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015 \* limitations under the License.  
016 \*/  
017package org.apache.commons.collections4;  
018  
019/\*\*  
020 \* Runtime exception thrown from functors.  
021 \* If required, a root cause error can be wrapped within this one.  
022 \*  
023 \* @since 3.0  
024 \*/  
025public class FunctorException extends RuntimeException {  
026  
027 /\*\* Serialization version \*/  
028 private static final long serialVersionUID = -4704772662059351193L;  
029  
030 /\*\*  
031 \* Constructs a new <code>FunctorException</code> without specified  
032 \* detail message.  
033 \*/  
034 public FunctorException() {  
035 super();  
036 }  
037  
038 /\*\*  
039 \* Constructs a new <code>FunctorException</code> with specified  
040 \* detail message.  
041 \*  
042 \* @param msg the error message.  
043 \*/  
044 public FunctorException(final String msg) {  
045 super(msg);  
046 }  
047  
048 /\*\*  
049 \* Constructs a new <code>FunctorException</code> with specified  
050 \* nested <code>Throwable</code> root cause.  
051 \*  
052 \* @param rootCause the exception or error that caused this exception  
053 \* to be thrown.  
054 \*/  
055 public FunctorException(final Throwable rootCause) {  
056 super(rootCause);  
057 }  
058  
059 /\*\*  
060 \* Constructs a new <code>FunctorException</code> with specified  
061 \* detail message and nested <code>Throwable</code> root cause.  
062 \*  
063 \* @param msg the error message.  
064 \* @param rootCause the exception or error that caused this exception  
065 \* to be thrown.  
066 \*/  
067 public FunctorException(final String msg, final Throwable rootCause) {  
068 super(msg, rootCause);  
069 }  
070  
071}