**How to convert String to 24 hour date time format in java**

[**JAVA DATE**](http://beginnersbook.com/category/technology/java-guide/java-date/)

We already discussed [**String to Date conversion**](http://beginnersbook.com/2013/04/java-string-to-date-conversion/). In this tutorial we will see how to convert a [**String**](http://beginnersbook.com/2013/12/java-strings/) into a 24 hour date time format in Java.

**Complete example:**  
Here we are having three Strings of different format and we are converting them into a **24 hour format date time**. If your date format is different than the mentioned ones then you can easily replace the pattern in the below example with the pattern of your input String. [**Refer this javadoc**](http://docs.oracle.com/javase/7/docs/api/java/text/SimpleDateFormat.html) to specify the input and output date/time pattern.

import java.text.SimpleDateFormat;

import java.text.DateFormat;

import java.util.Date;

import java.text.ParseException;

class ConvertStringDateDemo

{

public static void main(String[] args)

{

String string = "Jan 07, 2014 9:15:12 PM";

DateFormat inFormat = new SimpleDateFormat( "MMM dd, yyyy hh:mm:ss aa");

String string2 = "2014-12-27 19:10:22";

DateFormat inFormat2 = new SimpleDateFormat( "yyyy-MM-dd hh:mm:ss");

String string3 = "12-09-2014 01:10 PM";

DateFormat inFormat3 = new SimpleDateFormat( "dd-MM-yyyy hh:mm aa");

DateFormat outFormat = new SimpleDateFormat( "yyyy/MM/dd HH:mm:ss");

Date date = null;

Date date2 = null;

Date date3 = null;

try

{

date = inFormat.parse(string);

date2 = inFormat2.parse(string2);

date3 = inFormat3.parse(string3);

}

catch ( ParseException e )

{

e.printStackTrace();

}

if( date != null )

{

String myDate = outFormat.format(date);

String myDate2 = outFormat.format(date2);

String myDate3 = outFormat.format(date3);

System.out.println(myDate);

System.out.println(myDate2);

System.out.println(myDate3);

}

}

}

Output:

2014/01/07 21:15:12

2014/12/27 19:10:22

2014/09/12 13:10:00