

JAVA EXAMPLES - CHECK DATE FORMAT

http://www.tutorialspoint.com/javaexamples/regular_date.htm

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Problem Description:

How to check whether date is in proper format or not?

Solution:

Following example demonstrates how to check whether the date is in a proper format or not using matches method of String class.

```
public class Main {  
    public static void main(String[] argv) {  
        boolean isDate = false;  
        String date1 = "8-05-1988";  
        String date2 = "08/04/1987";  
        String datePattern = "\\d{1,2}-\\d{1,2}-\\d{4}";  
        isDate = date1.matches(datePattern);  
        System.out.println("Date :"+ date1+": matches with  
the this date Pattern:"+datePattern+"Ans:"+isDate);  
        isDate = date2.matches(datePattern);  
        System.out.println("Date :"+ date2+": matches with  
the this date Pattern:"+datePattern+"Ans:"+isDate);  
    }  
}
```

Result:

The above code sample will produce the following result.

```
Date :8-05-1988: matches with the this date Pattern:  
\\d{1,2}-\\d{1,2}-\\d{4}Ans:true  
Date :08/04/1987: matches with the this date Pattern:  
\\d{1,2}-\\d{1,2}-\\d{4}Ans:false
```