

Class DayofYearSet.DayofYear

java.lang.Object

DayofYearSet.DayofYear

Enclosing class:

DayofYearSet

public static class DayofYearSet.DayofYear

extends java.lang.Object

DayofYear class is a inner class of DayofYearSet. It contains day and month fields as integers. It has own constructors, getters, setters and toString overridden method.

Constructor Summary

Constructors

Constructor	Description
DayofYear()	Constructor with no parameters
DayofYear(int d, int m)	Constructor with two parameters

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
int	getDay()	Getter for day field
int	getMonth()	Getter for month field
boolean	inputValid()	inputValid method checks if the given date is valid or not
void	setDay(int d)	Setter for day field
void	setMonth(int m)	Setter for month field
java.lang.String	toString()	Overridden toString method to display the dates

Methods inherited from class java.lang.Object

Constructor Detail

DayofYear

```
public DayofYear()
```

Constructor with no parameters

DayofYear

```
public DayofYear(int d,
                  int m)
```

Constructor with two parameters

Method Detail

getDay

```
public int getDay()
```

Getter for day field

Returns:
value of day as int

getMonth

```
public int getMonth()
```

Getter for month field

Returns:
value of month as int

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```
public void setMonth(int m)
```

Setter for month field

inputValid

```
public boolean inputValid()
```

inputValid method checks if the given date is valid or not

Returns:

true if the date is valid

toString

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

Overridden toString method to display the dates

Overrides:

toString in class `java.lang.Object`

Returns:

the date as string

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