

	TaskList
	LOG
	Logger
	add(Task)
	void
	remove(Task)
	boolean
	size()
	int
	getTask(int)
	Task
	incoming(Date, Date)
	TaskList
	all
	List<Task>

	LinkedTaskList
	log
	Logger
	numberOfTasks
	int
	last
	Node
	add(Task)
	void
	remove(Task)
	boolean
	size()
	int
	getTask(int)
	Task
	iterator()
	Iterator<Task>
	equals(Object)
	boolean
	hashCode()
	int
	toString()
	String
	all
	List<Task>

	ArrayTaskList
	tasks
	Task[]
	numberOfTasks
	int
	currentCapacity
	int
	log
	Logger
	iterator()
	Iterator<Task>
	add(Task)
	void
	remove(Task)
	boolean
	size()
	int
	getTask(int)
	Task
	equals(Object)
	boolean
	hashCode()
	int
	toString()
	String
	all
	List<Task>

	NewEditController
	clickedButton
	Button
	log
	Logger
	currentStage
	Stage
	currentTask
	Task
	service
	TaskService
	dateService
	DateService
	incorrectInputMade
	boolean
	fieldTitle
	TextField
	datePickerStart
	DatePicker
	txtFieldTimeStart
	TextField
	datePickerEnd
	DatePicker
	txtFieldTimeEnd
	TextField
	fieldInterval
	TextField
	checkBoxActive
	CheckBox
	checkBoxRepeated
	CheckBox
	DEFAULT_START_TIME
	String
	DEFAULT_END_TIME
	String
	DEFAULT_INTERVAL_TIME
	String

	Controller
	log
	Logger
	tasksList
	ObservableList<Task>
	service
	TaskService
	dateService
	DateService
	editNewStage
	Stage
	infoStage
	Stage
	mainTable
	TableView
	tasks
	TableView
	columnTitle
	TableColumn<Task, String>
	columnTime
	TableColumn<Task, String>
	columnRepeated
	TableColumn<Task, String>
	labelCount
	Label
	datePickerFrom
	DatePicker
	fieldTimeFrom
	TextField
	datePickerTo
	DatePicker
	fieldTimeTo
	TextField

	TaskIO
	simpleDateFormat
	SimpleDateFormat
	TIME_ENTITY
	String[]
	SECONDS_IN_DAY
	int
	SECONDS_IN_HOUR
	int
	SECONDS_IN_MIN
	int
	IO_EXCEPTION
	String
	log
	Logger

	write(TaskList, OutputStream)
	void
	read(TaskList, InputStream)
	void
	writeBinary(TaskList, File)
	void
	readBinary(TaskList, File)
	void
	write(TaskList, Writer)
	void
	read(TaskList, Reader)
	void
	writeText(TaskList, File)
	void
	readText(TaskList, File)
	void
	getTaskFromString(String)
	Task
	getIntervalFromText(String)
	int
	getDateFromText(String, boolean)
	Date
	getTitleFromText(String)
	String
	getFormattedTask(Task)
	String
	getFormattedInterval(int)
	String
	rewriteFile(ObservableList<Task>)
	void

	LinkedTaskListIterator
	cursor
	int
	lastCalled
	int
	hasNext()
	boolean
	next()
	Task
	remove()
	void

	Node
	task
	Task
	last
	Node
	next
	Node
	getNext()
	Node
	setNext(Node)
	void
	getTask()
	Task
	getLast()
	Node
	setLast(Node)
	void

	ArrayTaskListIterator
	cursor
	int
	lastCalled
	int
	hasNext()
	boolean
	next()
	Task
	remove()
	void

	setClickedButton(Button)
	void
	setCurrentStage(Stage)
	void
	initialize()
	void
	initNewWindow(String)
	void
	initEditWindow(String)
	void
	switchRepeatedCheckbox(ActionEvent)
	void
	hideRepeatedTaskModule(boolean)
	void
	saveChanges()
	void
	closeDialogWindow()
	void
	collectFieldsData()
	Task
	makeTask()
	Task

	setMainTable(TableView)
	void
	setInfoStage(Stage)
	void
	setEditNewStage(Stage)
	void
	initialize()
	void
	updateCountLabel(ObservableList<Task>)
	void
	showTaskDialog(ActionEvent)
	void
	deleteTask()
	void
	showDetailedInfo()
	void
	showFilteredTasks()
	void
	getDateFromFilterField(LocalDate, String)
	Date
	resetFilteredTasks()
	void

	TasksOperations
	LOG
	Logger
	tasks
	List<Task>
	incoming(Date, Date)
	Iterable<Task>
	calendar(Date, Date)
	SortedMap<Date, Set<Task>>

	Task
	interval
	int
	log
	Logger
	setTime(Date, Date, int)
	void
	nextTimeAfter(Date)
	Date
	equals(Object)
	boolean
	hashCode()
	int
	toString()
	String
	clone()
	Task

	Notifier
	MILLISECONDS_IN_SEC
	int
	SECONDS_IN_MIN
	int
	log
	Logger
	tasksList
	ObservableList<Task>
	run()
	void
	showNotification(Task)
	void
	getTimelnMinutes(Date)
	long

	TaskInfoController
	log
	Logger
	labelTitle
	Label
	labelStart
	Label
	labelEnd
	Label
	labelInterval
	Label
	labellsActive
	Label
	initialize()
	void
	closeWindow()
	void

	TaskService
	tasks
	ArrayTaskList
	getIntervalInHours(Task)
	String
	formTimeUnit(int)
	String
	parseFromStringToSeconds(String)
	int
	filterTasks(Date, Date)
	Iterable<Task>
	observableList
	ObservableList<Task>

	DateService
	SECONDS_IN_MINUTE
	int
	MINUTES_IN_HOUR
	int
	HOURS_IN_A_DAY
	int
	gregorianCalendar
	Calendar
	service
	TaskService
	getLocalDateValueFromDate(Date)
	LocalDate
	getDateValueFromLocalDate(LocalDate)
	Date
	getDateMergedWithTime(String, Date)
	Date
	getTimeOfDayFromDate(Date)
	String

	Main
	primaryStage
	Stage
	DEFAULT_WIDTH
	int
	DEFAULT_HEIGHT
	int
	log
	Logger
	savedTasksList
	ArrayTaskList
	classLoader
	ClassLoader
	savedTasksFile
	File
	service
	TaskService
	start(Stage)
	void
	main(String[])
	void

	title
	String
	startTime
	Date
	repeated
	boolean
	formattedDateStart
	String
	formattedDateEnd
	String
	dateFormat
	SimpleDateFormat
	active
	boolean
	endTime
	Date
	formattedRepeated
	String
	repeatInterval
	int