package com.example.pr\_13

import android.content.Context

import androidx.room.Room

import androidx.test.core.app.ApplicationProvider.getApplicationContext

import org.junit.After

import org.junit.Test

import org.junit.Before

import java.io.IOException

/\*\*

\* Example local unit test, which will execute on the development machine (host).

\*

\* See [testing documentation](http://d.android.com/tools/testing).

\*/

class ExampleUnitTest {

private lateinit var holidaysDao: HolidaysDao

private lateinit var db: DB

@Before

fun createDB() {

val context = getApplicationContext<Context>()

db = Room.inMemoryDatabaseBuilder(context.applicationContext, DB::class.java).build()

holidaysDao = db.holidaysDao()

}

@After

@Throws(IOException::class)

fun closeDb() {

db.close()

}

@Test

@Throws(Exception::class)

fun testInsert() {

val currentDB = db.holidaysDao()

val result = currentDB.getEverything()

val sizeBefore = result.size

appealsDao.insertAll(AppealsRoom("Hello", "!"))

assert(currentDB.getEverything().size > sizeBefore)

}

@Test

@Throws(Exception::class)

fun testDelete() {

val currentDB = db.appealsDao()

holidaysDao.insertAll(AppealsRoom("Hello", "!"))

val result = currentDB.getEverything()

val sizeBefore = result.size

holidaysDao.delete(result[0])

assert(sizeBefore > currentDB.getEverything().size)

}

@Test

@Throws(Exception::class)

fun testDropAll() {

val currentDB = db.appealsDao()

appealsDao.insertAll(AppealsRoom("Hello", "!"),

AppealsRoom("Good day", "?"))

val result = currentDB.getEverything()

val sizeBefore = result.size

appealsDao.dropAll()

assert(sizeBefore > currentDB.getEverything().size)

}

}