package com.twitter.interaction\_graph.scio.common

import com.twitter.util.Duration

import org.joda.time.Interval

object DateUtil {

def embiggen(dateInterval: Interval, duration: Duration): Interval = {

val days = duration.inDays

val newStart = dateInterval.getStart.minusDays(days)

val newEnd = dateInterval.getEnd.plusDays(days)

new Interval(newStart, newEnd)

}

def subtract(dateInterval: Interval, duration: Duration): Interval = {

val days = duration.inDays

val newStart = dateInterval.getStart.minusDays(days)

val newEnd = dateInterval.getEnd.minusDays(days)

new Interval(newStart, newEnd)

}

def prependDays(dateInterval: Interval, duration: Duration): Interval = {

val days = duration.inDays

val newStart = dateInterval.getStart.minusDays(days)

new Interval(newStart, dateInterval.getEnd.toInstant)

}

}