

Test Case ID: TUTask02

Test Designed by: Jonatan Berg

Test Name: EditTaskJUnitTest

Test Designed date: 2017-04-24

Requirements tested: 2.5

Test Executed by: Jonatan Berg

Description: Task edit testing with JUnit

Test Execution date: 2017-05-27

Pre-conditions: Task class is created.

Post-conditions: Tasks are successfully edited with the correct information.

Part 1 – Editing one task

Step	Test Steps	Test Data	Comparison	Expected Result/Value	Actual Result/Value	Status (Pass/Fail)
1	Create ArrayList<Task> tasks	N/A	N/A	N/A	N/A	N/A
2	Add a new task to the ArrayList	N/A	N/A	N/A	N/A	N/A
3	Set title to "TestTitle0"	tasks.get(0).getTitle()	=	"TestTitle0"	"TestTitle0"	Pass
4	Set description to "TestTitle0"	tasks.get(0).getDescription()	=	"TestDescription0"	"TestDescription0"	Pass
5	Set startTime to LocalDateTime.now()	tasks.get(0).getStartTime().toLocalDate()	=	LocalDate.now()	LocalDate.now()	Pass
6	Set startTime to LocalDateTime.now().plusDays(1)	tasks.get(0).getEndTime().toLocalDate()	=	LocalDate.now().plusDays(1)	LocalDate.now().plusDays(1)	Pass

Part 2 – Adding 100 tasks and testing the last task

Step	Test Steps	Test Data	Comparison	Expected Result/Value	Actual Result/Value	Status (Pass/Fail)
1	Add 100 tasks to the ArrayList	N/A	N/A	N/A	N/A	N/A
2	Set title to "TestTitle100"	tasks.get(100).getTitle()	=	"TestTitle100"	"TestTitle100"	Pass
3	Set description to "TestTitle100"	tasks.get(100).getDescription()	=	"TestDescription100"	"TestDescription100"	Pass
4	Set startTime to LocalDateTime.now().plusDays(100)	tasks.get(100).getStartTime().toLocalDate()	=	LocalDate.now().plusDays(100)	LocalDate.now().plusDays(100)	Pass
5	Set startTime to LocalDateTime.now().plusDays(101)	tasks.get(100).getEndTime().toLocalDate()	=	LocalDate.now().plusDays(100)	LocalDate.now().plusDays(100)	Pass

Part 3 – Testing exceptions

Step	Test Steps	Test Data	Comparison	Expected Result/Value	Actual Result/Value	Status (Pass/Fail)
1	Test empty title	.getTooltip().getText()	=	"Please insert title"	"Please insert title"	Pass
2	Test empty start date	.getTooltip().getText()	=	"Select start date"	"Select start date"	Pass
3	Test empty end date	.getTooltip().getText()	=	"Select end date"	"Select end date"	Pass
4	Test end date before start date	.getTooltip().getText()	=	"End date cannot be before start date"	"End date cannot be before start date"	Pass