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015 \* limitations under the License.  
016 \*/  
017package org.apache.commons.beanutils.converters;  
018  
019/\*\*  
020 \* {@link NumberConverter} implementation that handles conversion to  
021 \* and from <b>java.lang.Float</b> objects.  
022 \* <p>  
023 \* This implementation can be configured to handle conversion either  
024 \* by using Float's default String conversion, or by using a Locale's pattern  
025 \* or by specifying a format pattern. See the {@link NumberConverter}  
026 \* documentation for further details.  
027 \* <p>  
028 \* Can be configured to either return a <i>default value</i> or throw a  
029 \* <code>ConversionException</code> if a conversion error occurs.  
030 \*  
031 \* @version $Id$  
032 \* @since 1.3  
033 \*/  
034public final class FloatConverter extends NumberConverter {  
035  
036 /\*\*  
037 \* Construct a <b>java.lang.Float</b> <i>Converter</i> that throws  
038 \* a <code>ConversionException</code> if an error occurs.  
039 \*/  
040 public FloatConverter() {  
041 super(true);  
042 }  
043  
044 /\*\*  
045 \* Construct a <b>java.lang.Float</b> <i>Converter</i> that returns  
046 \* a default value if an error occurs.  
047 \*  
048 \* @param defaultValue The default value to be returned  
049 \* if the value to be converted is missing or an error  
050 \* occurs converting the value.  
051 \*/  
052 public FloatConverter(final Object defaultValue) {  
053 super(true, defaultValue);  
054 }  
055  
056 /\*\*  
057 \* Return the default type this <code>Converter</code> handles.  
058 \*  
059 \* @return The default type this <code>Converter</code> handles.  
060 \* @since 1.8.0  
061 \*/  
062 @Override  
063 protected Class<Float> getDefaultType() {  
064 return Float.class;  
065 }  
066  
067}