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015 \* limitations under the License.  
016 \*/  
017package org.apache.commons.collections4;  
018  
019/\*\*  
020 \* Defines a map that is bounded in size.  
021 \* <p>  
022 \* The size of the map can vary, but it can never exceed a preset  
023 \* maximum number of elements. This interface allows the querying of details  
024 \* associated with the maximum number of elements.  
025 \* </p>  
026 \*  
027 \* @param <K> the type of the keys in this map  
028 \* @param <V> the type of the values in this map  
029 \* @since 3.0  
030 \*/  
031public interface BoundedMap<K, V> extends IterableMap<K, V> {  
032  
033 /\*\*  
034 \* Returns true if this map is full and no new elements can be added.  
035 \*  
036 \* @return <code>true</code> if the map is full  
037 \*/  
038 boolean isFull();  
039  
040 /\*\*  
041 \* Gets the maximum size of the map (the bound).  
042 \*  
043 \* @return the maximum number of elements the map can hold  
044 \*/  
045 int maxSize();  
046  
047}