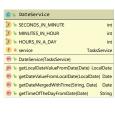
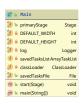


© in	TaskIO	
a e	simpleDateFormat SimpleDate	eFormat
(f) A	TIME_ENTITY	String[]
(f) A	SECONDS_IN_DAY	int
(f) A	SECONDS_IN_HOUR	int
(f) ii	SECONDS_IN_MIN	int
(f) A	IO_ERROR	String
10 亩	log	Logger
m a	TaskIO()	
<u>m</u> 1≡	write(TaskList, OutputStream)	void
@ i=	read(TaskList, InputStream)	void
<u>m</u> ≥	writeBinary(TaskList, File)	void
<u>m</u> ≥	readBinary(TaskList, File)	void
<u>m</u> ≥	write(TaskList, Writer)	void
<u>m</u> ≥	read(TaskList, Reader)	void
<u>m</u> ≥	writeText(TaskList, File)	void
<u>m</u> ≥	readText(TaskList, File)	void
m ≜	getTaskFromString(String)	Task
m ≜	getIntervalFromText(String)	int
m ≜	getDateFromText(String, boole	an) Date
m ≜	getTitleFromText(String)	String
m ≜	getFormattedTask(Task)	String
m ≥	getFormattedInterval(int)	String





<u> </u>	TasksService	
f A	tasks	ArrayTaskList
m 🚡	TasksService(ArrayTaskList)	
m 🚡	setTasks(ArrayTaskList)	void
m 🚡	getObservableList() Observa	bleList <task></task>
m 🚡	getIntervalInHours(Task)	String
m 🚡	formTimeUnit(int)	String
m 🚡	parseFromStringToSeconds(String) int
m 🚡	filterTasks(Date, Date) It	erable <task></task>

© 🚡 Task

f in title

f ≜ active

∬ ≜ log f ≜ sdf

m '= getTitle()

m is Active()

m = getTime()

m = setTime(Date)

m 'a getStartTime()

m 'a getEndTime()

m 'a isRepeated()

m a equals(Object)

m = toString()

m ? clone()

m 'm getRepeatInterval() int
m 'm setTime(Date, Date, int) void

m in nextTimeAfter(Date) Date

m 'a getFormattedDateStart() String

m in getFormattedDateEnd() String
m in getFormattedRepeated() String

© ← TasksOperations

③ ↑ tasks

m 'a incoming(Date, Date)

m = setTitle(String)

m 's setActive(boolean)

m & Task(String, Date)

m 🚡 Task(String, Date, Date,

Date

Date

boolean

Logger

String

Date

void

Date

boolean

boolean

String

boolean

SimpleDateFormat

© in	Notificator	
a e	MILLISECONDS_IN_SEC	int
(f) A	SECONDS_IN_MIN	int
(f) A	log	Logger
f ≜	tasksList ObservableLi	st <task></task>
m 🚡	Notificator(ObservableList	<task>)</task>
m 🚡	run()	void
m i	showNotification(Task)	void
m a	getTimeInMinutes(Date)	long

List<Task>

Logger

C → TaskInfoCo	TaskInfoController		
	Logger		
f a labelTitle	Label		
f	Label		
● labelEnd	Label		
● labelInterval	Label		
● labelIsActive	Label		
m 🚡 initialize()	void		
m 'a closeWindow	0 void		