JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

All Classes

All ClassesClass SummaryEnum Class Summary
Class
Description
IssueBoard
Only contains the lists todoTasks, ongoingTasks and finishedTasks and various methods for handling tasks
MainApp
Responsible for launching the application
MainController
Responsible for controlling the application
Project
Abstract class.
Task
Represent a task to be executed.
TaskDialog
Responsible for the Task Dialog window that occurs when you press, New task, Edit Task or View Task
TaskDialog.Mode
Used to distinguish which button press that was made

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

All Packages

Package Summary

Package	Description
no.ntnu.idata1002	

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

How This API Document Is Organized

This API (Application Programming Interface) document has pages corresponding to the items in the navigation bar, described as follows.

Module

Each module has a page that contains a list of its packages, dependencies on other modules, and services, with a summary for each. These pages may contain three categories:

- Packages
- Modules
- Services

Package

Each package has a page that contains a list of its classes and interfaces, with a summary for each. These pages may contain six categories:

- Interfaces
- Classes
- Enum Classes
- Exceptions
- Errors
- Annotation Interfaces

Class or Interface

Each class, interface, nested class and nested interface has its own separate page. Each of these pages has three sections consisting of a class/interface description, summary tables, and detailed member descriptions:

- Class Inheritance Diagram
- Direct Subclasses
- All Known Subinterfaces
- All Known Implementing Classes
- Class or Interface Declaration
- Class or Interface Description

- Nested Class Summary
- Field Summary
- Property Summary
- Constructor Summary
- Method Summary

- Field Details
- Property Details
- Constructor Details
- Method Details

The summary entries are alphabetical, while the detailed descriptions are in the order they appear in the source code. This preserves the logical groupings established by the programmer.

Annotation Interface

Each annotation interface has its own separate page with the following sections:

- Annotation Interface Declaration
- Annotation Interface Description
- Required Element Summary
- Optional Element Summary
- Element Details

Enum Class

Each enum class has its own separate page with the following sections:

- Enum Declaration
- Enum Description
- Enum Constant Summary
- Enum Constant Details

Tree (Class Hierarchy)

There is a Class Hierarchy page for all packages, plus a hierarchy for each package. Each hierarchy page contains a list of classes and a list of interfaces. Classes are organized by inheritance structure starting with `java.lang.Object`. Interfaces do not inherit from `java.lang.Object`.

- When viewing the Overview page, clicking on "Tree" displays the hierarchy for all packages.
- When viewing a particular package, class or interface page, clicking on "Tree" displays the hierarchy for only that package.

Index

The Index contains an alphabetic index of all classes, interfaces, constructors, methods, and fields, as well as lists of all packages and all classes.

Search

You can search for definitions of modules, packages, types, fields, methods, system properties and other terms defined in the API, using some or all of the name, optionally using "camel-case" abbreviations. For example:

- `j.l.obj` will match "java.lang.Object"
- `InpStr` will match "java.io.InputStream"
- `HM.cK` will match "java.util.HashMap.containsKey(Object)"

Refer to the Javadoc Search Specification for a full description of search features.

This help file applies to API documentation generated by the standard doclet.

JavaScript is disabled on your browser.

no.ntnu.idata1002/module-summary.html

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Hierarchy For All Packages

Package Hierarchies:

- no.ntnu.idata1002

Class Hierarchy

- java.lang.Object
    - javafx.application.Application
        - no.ntnu.idata1002.MainApp
    - javafx.scene.control.Dialog<R> (implements javafx.event.EventTarget)
        - no.ntnu.idata1002.TaskDialog
    - no.ntnu.idata1002.MainController (implements javafx.fxml.Initializable)
    - no.ntnu.idata1002.Project
        - no.ntnu.idata1002.IssueBoard
    - no.ntnu.idata1002.Task

Enum Class Hierarchy

- java.lang.Object
    - java.lang.Enum<E> (implements java.lang.Comparable<T>, java.lang.constant.Constable, java.io.Serializable)
        - no.ntnu.idata1002.TaskDialog.Mode

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A

addTask(Task) - Method in class no.ntnu.idata1002.IssueBoard

Adds a task to ArrayList todoTasks

addTask(Task) - Method in class no.ntnu.idata1002.Project

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

G

getDay() - Method in class no.ntnu.idata1002.Task

getDescription() - Method in class no.ntnu.idata1002.Task
Returns the description.

getFinished() - Method in class no.ntnu.idata1002.Project
Returns the value of the variable finished

getFinishedTasks() - Method in class no.ntnu.idata1002.IssueBoard
Returns the finishedTasks

getList(Task) - Method in class no.ntnu.idata1002.IssueBoard
Finds the current list that contains the task.

getMonth() - Method in class no.ntnu.idata1002.Task

getOngoingTasks() - Method in class no.ntnu.idata1002.IssueBoard
Returns the ongoingTasks

getPriority() - Method in class no.ntnu.idata1002.Task

getProjectName() - Method in class no.ntnu.idata1002.Project
Returns the name of the project

getStarted() - Method in class no.ntnu.idata1002.Project
Returns the value of the variable started

getTaskName() - Method in class no.ntnu.idata1002.Task
Returns the name of task.

getTimeLeft() - Method in class no.ntnu.idata1002.Task
Returns days left until deadline

getTimeLeftUntilDeadline() - Method in class no.ntnu.idata1002.Task

getTodoTasks() - Method in class no.ntnu.idata1002.IssueBoard
Returns the todoTasks list

getYear() - Method in class no.ntnu.idata1002.Task

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

I

initialize(URL, ResourceBundle) - Method in class no.ntnu.idata1002.MainController

IssueBoard - Class in no.ntnu.idata1002

Only contains the lists todoTasks, ongoingTasks and finishedTasks and various methods for handling tasks

IssueBoard(String) - Constructor for class no.ntnu.idata1002.IssueBoard

Constructor for Project.

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

M

main(String[]) - Static method in class no.ntnu.idata1002.MainApp

MainApp - Class in no.ntnu.idata1002
    Responsible for launching the application
MainApp() - Constructor for class no.ntnu.idata1002.MainApp

MainController - Class in no.ntnu.idata1002
    Responsible for controlling the application
MainController() - Constructor for class no.ntnu.idata1002.MainController

moveTask(Task, List<Task>, List<Task>) - Method in class no.ntnu.idata1002.IssueBoard
    Moved a task, from one list, to another
moveTask(Task, List<Task>, List<Task>) - Method in class no.ntnu.idata1002.Project

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

P

Project - Class in no.ntnu.idata1002
    Abstract class.
Project(String) - Constructor for class no.ntnu.idata1002.Project

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

R

removeTask(Task) - Method in class no.ntnu.idata1002.IssueBoard

Removes a task from the project.

removeTask(Task) - Method in class no.ntnu.idata1002.Project

removeTask(Task, List<Task>) - Method in class no.ntnu.idata1002.IssueBoard

Same as other removeTask, but easier if you know the list

removeTask(Task, List<Task>) - Method in class no.ntnu.idata1002.Project

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

T

Task - Class in no.ntnu.idata1002
  Represent a task to be executed.
Task(String, String, String, int) - Constructor for class no.ntnu.idata1002.Task
  Default constructor.
Task(String, String, String, int, int, int) - Constructor for class no.ntnu.idata1002.Task
  Creates an instance of TodoTask.
TaskDialog - Class in no.ntnu.idata1002
  Responsible for the Task Dialog window that occurs when you press, New task, Edit Task or View Task
TaskDialog() - Constructor for class no.ntnu.idata1002.TaskDialog

TaskDialog(Task, boolean) - Constructor for class no.ntnu.idata1002.TaskDialog

TaskDialog.Mode - Enum Class in no.ntnu.idata1002
  Used to distinguish which button press that was made
toString() - Method in class no.ntnu.idata1002.Task

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Index

A D E G I M N P R S T U V
All Classes|All Packages

V

valueOf(String) - Static method in enum class no.ntnu.idata1002.TaskDialog.Mode
Returns the enum constant of this class with the specified name.
values() - Static method in enum class no.ntnu.idata1002.TaskDialog.Mode
Returns an array containing the constants of this enum class, in the order they are declared.
VIEW - Enum constant in enum class no.ntnu.idata1002.TaskDialog.Mode

A D E G I M N P R S T U V
All Classes|All Packages

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Module:
- Description |
- Modules |
- Packages |
- Services

SEARCH:

Module no.ntnu.idata1002

module no.ntnu.idata1002

- ## Packages

  Exports
  Package
  Description
  no.ntnu.idata1002

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class IssueBoard

java.lang.Object

no.ntnu.idata1002.Project

no.ntnu.idata1002.IssueBoard

public class IssueBoard extends Project
Only contains the lists todoTasks, ongoingTasks and finishedTasks and various methods for handling tasks

- ## Constructor Summary

  Constructors
  Constructor
  Description
  `IssueBoard (String projectName)`
  Constructor for Project.

- ## Method Summary

  All MethodsInstance MethodsConcrete Methods
  Modifier and Type
  Method
  Description

`void`
`addTask (Task task)`
Adds a task to ArrayList todoTasks
`List<Task>`
`getFinishedTasks()`
Returns the finishedTasks
`List<Task>`
`getList (Task task)`
Finds the current list that contains the task.
`List<Task>`
`getOngoingTasks()`
Returns the ongoingTasks
`List<Task>`
`getTodoTasks()`
Returns the todoTasks list
`void`
`moveTask (Task task, List<Task> oldList, List<Task> newList)`
Moved a task, from one list, to another
`void`
`removeTask (Task task)`
Removes a task from the project.
`void`
`removeTask (Task task, List<Task> list)`
Same as other removeTask, but easier if you know the list

Methods inherited from class no.ntnu.idata1002.Project

`getFinished, getProjectName, getStarted, setFinished, setProjectName, setStarted`

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

Constructor Details

IssueBoard

public IssueBoard (String projectName)
Constructor for Project. Creates three empty lists, that can be filled with Tasks
Parameters:
`projectName` - Name of the project as String

Method Details

getTodoTasks

public List<Task> getTodoTasks()
Returns the todoTasks list
Returns:

The list contained in the 'todoTasks' variable

♦ getOngoingTasks

public List<Task> getOngoingTasks()

Returns the ongoingTasks

Returns:

The list contained in the 'ongoingTasks' variable

♦ getFinishedTasks

public List<Task> getFinishedTasks()

Returns the finishedTasks

Returns:

The list contained in the 'finishedTasks' variable

♦ addTask

public void addTask (Task task)

Adds a task to ArrayList todoTasks

Specified by:

`addTask` in class `Project`

Parameters:

`task` - The Task object to be added

♦ removeTask

public void removeTask (Task task)

Removes a task from the project. Checks if the task exists in either of the lists and removes it if found Throws NoSuchElementFoundException if no task is found

Specified by:

`removeTask` in class `Project`

Parameters:

`task` - The Task object to be removed

♦ removeTask

public void removeTask (Task task, List<Task> list)

Same as other removeTask, but easier if you know the list

Specified by:

`removeTask` in class `Project`

Parameters:

`task` - The task object to be removed

`list` - The list that contains the task

♦ moveTask

public void moveTask (Task task, List<Task> oldList, List<Task> newList)

Moved a task, from one list, to another

Specified by:

`moveTask` in class `Project`

Parameters:

`task` - the task to be moved

`oldList` - the old list of the task

`newList` - the new list of the task

Throws:

`IllegalArgumentException` - thrown if task == null

♦ getList

public List<Task> getList (Task task)
Finds the current list that contains the task.
Parameters:

`task` -

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class MainApp

java.lang.Object

javafx.application.Application

no.ntnu.idata1002.MainApp

---

public class MainApp extends javafx.application.Application
Responsible for launching the application

- ## Nested Class Summary

  ### Nested classes/interfaces inherited from class javafx.application.Application

  `javafx.application.Application.Parameters`

- ## Field Summary

  ### Fields inherited from class javafx.application.Application

  `STYLESHEET_CASPIAN, STYLESHEET_MODENA`

Constructor Summary

Constructors
Constructor
Description
`MainApp()`

Method Summary

All MethodsStatic MethodsInstance MethodsConcrete Methods
Modifier and Type
Method
Description
`static void`
`main (String[] args)`

`void`
`start (javafx.stage.Stage primaryStage)`

`void`
`stop()`

Methods inherited from class javafx.application.Application

`getHostServices, getParameters, getUserAgentStylesheet, init, launch, launch, notifyPreloader, setUserAgentStylesheet`

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

Constructor Details

MainApp

public MainApp()

Method Details

start

public void start (javafx.stage.Stage primaryStage)
Specified by:
`start` in class `javafx.application.Application`

♦ stop

public void stop()
Overrides:

`stop` in class `javafx.application.Application`

♦ main

public static void main (String[] args)

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class MainController

java.lang.Object

no.ntnu.idata1002.MainController

All Implemented Interfaces:
`javafx.fxml.Initializable`

---

public class MainController extends Object implements javafx.fxml.Initializable
Responsible for controlling the application

- ## Constructor Summary

  Constructors
  Constructor
  Description
  `MainController()`

- ## Method Summary

  All MethodsInstance MethodsConcrete Methods
  Modifier and Type
  Method

Description

`void`

`doAddTask (javafx.event.ActionEvent actionEvent)`

Adds a new task.

`void`

`doEditTask (javafx.event.ActionEvent actionEvent)`

Edit the selected task.

`void`

`doMoveTask (javafx.event.ActionEvent actionEvent)`

Move task from one list to the other.

`void`

`doRemoveTask (javafx.event.ActionEvent actionEvent)`

Removes selected task from either lists.

`void`

`doViewDetails (javafx.event.ActionEvent actionEvent)`

View details of the task.

`void`

`initialize (URL url, ResourceBundle resourceBundle)`

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ## Constructor Details

  - ### MainController

    public MainController()

- ## Method Details

  - ### initialize

    public void initialize (URL url, ResourceBundle resourceBundle)
    Specified by:
    `initialize` in interface `javafx.fxml.Initializable`

  - ### doViewDetails

    public void doViewDetails (javafx.event.ActionEvent actionEvent)
    View details of the task.
    Parameters:
    `actionEvent` - triggers the method on double click.

  - ### doAddTask

    public void doAddTask (javafx.event.ActionEvent actionEvent)
    Adds a new task.
    Parameters:
    `actionEvent` - triggers the method.

♦ doRemoveTask

public void doRemoveTask (javafx.event.ActionEvent actionEvent)
Removes selected task from either lists. If no task is highlighted show dialog.

♦ doMoveTask

public void doMoveTask (javafx.event.ActionEvent actionEvent)
Move task from one list to the other.

♦ doEditTask

public void doEditTask (javafx.event.ActionEvent actionEvent)
Edit the selected task.
Parameters:

`actionEvent` - the event triggering the action*

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class Project

java.lang.Object

no.ntnu.idata1002.Project

Direct Known Subclasses:
`IssueBoard`

public abstract class Project extends Object
Abstract class. Extends IssueBoard. Exists for easier further development of the application

- ## Constructor Summary

  Constructors
  Constructor
  Description
  `Project (String projectName)`

- ## Method Summary

  All MethodsInstance MethodsAbstract MethodsConcrete Methods
  Modifier and Type
  Method

Description

`abstract void`

`addTask (Task task)`

`boolean`

`getFinished()`

Returns the value of the variable finished

`String`

`getProjectName()`

Returns the name of the project

`boolean`

`getStarted()`

Returns the value of the variable started

`abstract void`

`moveTask (Task task, List<Task> oldList, List<Task> newList)`

`abstract void`

`removeTask (Task task)`

`abstract void`

`removeTask (Task task, List<Task> list)`

`void`

`setFinished (boolean status)`

Changes the status of the started variable

`void`

`setProjectName (String projectName)`

Changes the name of the project

`void`

`setStarted (boolean status)`

Changes the status of the finished variable

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ## Constructor Details

  - ### Project

    public Project (String projectName)

- ## Method Details

  - ### addTask

    public abstract void addTask (Task task)

♦ removeTask

public abstract void removeTask (Task task, List<Task> list)

♦ removeTask

public abstract void removeTask (Task task)

♦ setProjectName

public void setProjectName (String projectName)
Changes the name of the project
Parameters:
`projectName` - Name of the project as String

♦ getProjectName

public String getProjectName()
Returns the name of the project
Returns:
Name of the project as String

♦ getFinished

public boolean getFinished()
Returns the value of the variable finished
Returns:
boolean value of 'finished'

♦ getStarted

public boolean getStarted()
Returns the value of the variable started
Returns:
boolean value of started

♦ setFinished

public void setFinished (boolean status)
Changes the status of the started variable

♦ setStarted

public void setStarted (boolean status)
Changes the status of the finished variable

♦ moveTask

public abstract void moveTask (Task task, List<Task> oldList, List<Task> newList)

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class Task

java.lang.Object

no.ntnu.idata1002.Task

public class Task extends Object
Represent a task to be executed. The task has a name, time left, a description and a status indicating if done or not.

- ## Constructor Summary

  Constructors
  Constructor
  Description

  ```
  Task (String category, String taskName, String description,
  int timeLeft)
  ```

  Default constructor.

  ```
  Task (String taskName, String description, String priority, int year,
  int month, int day)
  ```

  Creates an instance of TodoTask.

Method Summary

All MethodsInstance MethodsConcrete Methods
Modifier and Type
Method
Description
int
getDay()

String
getDescription()
Returns the description.
int
getMonth()

String
getPriority()

String
getTaskName()
Returns the name of task.
long
getTimeLeft()
Returns days left until deadline
String
getTimeLeftUntilDeadline()

int
getYear()

void
setDay (int day)
Sets the priority.
void
setDeadLine (int year, int month, int day)
Sets new deadline for a task
void
setDescription (String description)
Sets the description.
void
setMonth (int month)
Sets the priority.
void
setPriority (String priority)
Sets the priority.
void
setTaskName (String taskName)
Sets the task name
void
setYear (int year)

- Sets the priority.

`String`
`toString()`

`void`
`updateTimeLeft()`
Updates time left

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait`

Constructor Details

Task

public Task (String taskName, String description, String priority, int year, int month, int day)
Creates an instance of TodoTask. Note how mutator-methods are used to set the fields instead of setting the fields directly.
Parameters:
`taskName` - the name of the task
`description` - a more detailed description of the task // * @param year year of the deadline // * @param month month of the deadline // * @param day day of the month, of the deadline

Task

public Task (String category, String taskName, String description, int timeLeft)
Default constructor. Creates an instance of Task. Sets the fields to empty strings to avoid NullPointerException.
Parameters:
`category` -
`taskName` -
`description` -
`timeLeft` -

Method Details

getTaskName

public String getTaskName()
Returns the name of task.
Returns:
the name of task

getDescription

public String getDescription()
Returns the description.
Returns:
the description

♦ getTimeLeft

public long getTimeLeft()
Returns days left until deadline
Returns:

The amount of days left to finish the task

♦ getTimeLeftUntilDeadline

public String getTimeLeftUntilDeadline()

♦ setDeadLine

public void setDeadLine (int year, int month, int day)
Sets new deadline for a task
Parameters:

`year` - year of the deadline
`month` - month of the deadline
`day` - day of the month, of the deadline

♦ updateTimeLeft

public void updateTimeLeft()
Updates time left

♦ setTaskName

public void setTaskName (String taskName)
Sets the task name
Parameters:

`taskName` - the name of task

♦ setDescription

public void setDescription (String description)
Sets the description.
Parameters:

`description` - the description of the task

♦ setPriority

public void setPriority (String priority)
Sets the priority.
Parameters:

`priority` - the description of the task

♦ setMonth

public void setMonth (int month)
Sets the priority.
Parameters:

`month` - the month

♦ setYear

public void setYear (int year)
Sets the priority.
Parameters:
`year` - the description of the task

♦ setDay

public void setDay (int day)
Sets the priority.
Parameters:
`day` - the description of the task

♦ toString

public String toString()
Overrides:
`toString` in class `Object`

♦ getYear

public int getYear()

♦ getMonth

public int getMonth()

♦ getDay

public int getDay()

♦ getPriority

public String getPriority()

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Enum Constants |
- Field |
- Method

- Detail:
- Enum Constants |
- Field |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Enum Class TaskDialog.Mode

java.lang.Object

java.lang.Enum<TaskDialog.Mode>

no.ntnu.idata1002.TaskDialog.Mode

All Implemented Interfaces:
`Serializable`, `Comparable<TaskDialog.Mode>`, `Constable`

Enclosing class:
TaskDialog

---

public static enum TaskDialog.Mode extends Enum<TaskDialog.Mode>
Used to distinguish which button press that was made

- ## Nested Class Summary

  ## Nested classes/interfaces inherited from class java.lang.Enum

  `Enum.EnumDesc<E extends Enum<E>>`

Enum Constant Summary

Enum Constants
Enum Constant
Description
EDIT

NEW

VIEW

Method Summary

All MethodsStatic MethodsConcrete Methods
Modifier and Type
Method
Description
static TaskDialog.Mode
valueOf (String name)
Returns the enum constant of this class with the specified name.
static TaskDialog.Mode[]
values()
Returns an array containing the constants of this enum class, in the order they are declared.

Methods inherited from class java.lang.Enum

clone, compareTo, describeConstable, equals, finalize, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Details

NEW

public static final TaskDialog.Mode NEW

EDIT

public static final TaskDialog.Mode EDIT

VIEW

public static final TaskDialog.Mode VIEW

Method Details

values

public static TaskDialog.Mode[] values()
Returns an array containing the constants of this enum class, in the order they are declared.
Returns:
  an array containing the constants of this enum class, in the order they are declared

valueOf

public static TaskDialog.Mode valueOf (String name)
Returns the enum constant of this class with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this class. (Extraneous whitespace characters are not permitted.)
Parameters:
  `name` - the name of the enum constant to be returned.
Returns:
  the enum constant with the specified name
Throws:
  `IllegalArgumentException` - if this enum class has no constant with the specified name
  `NullPointerException` - if the argument is null

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

SEARCH:
Module no.ntnu.idata1002
Package no.ntnu.idata1002

Class TaskDialog

java.lang.Object

javafx.scene.control.Dialog<Task>

no.ntnu.idata1002.TaskDialog

All Implemented Interfaces:
`javafx.event.EventTarget`

---

public class TaskDialog extends javafx.scene.control.Dialog<Task>
Responsible for the Task Dialog window that occurs when you press, New task, Edit Task or View Task

- ## Property Summary

  ### Properties inherited from class javafx.scene.control.Dialog

  `contentText, dialogPane, graphic, headerText, height, onCloseRequest, onHidden, onHiding, onShowing, onShown, resizable, resultConverter, result, showing, title, width, x, y`

Nested Class Summary

Nested Classes
Modifier and Type
Class
Description
`static class`
`TaskDialog.Mode`
Used to distinguish which button press that was made

Constructor Summary

Constructors
Constructor
Description
`TaskDialog()`

`TaskDialog (Task task, boolean edit)`

Method Summary

Methods inherited from class javafx.scene.control.Dialog

```
buildEventDispatchChain, close, contentTextProperty,
dialogPaneProperty, getContentText, getDialogPane, getGraphic,
getHeaderText, getHeight, getModality, getOnCloseRequest,
getOnHidden, getOnHiding, getOnShowing, getOnShown, getOwner,
getResult, getResultConverter, getTitle, getWidth, getX, getY,
graphicProperty, headerTextProperty, heightProperty, hide,
initModality, initOwner, initStyle, isResizable, isShowing,
onCloseRequestProperty, onHiddenProperty, onHidingProperty,
onShowingProperty, onShownProperty, resizableProperty,
resultConverterProperty, resultProperty, setContentText,
setDialogPane, setGraphic, setHeaderText, setHeight,
setOnCloseRequest, setOnHidden, setOnHiding, setOnShowing,
setOnShown, setResizable, setResult, setResultConverter, setTitle,
setWidth, setX, setY, show, showAndWait, showingProperty,
titleProperty, widthProperty, xProperty, yProperty
```

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll,
toString, wait, wait, wait
```

Constructor Details

♦ TaskDialog

public TaskDialog()

♦ TaskDialog

public TaskDialog (Task task, boolean edit)

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:
Module no.ntnu.idata1002

Package no.ntnu.idata1002

package no.ntnu.idata1002

- Class Summary
  Class
  Description
  IssueBoard
  Only contains the lists todoTasks, ongoingTasks and finishedTasks and various methods for handling tasks
  MainApp
  Responsible for launching the application
  MainController
  Responsible for controlling the application
  Project
  Abstract class.
  Task
  Represent a task to be executed.
  TaskDialog
  Responsible for the Task Dialog window that occurs when you press, New task, Edit Task or View Task
- Enum Class Summary
  Enum Class
  Description
  TaskDialog.Mode
  Used to distinguish which button press that was made

JavaScript is disabled on your browser.
Skip navigation links

- Module
- Package
- Class
- Tree
- Index
- Help

SEARCH:

Hierarchy For Package no.ntnu.idata1002

Class Hierarchy

- java.lang.Object
  - javafx.application.Application
    - no.ntnu.idata1002.MainApp
  - javafx.scene.control.Dialog<R> (implements javafx.event.EventTarget)
    - no.ntnu.idata1002.TaskDialog
  - no.ntnu.idata1002.MainController (implements javafx.fxml.Initializable)
  - no.ntnu.idata1002.Project
    - no.ntnu.idata1002.IssueBoard
  - no.ntnu.idata1002.Task

Enum Class Hierarchy

- java.lang.Object
  - java.lang.Enum<E> (implements java.lang.Comparable<T>, java.lang.constant.Constable, java.io.Serializable)
    - no.ntnu.idata1002.TaskDialog.Mode