package com.twitter.timelineranker.model

import com.twitter.common.text.language.LocaleUtil

import com.twitter.timelineranker.{thriftscala => thrift}

object Language {

def fromThrift(lang: thrift.Language): Language = {

require(lang.language.isDefined, "language can't be None")

require(lang.scope.isDefined, "scope can't be None")

Language(lang.language.get, LanguageScope.fromThrift(lang.scope.get))

}

}

/\*\*

\* Represents a language and the scope that it relates to.

\*/

case class Language(language: String, scope: LanguageScope.Value) {

throwIfInvalid()

def toThrift: thrift.Language = {

val scopeOption = Some(LanguageScope.toThrift(scope))

thrift.Language(Some(language), scopeOption)

}

def throwIfInvalid(): Unit = {

val result = LocaleUtil.getLocaleOf(language)

require(result != LocaleUtil.UNKNOWN, s"Language ${language} is unsupported")

}

}