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016 \*/  
017package org.apache.commons.collections4;  
018  
019import org.apache.commons.collections4.trie.UnmodifiableTrie;  
020  
021/\*\*  
022 \* A collection of {@link Trie} utilities.  
023 \*  
024 \* @since 4.0  
025 \*/  
026public class TrieUtils {  
027  
028 /\*\*  
029 \* {@link TrieUtils} should not normally be instantiated.  
030 \*/  
031 private TrieUtils() {}  
032  
033 /\*\*  
034 \* Returns an unmodifiable instance of a {@link Trie}  
035 \*  
036 \* @param <K> the key type  
037 \* @param <V> the value type  
038 \* @param trie the trie to make unmodifiable, must not be null  
039 \* @return an unmodifiable trie backed by the given trie  
040 \* @throws NullPointerException if trie is null  
041 \*  
042 \* @see java.util.Collections#unmodifiableMap(java.util.Map)  
043 \*/  
044 public static <K, V> Trie<K, V> unmodifiableTrie(final Trie<K, ? extends V> trie) {  
045 return UnmodifiableTrie.unmodifiableTrie(trie);  
046 }  
047  
048}