JAVA.UTIL.DATE CLASS

Introduction

The **java.util.Date** class represents a specific instant in time, with millisecond precision.

Class declaration

Following is the declaration for **java.util.Date** class:

```
public class Date
    extends Object
        implements Serializable, Cloneable, Comparable<Date>
```

Class constructors

S.N.	Constructor & Description
1	**Date** This constructor allocates a Date object and initializes it so that it represents the time at which it was allocated, measured to the nearest millisecond.
2	**Date***longdate* This constructor allocates a Date object and initializes it to represent the specified number of milliseconds since the standard base time known as "the epoch", namely January 1, 1970, 00:00:00 GMT.

Class methods

S.N.	Method & Description
1	boolean after*Datewhen* This method tests if this date is after the specified date.
2	boolean before*Datewhen* This method tests if this date is before the specified date.
3	Object clone This method return a copy of this object.
4	int compareTo*DateanotherDate* This method compares two Dates for ordering.

5

[boolean equals](){: }*Objectobj*

This method compares two dates for equality.

6

[long getTime]()

This method returns the number of milliseconds since January 1, 1970, 00:00:00 GMT represented by this Date object.

7

[int hashCode]()

This method returns a hash code value for this object.

8

[void setTime]()*longtime*

This method sets this Date object to represent a point in time that is time milliseconds after January 1, 1970 00:00:00 GMT.

9

[String toString]()

This method converts this Date object to a String of the form.

Methods inherited

This class inherits methods from the following classes:

- java.util.Object