**How to get current timestamp in java**

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

Its quite easy to get the **current timestamp in java**. In this tutorial we will see how to get the timestamp using Date and Timestamp class.

Here are the steps that we have followed in the below example:  
1) Created the object of Date class.  
2) Got the [**current time**](http://beginnersbook.com/2013/05/current-date-time-in-java/) in milliseconds by calling getTime() method of Date.  
3) Created the object of Timtestamp class and passed [**the milliseconds**](http://beginnersbook.com/2014/01/how-to-get-time-in-milliseconds-in-java/) that we got in step 2, to the [**constructor**](http://beginnersbook.com/2013/03/constructors-in-java/) of this class during object creation. It constructs the timestamp using the provided milliseconds value.

import java.sql.Timestamp;

import java.util.Date;

public class TimeStampDemo

{

public static void main( String[] args )

{

//Date object

Date date= new Date();

//getTime() returns current time in milliseconds

long time = date.getTime();

//Passed the milliseconds to constructor of Timestamp class

Timestamp ts = new Timestamp(time);

System.out.println("Current Time Stamp: "+ts);

}

}

Output:

Current Time Stamp: 2014-01-08 18:31:19.37