



Use Code "EXPE10"

Hurry Offer valid for limited period only!

BOOK NOW

[Home](#) | [Core Java](#) | [Servlet](#) | [JSP](#) | [Struts2](#) | [Mail API](#) | [Hibernate](#) | [Spring](#) | [Android](#) | [Quiz](#) | [Projects](#) | [Interview Q](#) | [Comment](#) | [Forum](#)

Basics of Java
 OOPs Concepts
 String Handling
 Exception Handling
 Nested Classes
 Multithreading
 Synchronization
 I/O
 Serialization
 Networking
 AWT
 Event Handling
 Swing
 LayoutManager
 Applet
 Reflection API
 Collection
 JDBC
 Java New Features
 RMI
 Internationalization
 Internationalization
 ResourceBundle class
 I18N with Date
 I18N with Time
 I18N with Number
 I18N with Currency

Internationalizing Date (I18N with Date)

[<<prev](#) | [next>>](#)

The format of the dates differ from one region to another that is why we internationalize the dates. We can internationalize the date by using the `getDateInstance()` method of the `DateFormat` class. It receives the locale object as a parameter and returns the instance of the `DateFormat` class.

[Internationalizing Date](#)
[Commonly used methods of the DateFormat class](#)
[Example of Internationalizing Date](#)

Commonly used methods of DateFormat class for internationalizing date

There are many methods of the `DateFormat` class. Let's see the two methods of the `DateFormat` class for internationalizing the dates.

- **public static DateFormat getDateInstance(int style, Locale locale)** returns the instance of the `DateFormat` class for the specified style and locale. The style can be `DEFAULT`, `SHORT`, `LONG` etc.
- **public String format(Date date)** returns the formatted and localized date as a string.

Example of Internationalizing Date

In this example, we are displaying the date according to the different locale such as UK, US, FRANCE etc. For this purpose we have created the `printDate()` method that receives `Locale` object as an instance. The `format()` method of the `DateFormat` class receives the `Date` object and returns the formatted and localized date as a string.

```
import java.text.DateFormat;
import java.util.*;
public class InternationalizationDate {

    static void printDate(Locale locale){
        DateFormat formatter=DateFormat.getDateInstance(DateFormat.DEFAULT,locale);
        Date currentDate=new Date();
        String date=formatter.format(currentDate);
        System.out.println(date+" "+locale);
    }

    public static void main(String[] args) {
        printDate(Locale.UK);
        printDate(Locale.US);
        printDate(Locale.FRANCE);
    }
}
```

[download this example](#)

Output: 01-Mar-2012 en_GB
 Mar 1, 2012 en_US
 1 mars 2012 fr_FR

[<<prev](#)
[next>>](#)
[Tweet](#) 79

[Like](#) 9k

[0](#)

India on Sale

Up to 50% off
on hotels

The One Word for
Best Hotel Deals



BOOK NOW

Book by 31st March, travel till 30th June.
Use coupon code "INDIASALE"
to get additional 10% off

India on Sale

Up to 50% off
on hotels

The One Word for
Best Hotel Deals



BOOK NOW