

JAVA EXAMPLES - EXCEPTION METHODS

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

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Problem Description:

How to handle the exception methods ?

Solution:

This example shows how to handle the exception methods by using System.err.println method of System class .

```
public static void main(String[] args) {  
    try {  
        throw new Exception("My Exception");  
    } catch (Exception e) {  
        System.err.println("Caught Exception");  
        System.err.println("getMessage(): " + e.getMessage());  
        System.err.println("getLocalizedMessage(): "  
            + e.getLocalizedMessage());  
        System.err.println("toString(): " + e);  
        System.err.println("printStackTrace():");  
        e.printStackTrace();  
    }  
}
```

Result:

The above code sample will produce the following result.

```
Caught Exception  
getMessage(): My Exception  
getLocalisedMessage(): My Exception  
toString(): java.lang.Exception: My Exception  
print StackTrace():  
    java.lang.Exception: My Exception  
        at ExceptionMethods.main(ExceptionMethods.java:12)  
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```