Test Case ID: TUDatabase02

Test Name: DatabaseAddTaskJUnitTest

Requirements tested: 4.2

Description: Integrity of database data(Tasks) testing with JUnit

Test Designed by: Ahmadreza Vakilalroayayi

Test Designed date: 2017-05-21

Test Executed by: Jonatan Berg

Test Execution date: 2017-05-27

Pre-conditions: Database file with a table of TaskTable should be created and connection to database should be based on the database file.
Post-conditions: Tasks are successfully added into database with the correct information.

Adding 500 tasks into database

Step	Test Steps	Test Data	Comparison	Expected Result/Value	Actual Result/Value	Status (Pass/Fail)
1	Add 500 tasks into database	Increment Title, Description, Dates by 1 for each task in database file for 500 times.	N/A	All tasks should be in database.	Tasks are completely added into database.	Pass
2	Test title	tasks.get(**increment variable**).getTitle()	=	Database value in each increment should be equal to incremented expected data.	Title in each row is as exact as incremented value.	Pass
3	Test description	tasks.get(**increment variable**).getDescription()	=	Database value in each increment should be equal to incremented expected data.	Description of tasks are exact as expected value.	Pass
4	Test startTime	tasks.get(**increment variable**).getStartTime()	=	Database value in each increment should be equal to incremented expected data.	Dates of tasks start time are exact as expected value.	Pass
5	Test endTime	tasks.get(**increment variable**).getEndTime()	=	Database value in each increment should be equal to incremented expected data.	Dates of tasks end time are exact as expected value.	Pass

- Connection to the database file is stable.
- All data from the database will be removed after each test in Junit testing by deleteAllTasks() method.