CSC 279 - Group Project UML Dia

Made by Nicholas Motta, Zachary I

Menu

+ mainMenu() : string

+ createTask() : string

+ viewTaskList() : string

+ viewTask(taskNumber() : string

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Rich

<<struct>> <T>configSetting + name : char[50]

+ attribute: <T>

ConfigParser

- settings : *configSetting[]

+ loadSettings(): void

+ addNewSetting(name, attribute<t>): void

- searchForSetting(name) : configSetting

+ getSetting(name) : configSetting

Та

- completed

- ongoingTa

- notStarted

+ getComple

+ getOngoir

+ getNotSta

+ addTask(t

skCollection

Tasks : Task[]

sks : Task[]

Tasks : Task[]

etedTasks() : Task[]

gTasks() : Task[]

rtedTasks() : Task[]

ask, listname) : void

Task

- taskID: Int
- dateCreated: DateTime
- taskTitle: String
- taskBody: String
- taskImportanceLevel: Int
- + setTaskID(int taskID): void
- + getTaskID(): int
- + setDateCreated(dateTime dateCreated): void
- + getDateCreated():
- DateTime
- + setTaskTitle(String
- taskTitle): void
- + getTaskTitle(): String
- + setTaskBody(String taskBody): void
- + getTaskBody(): String

set Task Importance Level (inttaskImportanceLevel): void

getTaskImportanceLevel():ir

**Diagram subject to change pending future design choices