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016 \*/  
017package org.apache.commons.collections4.iterators;  
018  
019/\*\*  
020 \* Provides an implementation of an empty map iterator.  
021 \*  
022 \* @param <K> the type of keys  
023 \* @param <V> the type of mapped values  
024 \* @since 4.0  
025 \*/  
026public abstract class AbstractEmptyMapIterator<K, V> extends AbstractEmptyIterator<K> {  
027  
028 /\*\*  
029 \* Create a new AbstractEmptyMapIterator.  
030 \*/  
031 public AbstractEmptyMapIterator() {  
032 super();  
033 }  
034  
035 public K getKey() {  
036 throw new IllegalStateException("Iterator contains no elements");  
037 }  
038  
039 public V getValue() {  
040 throw new IllegalStateException("Iterator contains no elements");  
041 }  
042  
043 public V setValue(final V value) {  
044 throw new IllegalStateException("Iterator contains no elements");  
045 }  
046  
047}