PACKAGE   **CLASS**   USE   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   NEXT CLASS   FRAMES   NO FRAMES   ALL CLASSES
SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

EpiphanyEngine

Class Task

java.lang.Object
    EpiphanyEngine.Task

```
public class Task
extends java.lang.Object
```

This class aims to help in the creation and management of tasks. Each task contains an instruction, a deadline of class Date, a projectName which is the name of the project that the task is stored under and a boolean variable to check if the task has been completed.

Author:

Moazzam

Constructor Summary

Constructors

Constructor and Description

Task(java.lang.String instruction)

Task(java.lang.String instruction, java.util.Date date)

Task(java.lang.String instruction, java.util.Date date, java.lang.String ProjectName)
Overloaded constructors for the creation of tasks are shown below.

Task(java.lang.String instruction, java.lang.String projectName)

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method and Description
java.lang.String	**getInstruction**()
java.lang.String	**getProjectName**()
boolean	**isCompleted**()
java.lang.String	**toString**()

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Detail

Task

```
public Task(java.lang.String instruction,
            java.util.Date date,
            java.lang.String ProjectName)
```

Overloaded constructors for the creation of tasks are shown below. They differ in the type of arguments that they receive.

Parameters:

instruction – stores the actual task

date – stores the deadline

ProjectName – stores the name of the project that the task belongs to

Task

```
public Task(java.lang.String instruction)
```

Task

```
public Task(java.lang.String instruction,
            java.util.Date date)
```

Task

```
public Task(java.lang.String instruction,
            java.lang.String projectName)
```

Method Detail

getInstruction

```
public java.lang.String getInstruction()
```

getProjectName

```
public java.lang.String getProjectName()
```

isCompleted

```
public boolean isCompleted()
```

toString

```
public java.lang.String toString()
```

Overrides:

```
toString in class java.lang.Object
```