package com.twitter.visibility.builder.tweets

import com.twitter.spam.rtf.thriftscala.SafetyLabelType

import com.twitter.spam.rtf.thriftscala.SafetyLabelType.ExperimentalNudge

import com.twitter.spam.rtf.thriftscala.SafetyLabelType.SemanticCoreMisinformation

import com.twitter.spam.rtf.thriftscala.SafetyLabelType.UnsafeUrl

import com.twitter.visibility.common.LocalizedNudgeSource

import com.twitter.visibility.common.actions.TweetVisibilityNudgeReason

import com.twitter.visibility.common.actions.TweetVisibilityNudgeReason.ExperimentalNudgeSafetyLabelReason

import com.twitter.visibility.common.actions.TweetVisibilityNudgeReason.SemanticCoreMisinformationLabelReason

import com.twitter.visibility.common.actions.TweetVisibilityNudgeReason.UnsafeURLLabelReason

import com.twitter.visibility.rules.LocalizedNudge

class TweetVisibilityNudgeSourceWrapper(localizedNudgeSource: LocalizedNudgeSource) {

def getLocalizedNudge(

reason: TweetVisibilityNudgeReason,

languageCode: String,

countryCode: Option[String]

): Option[LocalizedNudge] =

reason match {

case ExperimentalNudgeSafetyLabelReason =>

fetchNudge(ExperimentalNudge, languageCode, countryCode)

case SemanticCoreMisinformationLabelReason =>

fetchNudge(SemanticCoreMisinformation, languageCode, countryCode)

case UnsafeURLLabelReason =>

fetchNudge(UnsafeUrl, languageCode, countryCode)

}

private def fetchNudge(

safetyLabel: SafetyLabelType,

languageCode: String,

countryCode: Option[String]

): Option[LocalizedNudge] = {

localizedNudgeSource

.fetch(safetyLabel, languageCode, countryCode)

.map(LocalizedNudge.fromStratoThrift)

}

}