package com.twitter.tweetypie.federated.columns

import com.twitter.passbird.bitfield.clientprivileges.thriftscala.{Constants => ClientAppPrivileges}

import com.twitter.strato.access.Access.AuthenticatedTwitterUserNotSuspended

import com.twitter.strato.access.Access.ClientApplicationPrivilege

import com.twitter.strato.access.Access.TwitterUserNotSuspended

import com.twitter.strato.access.ClientApplicationPrivilegeVariant

import com.twitter.strato.config.\_

object AccessPolicy {

/\*\*

\* All Tweet Mutation operations require all of:

\* - Twitter user authentication

\* - Twitter user is not suspended

\* - Contributor user, if provided, is not suspended

\* - "Teams Access": user is acting their own behalf, or is a

\* contributor using a client with ClientAppPriviledges.CONTRIBUTORS

\* - Write privileges

\*/

val TweetMutationCommonAccessPolicies: Policy =

AllOf(

Seq(

AllowTwitterUserId,

Has(

TwitterUserNotSuspended

),

Has(

AuthenticatedTwitterUserNotSuspended

),

AnyOf(

Seq(

TwitterUserContributingAsSelf,

Has(principal = ClientApplicationPrivilege(ClientApplicationPrivilegeVariant

.byId(ClientAppPrivileges.CONTRIBUTORS.toShort).get))

)),

AllowWritableAccessToken

)

)

}