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016 \*/  
017package org.apache.commons.collections4.iterators;  
018  
019import java.util.Iterator;  
020  
021import org.apache.commons.collections4.functors.UniquePredicate;  
022  
023/\*\*  
024 \* A FilterIterator which only returns "unique" Objects. Internally,  
025 \* the Iterator maintains a Set of objects it has already encountered,  
026 \* and duplicate Objects are skipped.  
027 \*  
028 \* @since 2.1  
029 \*/  
030public class UniqueFilterIterator<E> extends FilterIterator<E> {  
031  
032 //-------------------------------------------------------------------------  
033  
034 /\*\*  
035 \* Constructs a new <code>UniqueFilterIterator</code>.  
036 \*  
037 \* @param iterator the iterator to use  
038 \*/  
039 public UniqueFilterIterator(final Iterator<? extends E> iterator) {  
040 super(iterator, UniquePredicate.uniquePredicate());  
041 }  
042  
043}