**Java date format validation**

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

Following function in Java checks if the date value entered is in valid date format or not. User can specify date format for which the date will be validated.

public static boolean validateJavaDate(String strDate)

{

/\* Check if date is 'null' \*/

if (strDate.trim().equals(""))

{

return true;

}

/\* Date is not 'null' \*/

else

{

/\*

\* Set preferred date format,

\* For example MM-dd-yyyy, MM.dd.yyyy,dd.MM.yyyy etc.\*/

SimpleDateFormat sdfrmt = new SimpleDateFormat("MM/dd/yyyy");

sdfrmt.setLenient(false);

/\* Create Date object \*/

Date javaDate = null;

/\* parse the string into date form \*/

try

{

javaDate = sdfrmt.parse(strDate);

System.out.println("Date after validation: " + javaDate);

}

/\* Date format is invalid \*/

catch (ParseException e)

{

System.out.println("The date you provided is in an " +"invalid date format.");

return false;

}

/\* Return 'true' - since date is in valid format \*/

return true;

}

} // end ValidateJavaDate