package com.twitter.product\_mixer.core.util

import com.twitter.snowflake.id.SnowflakeId

import com.twitter.util.Time

object SortIndexBuilder {

/\*\* the [[Time]] from a [[SnowflakeId]] \*/

def idToTime(id: Long): Time =

Time.fromMilliseconds(SnowflakeId.unixTimeMillisOrFloorFromId(id))

/\*\* the first [[SnowflakeId]] possible for a given [[Time]] \*/

def timeToId(time: Time): Long = SnowflakeId.firstIdFor(time)

/\*\* the first [[SnowflakeId]] possible for a given unix epoch millis \*/

def timeToId(timeMillis: Long): Long = SnowflakeId.firstIdFor(timeMillis)

}