

ultramirinc.champs_mood.models

Class Time

java.lang.Object
ultramirinc.champs_mood.models.Time

All Implemented Interfaces:

java.lang.Comparable<Time>

```
public class Time
extends java.lang.Object
implements java.lang.Comparable<Time>
```

Created by Etienne Berube on 2017-04-04. This class helps to do calculations with the breaks

Field Summary

Fields

Modifier and Type	Field and Description
private int	hour The hour of the time
private int	minute The minutes of the time

Constructor Summary

Constructors

Constructor and Description
Time()
Time(int hour, int minute)

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
int	compareTo(Time o)

Returns if a Time is before or after another time.

`int` **`getHour()`**
Getter for the hour.

`int` **`getMinute()`**
Getter for the minutes.

`void` **`setHour(int hour)`**
Setter for the hour.

`void` **`setMinute(int minute)`**
Setter for the minutes.

`java.lang.String` **`toString()`**
Returns a String representation of a time.

Methods inherited from class `java.lang.Object`

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

Field Detail

`minute`

`private int minute`

The minutes of the time

`hour`

`private int hour`

The hour of the time

Constructor Detail

`Time`

`public Time()`

`Time`

```
public Time(int hour,  
            int minute)
```

Method Detail

getHour

```
public int getHour()
```

Getter for the hour.

setHour

```
public void setHour(int hour)
```

Setter for the hour.

getMinute

```
public int getMinute()
```

Getter for the minutes.

setMinute

```
public void setMinute(int minute)
```

Setter for the minutes.

compareTo

```
public int compareTo(@NonNull  
                     Time o)
```

Returns if a Time is before or after another time.

Specified by:

compareTo in interface `java.lang.Comparable<Time>`

toString

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

Returns a String representation of a time.

Overrides:

toString in class java.lang.Object