixerHydrateRecosProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.seed\_author\_ids.prod",

RateLimitingTrustedPermission(AllowTimelineMixerSeedAuthorsProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.simcluster.prod",

RateLimitingTrustedPermission(AllowTimelineMixerSimclusterProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.entity\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineMixerEntityTweetsProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.list\_tweet.prod",

RateLimitingTrustedPermission(AllowTimelineMixerListTweetProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.uteg\_liked\_by\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineMixerUtegLikedByTweetsProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelineservice.prod",

RateLimitingTrustedPermission(AllowTimelineServiceProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.hydrate\_tweet\_scoring.prod",

RateLimitingTrustedPermission(AllowTimelineScorerHydrateTweetScoringProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.community\_tweet.prod",

RateLimitingTrustedPermission(AllowTimelineMixerCommunityTweetProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.recommended\_trend\_tweet.prod",

RateLimitingTrustedPermission(AllowTimelineScorerRecommendedTrendTweetProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.rec\_topic\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineScorerRecTopicTweetsProd),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.popular\_topic\_tweets.prod",

RateLimitingTrustedPermission(AllowTimelineScorerPopularTopicTweetsProd),

protectedWriteAccess = TrustedPermission

),

/\*\*

\* TimelineRanker utilities. Traffic proxy, warmups, and console.

\*/

new ClientDetails(

"timelineranker.proxy",

RateLimitingTrustedPermission(AllowTimelineRankerProxy),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

TimelineRankerConstants.WarmupClientName,

RateLimitingTrustedPermission(AllowTimelineRankerWarmup),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

TimelineRankerConstants.ForwardedClientName,

RateLimitingTrustedPermission(AllowTimelineRankerWarmup),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelineranker.console",

RateLimitingUntrustedPermission(RateLimitOverrideUnknown, 1d),

protectedWriteAccess = TrustedPermission

),

/\*\*

\* Staging clients.

\*/

new ClientDetails(

"timelinemixer.recap.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.recycled.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.hydrate.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.hydrate\_recos.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.seed\_author\_ids.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.simcluster.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.entity\_tweets.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.list.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.list\_tweet.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.community.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.community\_tweet.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.community\_tweet.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.recommended\_trend\_tweet.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.uteg\_liked\_by\_tweets.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinemixer.entity\_tweets.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.hydrate\_tweet\_scoring.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.rec\_topic\_tweets.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelinescorer.popular\_topic\_tweets.staging",

RateLimitingTrustedPermission(AllowTimelineMixerStaging),

protectedWriteAccess = TrustedPermission

),

new ClientDetails(

"timelineservice.staging",

RateLimitingTrustedPermission(AllowTimelineServiceStaging),

protectedWriteAccess = TrustedPermission

)

)

}