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015 \* limitations under the License.  
016 \*/  
017  
018  
019package org.apache.commons.beanutils;  
020  
021  
022/\*\*  
023 \* <p>A <strong>ConversionException</strong> indicates that a call to  
024 \* <code>Converter.convert()</code> has failed to complete successfully.  
025 \*  
026 \* @since 1.3  
027 \* @version $Id$  
028 \*/  
029  
030public class ConversionException extends RuntimeException {  
031  
032  
033 // ----------------------------------------------------------- Constructors  
034  
035  
036 /\*\*  
037 \* Construct a new exception with the specified message.  
038 \*  
039 \* @param message The message describing this exception  
040 \*/  
041 public ConversionException(final String message) {  
042  
043 super(message);  
044  
045 }  
046  
047  
048 /\*\*  
049 \* Construct a new exception with the specified message and root cause.  
050 \*  
051 \* @param message The message describing this exception  
052 \* @param cause The root cause of this exception  
053 \*/  
054 public ConversionException(final String message, final Throwable cause) {  
055  
056 super(message);  
057 this.cause = cause;  
058  
059 }  
060  
061  
062 /\*\*  
063 \* Construct a new exception with the specified root cause.  
064 \*  
065 \* @param cause The root cause of this exception  
066 \*/  
067 public ConversionException(final Throwable cause) {  
068  
069 super(cause.getMessage());  
070 this.cause = cause;  
071  
072 }  
073  
074  
075 // ------------------------------------------------------------- Properties  
076  
077  
078 /\*\*  
079 \* The root cause of this <code>ConversionException</code>, compatible with  
080 \* JDK 1.4's extensions to <code>java.lang.Throwable</code>.  
081 \*/  
082 protected Throwable cause = null;  
083  
084 /\*\*  
085 \* Return the root cause of this conversion exception.  
086 \* @return the root cause of this conversion exception  
087 \*/  
088 @Override  
089 public Throwable getCause() {  
090 return (this.cause);  
091 }  
092  
093  
094}