001/\*  
002 \* Licensed to the Apache Software Foundation (ASF) under one or more  
003 \* contributor license agreements. See the NOTICE file distributed with  
004 \* this work for additional information regarding copyright ownership.  
005 \* The ASF licenses this file to You under the Apache License, Version 2.0  
006 \* (the "License"); you may not use this file except in compliance with  
007 \* the License. You may obtain a copy of the License at  
008 \*  
009 \* http://www.apache.org/licenses/LICENSE-2.0  
010 \*  
011 \* Unless required by applicable law or agreed to in writing, software  
012 \* distributed under the License is distributed on an "AS IS" BASIS,  
013 \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
014 \* See the License for the specific language governing permissions and  
015 \* limitations under the License.  
016 \*/  
017package org.apache.commons.collections4;  
018  
019import java.util.Map;  
020  
021/\*\*  
022 \* Defines a map that can be iterated directly without needing to create an entry set.  
023 \* <p>  
024 \* A map iterator is an efficient way of iterating over maps.  
025 \* There is no need to access the entry set or use Map Entry objects.  
026 \* </p>  
027 \* <pre>  
028 \* IterableMap<String,Integer> map = new HashedMap<String,Integer>();  
029 \* MapIterator<String,Integer> it = map.mapIterator();  
030 \* while (it.hasNext()) {  
031 \* String key = it.next();  
032 \* Integer value = it.getValue();  
033 \* it.setValue(value + 1);  
034 \* }  
035 \* </pre>  
036 \*  
037 \* @param <K> the type of the keys in this map  
038 \* @param <V> the type of the values in this map  
039 \*  
040 \* @since 3.0  
041 \*/  
042public interface IterableMap<K, V> extends Map<K, V>, Put<K, V>, IterableGet<K, V> {  
043 // empty  
044}