

Package [DayOfYearGTU](#)

Class [DayOfYearSet.DayOfYear](#)

[java.lang.Object](#)
[DayOfYearGTU.DayOfYearSet.DayOfYear](#)

Enclosing class:
[DayOfYearSet](#)

```
public static class DayOfYearSet.DayOfYear  
extends Object
```

A class which holds date information as integers([day_f](#), [month_f](#)).

Constructor Summary

Constructors

Constructor	Description
DayOfYear()	No parameter constructor.
DayOfYear (int day, int month)	DayOfYear constructor which takes 2 parameter.

Method Summary

[All Methods](#) [Instance Methods](#) [Concrete Methods](#)

Modifier and Type	Method	Description
boolean	equals (Object other)	Overriden equals method.
int	getDay ()	Simple getter which returns the day_f .
int	getMonth ()	Simple getter which returns the month_f .
void	setDate (int day, int month)	Sets the given date.
String	toString ()	Overriden toString method.

Methods inherited from class [java.lang.Object](#)

[clone](#) , [finalize](#) , [getClass](#) , [hashCode](#) , [notify](#) , [notifyAll](#) , [wait](#) , [wait](#) , [wait](#)

Constructor Details

[DayOfYear](#)

```
public DayOfYear()
```

No parameter constructor. day and month will assigned to 1 by default.

DayOfYear

```
public DayOfYear(int day,  
                 int month)
```

DayOfYear constructor which takes 2 parameter.

Parameters:

day - day parameter.

month - month parameter.

Method Details

setDate

```
public void setDate(int day,  
                   int month)
```

Sets the given date. If parameters aren't valid, it does nothing. setDate constructor which takes 2 parameter.

Parameters:

day - day parameter.

month - month parameter.

getDay

```
public int getDay()
```

Simple getter which returns the day_f.

Returns:

returns the day as an integer.

getMonth

```
public int getMonth()
```

Simple getter which returns the month_f.

Returns:

returns the month as an integer.

toString

```
public String toString()
```

Overriden toString method.

Overrides:

`toString` in class `Object`

Returns:

returns string as formatted properly(Ex: "1 February").

equals

```
public boolean equals(Object other)
```

Overriden equals method.

Overrides:

`equals` in class `Object`

Parameters:

other - must be DayOfYear class object.

Returns:

returns true if dates are equal, otherwise false.