package com.twitter.cr\_mixer.module

import com.google.inject.Provides

import com.google.inject.Singleton

import com.google.inject.name.Named

import com.twitter.inject.TwitterModule

import com.twitter.conversions.DurationOps.\_

import com.twitter.cr\_mixer.model.ModuleNames

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.frigate.data\_pipeline.scalding.thriftscala.BlueVerifiedAnnotationsV2

import com.twitter.storage.client.manhattan.kv.ManhattanKVClientMtlsParams

import com.twitter.storehaus.ReadableStore

import com.twitter.storehaus\_internal.manhattan.Athena

import com.twitter.storehaus\_internal.manhattan.ManhattanRO

import com.twitter.storehaus\_internal.manhattan.ManhattanROConfig

import com.twitter.storehaus\_internal.util.ApplicationID

import com.twitter.storehaus\_internal.util.DatasetName

import com.twitter.storehaus\_internal.util.HDFSPath

import com.twitter.bijection.scrooge.BinaryScalaCodec

import com.twitter.hermit.store.common.ObservedCachedReadableStore

object BlueVerifiedAnnotationStoreModule extends TwitterModule {

@Provides

@Singleton

@Named(ModuleNames.BlueVerifiedAnnotationStore)

def providesBlueVerifiedAnnotationStore(

statsReceiver: StatsReceiver,

manhattanKVClientMtlsParams: ManhattanKVClientMtlsParams,

): ReadableStore[String, BlueVerifiedAnnotationsV2] = {

implicit val valueCodec = new BinaryScalaCodec(BlueVerifiedAnnotationsV2)

val underlyingStore = ManhattanRO

.getReadableStoreWithMtls[String, BlueVerifiedAnnotationsV2](

ManhattanROConfig(

HDFSPath(""),

ApplicationID("content\_recommender\_athena"),

DatasetName("blue\_verified\_annotations"),

Athena),

manhattanKVClientMtlsParams

)

ObservedCachedReadableStore.from(

underlyingStore,

ttl = 24.hours,

maxKeys = 100000,

windowSize = 10000L,

cacheName = "blue\_verified\_annotation\_cache"

)(statsReceiver.scope("inMemoryCachedBlueVerifiedAnnotationStore"))

}

}