

Class ResDate

java.lang.Object

ResDate

```
public class ResDate
extends Object
```

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Constructor Summary

Constructors	
Constructor	Description
<code>ResDate(int day, int month, int year)</code>	Constructor that creates a date from ints entered
<code>ResDate(String s)</code>	Constructor that creates a date from a string entered

Method Summary

All Methods		
Instance Methods		
Concrete Methods		
Modifier and Type	Method	Description
<code>LocalDate</code>	<code>convertToLocal()</code>	Method that converts a ResDate to a LocalDate, allows us to use some of the localDate methods
<code>boolean</code>	<code>equals(Object o)</code>	Method to check whether two date are equal
<code>int</code>	<code>getDay()</code>	Returns the day of a date
<code>int</code>	<code>getDayOfWeek()</code>	Method to get the day of a week from a ResDate
<code>int</code>	<code>getMonth()</code>	Returns the month of a date
<code>int</code>	<code>getYear()</code>	Returns the year of a date
<code>String</code>	<code>toString()</code>	Returns a string representation of a string

Constructor Detail

ResDate

```
public ResDate(String s)
```

Constructor that creates a date from a string entered

Parameters:

s -

ResDate

```
public ResDate(int day,
               int month,
               int year)
```

Constructor that creates a date from ints entered

Parameters:

s -

Method Detail

getDayOfWeek

```
public int getDayOfWeek()
```

Method to get the day of a week from a ResDate

Returns:

dayIndex Monday=1,Tuesday=2,...,Sunday=7

equals

[PACKAGE](#) [CLASS](#) [USE](#) [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SEARCH: [SUMMARY: NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)**Overrides:**`equals` in class `Object`**Parameters:**

o -

Returns:

true/false

getYear

```
public int getYear()
```

Returns the year of a date

Returns:

year

getMonth

```
public int getMonth()
```

Returns the month of a date

Returns:

month

getDay

```
public int getDay()
```

Returns the day of a date

Returns:

day

convertToLocal

```
public LocalDate convertToLocal()
```

[PACKAGE](#) [CLASS](#) [USE](#) [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SEARCH: SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)**toString**

```
public String toString()
```

Returns a string representation of a string

Overrides:

`toString` in class `Object`

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