| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FilteredRowSet.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/JdbcRowSet.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/FilteredRowSet.html)    [**NO FRAMES**](http://docs.google.com/FilteredRowSet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#1t3h5sf) | DETAIL: FIELD | CONSTR | [METHOD](#35nkun2) |

## **javax.sql.rowset**

Interface FilteredRowSet

**All Superinterfaces:** [CachedRowSet](http://docs.google.com/javax/sql/rowset/CachedRowSet.html), [Joinable](http://docs.google.com/javax/sql/rowset/Joinable.html), [ResultSet](http://docs.google.com/java/sql/ResultSet.html), [RowSet](http://docs.google.com/javax/sql/RowSet.html), [WebRowSet](http://docs.google.com/javax/sql/rowset/WebRowSet.html), [Wrapper](http://docs.google.com/java/sql/Wrapper.html)

public interface **FilteredRowSet**extends [WebRowSet](http://docs.google.com/javax/sql/rowset/WebRowSet.html)

The standard interface that all standard implementations of FilteredRowSet must implement. The FilteredRowSetImpl class provides the reference implementation which may be extended if required. Alternatively, a vendor is free to implement its own version by implementing this interface.

### 1.0 Background

There are occasions when a RowSet object has a need to provide a degree of filtering to its contents. One possible solution is to provide a query language for all standard RowSet implementations; however, this is an impractical approach for lightweight components such as disconnected RowSet objects. The FilteredRowSet interface seeks to address this need without supplying a heavyweight query language along with the processing that such a query language would require.

A JDBC FilteredRowSet standard implementation implements the RowSet interfaces and extends the CachedRowSetTM class. The CachedRowSet class provides a set of protected cursor manipulation methods, which a FilteredRowSet implementation can override to supply filtering support.

### 2.0 Predicate Sharing

If a FilteredRowSet implementation is shared using the inherited createShared method in parent interfaces, the Predicate should be shared without modification by all FilteredRowSet instance clones.

### 3.0 Usage

By implementing a Predicate (see example in [Predicate](http://docs.google.com/Predicate.html) class JavaDoc), a FilteredRowSet could then be used as described below.

FilteredRowSet frs = new FilteredRowSetImpl();  
 frs.populate(rs);  
   
 Range name = new Range("Alpha", "Bravo", "columnName");  
 frs.setFilter(name);  
   
 frs.next() // only names from "Alpha" to "Bravo" will be returned

In the example above, we initialize a Range object which implements the Predicate interface. This object expresses the following constraints: All rows outputted or modified from this FilteredRowSet object must fall between the values 'Alpha' and 'Bravo' both values inclusive, in the column 'columnName'. If a filter is applied to a FilteredRowSet object that contains no data that falls within the range of the filter, no rows are returned.

This framework allows multiple classes implementing predicates to be used in combination to achieved the required filtering result with out the need for query language processing.

### 4.0 Updating a FilteredRowSet Object

The predicate set on a FilteredRowSet object applies a criterion on all rows in a RowSet object to manage a subset of rows in a RowSet object. This criterion governs the subset of rows that are visible and also defines which rows can be modified, deleted or inserted.

Therefore, the predicate set on a FilteredRowSet object must be considered as bi-directional and the set criterion as the gating mechanism for all views and updates to the FilteredRowSet object. Any attempt to update the FilteredRowSet that violates the criterion will result in a SQLException object being thrown.

The FilteredRowSet range criterion can be modified by applying a new Predicate object to the FilteredRowSet instance at any time. This is possible if no additional references to the FilteredRowSet object are detected. A new filter has has an immediate effect on criterion enforcement within the FilteredRowSet object, and all subsequent views and updates will be subject to similar enforcement.

### 5.0 Behavior of Rows Outside the Filter

Rows that fall outside of the filter set on a FilteredRowSet object cannot be modified until the filter is removed or a new filter is applied.

Furthermore, only rows that fall within the bounds of a filter will be synchronized with the data source.

| **Field Summary** | |
| --- | --- |

| **Fields inherited from interface javax.sql.rowset.**[**WebRowSet**](http://docs.google.com/javax/sql/rowset/WebRowSet.html) |
| --- |
| [PUBLIC\_XML\_SCHEMA](http://docs.google.com/javax/sql/rowset/WebRowSet.html#PUBLIC_XML_SCHEMA), [SCHEMA\_SYSTEM\_ID](http://docs.google.com/javax/sql/rowset/WebRowSet.html#SCHEMA_SYSTEM_ID) |

| **Fields inherited from interface javax.sql.rowset.**[**CachedRowSet**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html) |
| --- |
| [COMMIT\_ON\_ACCEPT\_CHANGES](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#COMMIT_ON_ACCEPT_CHANGES) |

| **Fields inherited from interface java.sql.**[**ResultSet**](http://docs.google.com/java/sql/ResultSet.html) |
| --- |
| [CLOSE\_CURSORS\_AT\_COMMIT](http://docs.google.com/java/sql/ResultSet.html#CLOSE_CURSORS_AT_COMMIT), [CONCUR\_READ\_ONLY](http://docs.google.com/java/sql/ResultSet.html#CONCUR_READ_ONLY), [CONCUR\_UPDATABLE](http://docs.google.com/java/sql/ResultSet.html#CONCUR_UPDATABLE), [FETCH\_FORWARD](http://docs.google.com/java/sql/ResultSet.html#FETCH_FORWARD), [FETCH\_REVERSE](http://docs.google.com/java/sql/ResultSet.html#FETCH_REVERSE), [FETCH\_UNKNOWN](http://docs.google.com/java/sql/ResultSet.html#FETCH_UNKNOWN), [HOLD\_CURSORS\_OVER\_COMMIT](http://docs.google.com/java/sql/ResultSet.html#HOLD_CURSORS_OVER_COMMIT), [TYPE\_FORWARD\_ONLY](http://docs.google.com/java/sql/ResultSet.html#TYPE_FORWARD_ONLY), [TYPE\_SCROLL\_INSENSITIVE](http://docs.google.com/java/sql/ResultSet.html#TYPE_SCROLL_INSENSITIVE), [TYPE\_SCROLL\_SENSITIVE](http://docs.google.com/java/sql/ResultSet.html#TYPE_SCROLL_SENSITIVE) |

| **Method Summary** | |
| --- | --- |
| [Predicate](http://docs.google.com/javax/sql/rowset/Predicate.html) | [**getFilter**](http://docs.google.com/javax/sql/rowset/FilteredRowSet.html#getFilter())()            Retrieves the active filter for this FilteredRowSet object. |
| void | [**setFilter**](http://docs.google.com/javax/sql/rowset/FilteredRowSet.html#setFilter(javax.sql.rowset.Predicate))([Predicate](http://docs.google.com/javax/sql/rowset/Predicate.html) p)            Applies the given Predicate object to this FilteredRowSet object. |

| **Methods inherited from interface javax.sql.rowset.**[**WebRowSet**](http://docs.google.com/javax/sql/rowset/WebRowSet.html) |
| --- |
| [readXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#readXml(java.io.InputStream)), [readXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#readXml(java.io.Reader)), [writeXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#writeXml(java.io.OutputStream)), [writeXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#writeXml(java.sql.ResultSet,%20java.io.OutputStream)), [writeXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#writeXml(java.sql.ResultSet,%20java.io.Writer)), [writeXml](http://docs.google.com/javax/sql/rowset/WebRowSet.html#writeXml(java.io.Writer)) |

| **Methods inherited from interface javax.sql.rowset.**[**CachedRowSet**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html) |
| --- |
| [acceptChanges](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#acceptChanges()), [acceptChanges](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#acceptChanges(java.sql.Connection)), [columnUpdated](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#columnUpdated(int)), [columnUpdated](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#columnUpdated(java.lang.String)), [commit](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#commit()), [createCopy](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#createCopy()), [createCopyNoConstraints](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#createCopyNoConstraints()), [createCopySchema](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#createCopySchema()), [createShared](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#createShared()), [execute](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#execute(java.sql.Connection)), [getKeyColumns](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getKeyColumns()), [getOriginal](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getOriginal()), [getOriginalRow](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getOriginalRow()), [getPageSize](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getPageSize()), [getRowSetWarnings](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getRowSetWarnings()), [getShowDeleted](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getShowDeleted()), [getSyncProvider](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getSyncProvider()), [getTableName](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#getTableName()), [nextPage](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#nextPage()), [populate](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#populate(java.sql.ResultSet)), [populate](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#populate(java.sql.ResultSet,%20int)), [previousPage](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#previousPage()), [release](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#release()), [restoreOriginal](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#restoreOriginal()), [rollback](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#rollback()), [rollback](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#rollback(java.sql.Savepoint)), [rowSetPopulated](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#rowSetPopulated(javax.sql.RowSetEvent,%20int)), [setKeyColumns](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setKeyColumns(int%5B%5D)), [setMetaData](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setMetaData(javax.sql.RowSetMetaData)), [setOriginalRow](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setOriginalRow()), [setPageSize](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setPageSize(int)), [setShowDeleted](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setShowDeleted(boolean)), [setSyncProvider](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setSyncProvider(java.lang.String)), [setTableName](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#setTableName(java.lang.String)), [size](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#size()), [toCollection](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#toCollection()), [toCollection](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#toCollection(int)), [toCollection](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#toCollection(java.lang.String)), [undoDelete](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#undoDelete()), [undoInsert](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#undoInsert()), [undoUpdate](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#undoUpdate()) |

| **Methods inherited from interface javax.sql.**[**RowSet**](http://docs.google.com/javax/sql/RowSet.html) |
| --- |
| [addRowSetListener](http://docs.google.com/javax/sql/RowSet.html#addRowSetListener(javax.sql.RowSetListener)), [clearParameters](http://docs.google.com/javax/sql/RowSet.html#clearParameters()), [execute](http://docs.google.com/javax/sql/RowSet.html#execute()), [getCommand](http://docs.google.com/javax/sql/RowSet.html#getCommand()), [getDataSourceName](http://docs.google.com/javax/sql/RowSet.html#getDataSourceName()), [getEscapeProcessing](http://docs.google.com/javax/sql/RowSet.html#getEscapeProcessing()), [getMaxFieldSize](http://docs.google.com/javax/sql/RowSet.html#getMaxFieldSize()), [getMaxRows](http://docs.google.com/javax/sql/RowSet.html#getMaxRows()), [getPassword](http://docs.google.com/javax/sql/RowSet.html#getPassword()), [getQueryTimeout](http://docs.google.com/javax/sql/RowSet.html#getQueryTimeout()), [getTransactionIsolation](http://docs.google.com/javax/sql/RowSet.html#getTransactionIsolation()), [getTypeMap](http://docs.google.com/javax/sql/RowSet.html#getTypeMap()), [getUrl](http://docs.google.com/javax/sql/RowSet.html#getUrl()), [getUsername](http://docs.google.com/javax/sql/RowSet.html#getUsername()), [isReadOnly](http://docs.google.com/javax/sql/RowSet.html#isReadOnly()), [removeRowSetListener](http://docs.google.com/javax/sql/RowSet.html#removeRowSetListener(javax.sql.RowSetListener)), [setArray](http://docs.google.com/javax/sql/RowSet.html#setArray(int,%20java.sql.Array)), [setAsciiStream](http://docs.google.com/javax/sql/RowSet.html#setAsciiStream(int,%20java.io.InputStream)), [setAsciiStream](http://docs.google.com/javax/sql/RowSet.html#setAsciiStream(int,%20java.io.InputStream,%20int)), [setAsciiStream](http://docs.google.com/javax/sql/RowSet.html#setAsciiStream(java.lang.String,%20java.io.InputStream)), [setAsciiStream](http://docs.google.com/javax/sql/RowSet.html#setAsciiStream(java.lang.String,%20java.io.InputStream,%20int)), [setBigDecimal](http://docs.google.com/javax/sql/RowSet.html#setBigDecimal(int,%20java.math.BigDecimal)), [setBigDecimal](http://docs.google.com/javax/sql/RowSet.html#setBigDecimal(java.lang.String,%20java.math.BigDecimal)), [setBinaryStream](http://docs.google.com/javax/sql/RowSet.html#setBinaryStream(int,%20java.io.InputStream)), [setBinaryStream](http://docs.google.com/javax/sql/RowSet.html#setBinaryStream(int,%20java.io.InputStream,%20int)), [setBinaryStream](http://docs.google.com/javax/sql/RowSet.html#setBinaryStream(java.lang.String,%20java.io.InputStream)), [setBinaryStream](http://docs.google.com/javax/sql/RowSet.html#setBinaryStream(java.lang.String,%20java.io.InputStream,%20int)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(int,%20java.sql.Blob)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(int,%20java.io.InputStream)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(int,%20java.io.InputStream,%20long)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(java.lang.String,%20java.sql.Blob)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(java.lang.String,%20java.io.InputStream)), [setBlob](http://docs.google.com/javax/sql/RowSet.html#setBlob(java.lang.String,%20java.io.InputStream,%20long)), [setBoolean](http://docs.google.com/javax/sql/RowSet.html#setBoolean(int,%20boolean)), [setBoolean](http://docs.google.com/javax/sql/RowSet.html#setBoolean(java.lang.String,%20boolean)), [setByte](http://docs.google.com/javax/sql/RowSet.html#setByte(int,%20byte)), [setByte](http://docs.google.com/javax/sql/RowSet.html#setByte(java.lang.String,%20byte)), [setBytes](http://docs.google.com/javax/sql/RowSet.html#setBytes(int,%20byte%5B%5D)), [setBytes](http://docs.google.com/javax/sql/RowSet.html#setBytes(java.lang.String,%20byte%5B%5D)), [setCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setCharacterStream(int,%20java.io.Reader)), [setCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setCharacterStream(int,%20java.io.Reader,%20int)), [setCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setCharacterStream(java.lang.String,%20java.io.Reader)), [setCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setCharacterStream(java.lang.String,%20java.io.Reader,%20int)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(int,%20java.sql.Clob)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(int,%20java.io.Reader)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(int,%20java.io.Reader,%20long)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(java.lang.String,%20java.sql.Clob)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(java.lang.String,%20java.io.Reader)), [setClob](http://docs.google.com/javax/sql/RowSet.html#setClob(java.lang.String,%20java.io.Reader,%20long)), [setCommand](http://docs.google.com/javax/sql/RowSet.html#setCommand(java.lang.String)), [setConcurrency](http://docs.google.com/javax/sql/RowSet.html#setConcurrency(int)), [setDataSourceName](http://docs.google.com/javax/sql/RowSet.html#setDataSourceName(java.lang.String)), [setDate](http://docs.google.com/javax/sql/RowSet.html#setDate(int,%20java.sql.Date)), [setDate](http://docs.google.com/javax/sql/RowSet.html#setDate(int,%20java.sql.Date,%20java.util.Calendar)), [setDate](http://docs.google.com/javax/sql/RowSet.html#setDate(java.lang.String,%20java.sql.Date)), [setDate](http://docs.google.com/javax/sql/RowSet.html#setDate(java.lang.String,%20java.sql.Date,%20java.util.Calendar)), [setDouble](http://docs.google.com/javax/sql/RowSet.html#setDouble(int,%20double)), [setDouble](http://docs.google.com/javax/sql/RowSet.html#setDouble(java.lang.String,%20double)), [setEscapeProcessing](http://docs.google.com/javax/sql/RowSet.html#setEscapeProcessing(boolean)), [setFloat](http://docs.google.com/javax/sql/RowSet.html#setFloat(int,%20float)), [setFloat](http://docs.google.com/javax/sql/RowSet.html#setFloat(java.lang.String,%20float)), [setInt](http://docs.google.com/javax/sql/RowSet.html#setInt(int,%20int)), [setInt](http://docs.google.com/javax/sql/RowSet.html#setInt(java.lang.String,%20int)), [setLong](http://docs.google.com/javax/sql/RowSet.html#setLong(int,%20long)), [setLong](http://docs.google.com/javax/sql/RowSet.html#setLong(java.lang.String,%20long)), [setMaxFieldSize](http://docs.google.com/javax/sql/RowSet.html#setMaxFieldSize(int)), [setMaxRows](http://docs.google.com/javax/sql/RowSet.html#setMaxRows(int)), [setNCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setNCharacterStream(int,%20java.io.Reader)), [setNCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setNCharacterStream(int,%20java.io.Reader,%20long)), [setNCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setNCharacterStream(java.lang.String,%20java.io.Reader)), [setNCharacterStream](http://docs.google.com/javax/sql/RowSet.html#setNCharacterStream(java.lang.String,%20java.io.Reader,%20long)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(int,%20java.sql.NClob)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(int,%20java.io.Reader)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(int,%20java.io.Reader,%20long)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(java.lang.String,%20java.sql.NClob)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(java.lang.String,%20java.io.Reader)), [setNClob](http://docs.google.com/javax/sql/RowSet.html#setNClob(java.lang.String,%20java.io.Reader,%20long)), [setNString](http://docs.google.com/javax/sql/RowSet.html#setNString(int,%20java.lang.String)), [setNString](http://docs.google.com/javax/sql/RowSet.html#setNString(java.lang.String,%20java.lang.String)), [setNull](http://docs.google.com/javax/sql/RowSet.html#setNull(int,%20int)), [setNull](http://docs.google.com/javax/sql/RowSet.html#setNull(int,%20int,%20java.lang.String)), [setNull](http://docs.google.com/javax/sql/RowSet.html#setNull(java.lang.String,%20int)), [setNull](http://docs.google.com/javax/sql/RowSet.html#setNull(java.lang.String,%20int,%20java.lang.String)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(int,%20java.lang.Object)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(int,%20java.lang.Object,%20int)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(int,%20java.lang.Object,%20int,%20int)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(java.lang.String,%20java.lang.Object)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(java.lang.String,%20java.lang.Object,%20int)), [setObject](http://docs.google.com/javax/sql/RowSet.html#setObject(java.lang.String,%20java.lang.Object,%20int,%20int)), [setPassword](http://docs.google.com/javax/sql/RowSet.html#setPassword(java.lang.String)), [setQueryTimeout](http://docs.google.com/javax/sql/RowSet.html#setQueryTimeout(int)), [setReadOnly](http://docs.google.com/javax/sql/RowSet.html#setReadOnly(boolean)), [setRef](http://docs.google.com/javax/sql/RowSet.html#setRef(int,%20java.sql.Ref)), [setRowId](http://docs.google.com/javax/sql/RowSet.html#setRowId(int,%20java.sql.RowId)), [setRowId](http://docs.google.com/javax/sql/RowSet.html#setRowId(java.lang.String,%20java.sql.RowId)), [setShort](http://docs.google.com/javax/sql/RowSet.html#setShort(int,%20short)), [setShort](http://docs.google.com/javax/sql/RowSet.html#setShort(java.lang.String,%20short)), [setSQLXML](http://docs.google.com/javax/sql/RowSet.html#setSQLXML(int,%20java.sql.SQLXML)), [setSQLXML](http://docs.google.com/javax/sql/RowSet.html#setSQLXML(java.lang.String,%20java.sql.SQLXML)), [setString](http://docs.google.com/javax/sql/RowSet.html#setString(int,%20java.lang.String)), [setString](http://docs.google.com/javax/sql/RowSet.html#setString(java.lang.String,%20java.lang.String)), [setTime](http://docs.google.com/javax/sql/RowSet.html#setTime(int,%20java.sql.Time)), [setTime](http://docs.google.com/javax/sql/RowSet.html#setTime(int,%20java.sql.Time,%20java.util.Calendar)), [setTime](http://docs.google.com/javax/sql/RowSet.html#setTime(java.lang.String,%20java.sql.Time)), [setTime](http://docs.google.com/javax/sql/RowSet.html#setTime(java.lang.String,%20java.sql.Time,%20java.util.Calendar)), [setTimestamp](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(int,%20java.sql.Timestamp)), [setTimestamp](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(int,%20java.sql.Timestamp,%20java.util.Calendar)), [setTimestamp](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(java.lang.String,%20java.sql.Timestamp)), [setTimestamp](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(java.lang.String,%20java.sql.Timestamp,%20java.util.Calendar)), [setTransactionIsolation](http://docs.google.com/javax/sql/RowSet.html#setTransactionIsolation(int)), [setType](http://docs.google.com/javax/sql/RowSet.html#setType(int)), [setTypeMap](http://docs.google.com/javax/sql/RowSet.html#setTypeMap(java.util.Map)), [setURL](http://docs.google.com/javax/sql/RowSet.html#setURL(int,%20java.net.URL)), [setUrl](http://docs.google.com/javax/sql/RowSet.html#setUrl(java.lang.String)), [setUsername](http://docs.google.com/javax/sql/RowSet.html#setUsername(java.lang.String)) |

| **Methods inherited from interface java.sql.**[**ResultSet**](http://docs.google.com/java/sql/ResultSet.html) |
| --- |
| [absolute](http://docs.google.com/java/sql/ResultSet.html#absolute(int)), [afterLast](http://docs.google.com/java/sql/ResultSet.html#afterLast()), [beforeFirst](http://docs.google.com/java/sql/ResultSet.html#beforeFirst()), [cancelRowUpdates](http://docs.google.com/java/sql/ResultSet.html#cancelRowUpdates()), [clearWarnings](http://docs.google.com/java/sql/ResultSet.html#clearWarnings()), [close](http://docs.google.com/java/sql/ResultSet.html#close()), [deleteRow](http://docs.google.com/java/sql/ResultSet.html#deleteRow()), [findColumn](http://docs.google.com/java/sql/ResultSet.html#findColumn(java.lang.String)), [first](http://docs.google.com/java/sql/ResultSet.html#first()), [getArray](http://docs.google.com/java/sql/ResultSet.html#getArray(int)), [getArray](http://docs.google.com/java/sql/ResultSet.html#getArray(java.lang.String)), [getAsciiStream](http://docs.google.com/java/sql/ResultSet.html#getAsciiStream(int)), [getAsciiStream](http://docs.google.com/java/sql/ResultSet.html#getAsciiStream(java.lang.String)), [getBigDecimal](http://docs.google.com/java/sql/ResultSet.html#getBigDecimal(int)), [getBigDecimal](http://docs.google.com/java/sql/ResultSet.html#getBigDecimal(int,%20int)), [getBigDecimal](http://docs.google.com/java/sql/ResultSet.html#getBigDecimal(java.lang.String)), [getBigDecimal](http://docs.google.com/java/sql/ResultSet.html#getBigDecimal(java.lang.String,%20int)), [getBinaryStream](http://docs.google.com/java/sql/ResultSet.html#getBinaryStream(int)), [getBinaryStream](http://docs.google.com/java/sql/ResultSet.html#getBinaryStream(java.lang.String)), [getBlob](http://docs.google.com/java/sql/ResultSet.html#getBlob(int)), [getBlob](http://docs.google.com/java/sql/ResultSet.html#getBlob(java.lang.String)), [getBoolean](http://docs.google.com/java/sql/ResultSet.html#getBoolean(int)), [getBoolean](http://docs.google.com/java/sql/ResultSet.html#getBoolean(java.lang.String)), [getByte](http://docs.google.com/java/sql/ResultSet.html#getByte(int)), [getByte](http://docs.google.com/java/sql/ResultSet.html#getByte(java.lang.String)), [getBytes](http://docs.google.com/java/sql/ResultSet.html#getBytes(int)), [getBytes](http://docs.google.com/java/sql/ResultSet.html#getBytes(java.lang.String)), [getCharacterStream](http://docs.google.com/java/sql/ResultSet.html#getCharacterStream(int)), [getCharacterStream](http://docs.google.com/java/sql/ResultSet.html#getCharacterStream(java.lang.String)), [getClob](http://docs.google.com/java/sql/ResultSet.html#getClob(int)), [getClob](http://docs.google.com/java/sql/ResultSet.html#getClob(java.lang.String)), [getConcurrency](http://docs.google.com/java/sql/ResultSet.html#getConcurrency()), [getCursorName](http://docs.google.com/java/sql/ResultSet.html#getCursorName()), [getDate](http://docs.google.com/java/sql/ResultSet.html#getDate(int)), [getDate](http://docs.google.com/java/sql/ResultSet.html#getDate(int,%20java.util.Calendar)), [getDate](http://docs.google.com/java/sql/ResultSet.html#getDate(java.lang.String)), [getDate](http://docs.google.com/java/sql/ResultSet.html#getDate(java.lang.String,%20java.util.Calendar)), [getDouble](http://docs.google.com/java/sql/ResultSet.html#getDouble(int)), [getDouble](http://docs.google.com/java/sql/ResultSet.html#getDouble(java.lang.String)), [getFetchDirection](http://docs.google.com/java/sql/ResultSet.html#getFetchDirection()), [getFetchSize](http://docs.google.com/java/sql/ResultSet.html#getFetchSize()), [getFloat](http://docs.google.com/java/sql/ResultSet.html#getFloat(int)), [getFloat](http://docs.google.com/java/sql/ResultSet.html#getFloat(java.lang.String)), [getHoldability](http://docs.google.com/java/sql/ResultSet.html#getHoldability()), [getInt](http://docs.google.com/java/sql/ResultSet.html#getInt(int)), [getInt](http://docs.google.com/java/sql/ResultSet.html#getInt(java.lang.String)), [getLong](http://docs.google.com/java/sql/ResultSet.html#getLong(int)), [getLong](http://docs.google.com/java/sql/ResultSet.html#getLong(java.lang.String)), [getMetaData](http://docs.google.com/java/sql/ResultSet.html#getMetaData()), [getNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#getNCharacterStream(int)), [getNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#getNCharacterStream(java.lang.String)), [getNClob](http://docs.google.com/java/sql/ResultSet.html#getNClob(int)), [getNClob](http://docs.google.com/java/sql/ResultSet.html#getNClob(java.lang.String)), [getNString](http://docs.google.com/java/sql/ResultSet.html#getNString(int)), [getNString](http://docs.google.com/java/sql/ResultSet.html#getNString(java.lang.String)), [getObject](http://docs.google.com/java/sql/ResultSet.html#getObject(int)), [getObject](http://docs.google.com/java/sql/ResultSet.html#getObject(int,%20java.util.Map)), [getObject](http://docs.google.com/java/sql/ResultSet.html#getObject(java.lang.String)), [getObject](http://docs.google.com/java/sql/ResultSet.html#getObject(java.lang.String,%20java.util.Map)), [getRef](http://docs.google.com/java/sql/ResultSet.html#getRef(int)), [getRef](http://docs.google.com/java/sql/ResultSet.html#getRef(java.lang.String)), [getRow](http://docs.google.com/java/sql/ResultSet.html#getRow()), [getRowId](http://docs.google.com/java/sql/ResultSet.html#getRowId(int)), [getRowId](http://docs.google.com/java/sql/ResultSet.html#getRowId(java.lang.String)), [getShort](http://docs.google.com/java/sql/ResultSet.html#getShort(int)), [getShort](http://docs.google.com/java/sql/ResultSet.html#getShort(java.lang.String)), [getSQLXML](http://docs.google.com/java/sql/ResultSet.html#getSQLXML(int)), [getSQLXML](http://docs.google.com/java/sql/ResultSet.html#getSQLXML(java.lang.String)), [getStatement](http://docs.google.com/java/sql/ResultSet.html#getStatement()), [getString](http://docs.google.com/java/sql/ResultSet.html#getString(int)), [getString](http://docs.google.com/java/sql/ResultSet.html#getString(java.lang.String)), [getTime](http://docs.google.com/java/sql/ResultSet.html#getTime(int)), [getTime](http://docs.google.com/java/sql/ResultSet.html#getTime(int,%20java.util.Calendar)), [getTime](http://docs.google.com/java/sql/ResultSet.html#getTime(java.lang.String)), [getTime](http://docs.google.com/java/sql/ResultSet.html#getTime(java.lang.String,%20java.util.Calendar)), [getTimestamp](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(int)), [getTimestamp](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(int,%20java.util.Calendar)), [getTimestamp](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(java.lang.String)), [getTimestamp](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(java.lang.String,%20java.util.Calendar)), [getType](http://docs.google.com/java/sql/ResultSet.html#getType()), [getUnicodeStream](http://docs.google.com/java/sql/ResultSet.html#getUnicodeStream(int)), [getUnicodeStream](http://docs.google.com/java/sql/ResultSet.html#getUnicodeStream(java.lang.String)), [getURL](http://docs.google.com/java/sql/ResultSet.html#getURL(int)), [getURL](http://docs.google.com/java/sql/ResultSet.html#getURL(java.lang.String)), [getWarnings](http://docs.google.com/java/sql/ResultSet.html#getWarnings()), [insertRow](http://docs.google.com/java/sql/ResultSet.html#insertRow()), [isAfterLast](http://docs.google.com/java/sql/ResultSet.html#isAfterLast()), [isBeforeFirst](http://docs.google.com/java/sql/ResultSet.html#isBeforeFirst()), [isClosed](http://docs.google.com/java/sql/ResultSet.html#isClosed()), [isFirst](http://docs.google.com/java/sql/ResultSet.html#isFirst()), [isLast](http://docs.google.com/java/sql/ResultSet.html#isLast()), [last](http://docs.google.com/java/sql/ResultSet.html#last()), [moveToCurrentRow](http://docs.google.com/java/sql/ResultSet.html#moveToCurrentRow()), [moveToInsertRow](http://docs.google.com/java/sql/ResultSet.html#moveToInsertRow()), [next](http://docs.google.com/java/sql/ResultSet.html#next()), [previous](http://docs.google.com/java/sql/ResultSet.html#previous()), [refreshRow](http://docs.google.com/java/sql/ResultSet.html#refreshRow()), [relative](http://docs.google.com/java/sql/ResultSet.html#relative(int)), [rowDeleted](http://docs.google.com/java/sql/ResultSet.html#rowDeleted()), [rowInserted](http://docs.google.com/java/sql/ResultSet.html#rowInserted()), [rowUpdated](http://docs.google.com/java/sql/ResultSet.html#rowUpdated()), [setFetchDirection](http://docs.google.com/java/sql/ResultSet.html#setFetchDirection(int)), [setFetchSize](http://docs.google.com/java/sql/ResultSet.html#setFetchSize(int)), [updateArray](http://docs.google.com/java/sql/ResultSet.html#updateArray(int,%20java.sql.Array)), [updateArray](http://docs.google.com/java/sql/ResultSet.html#updateArray(java.lang.String,%20java.sql.Array)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(int,%20java.io.InputStream)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(int,%20java.io.InputStream,%20int)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(int,%20java.io.InputStream,%20long)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(java.lang.String,%20java.io.InputStream)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(java.lang.String,%20java.io.InputStream,%20int)), [updateAsciiStream](http://docs.google.com/java/sql/ResultSet.html#updateAsciiStream(java.lang.String,%20java.io.InputStream,%20long)), [updateBigDecimal](http://docs.google.com/java/sql/ResultSet.html#updateBigDecimal(int,%20java.math.BigDecimal)), [updateBigDecimal](http://docs.google.com/java/sql/ResultSet.html#updateBigDecimal(java.lang.String,%20java.math.BigDecimal)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(int,%20java.io.InputStream)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(int,%20java.io.InputStream,%20int)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(int,%20java.io.InputStream,%20long)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(java.lang.String,%20java.io.InputStream)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(java.lang.String,%20java.io.InputStream,%20int)), [updateBinaryStream](http://docs.google.com/java/sql/ResultSet.html#updateBinaryStream(java.lang.String,%20java.io.InputStream,%20long)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(int,%20java.sql.Blob)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(int,%20java.io.InputStream)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(int,%20java.io.InputStream,%20long)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(java.lang.String,%20java.sql.Blob)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(java.lang.String,%20java.io.InputStream)), [updateBlob](http://docs.google.com/java/sql/ResultSet.html#updateBlob(java.lang.String,%20java.io.InputStream,%20long)), [updateBoolean](http://docs.google.com/java/sql/ResultSet.html#updateBoolean(int,%20boolean)), [updateBoolean](http://docs.google.com/java/sql/ResultSet.html#updateBoolean(java.lang.String,%20boolean)), [updateByte](http://docs.google.com/java/sql/ResultSet.html#updateByte(int,%20byte)), [updateByte](http://docs.google.com/java/sql/ResultSet.html#updateByte(java.lang.String,%20byte)), [updateBytes](http://docs.google.com/java/sql/ResultSet.html#updateBytes(int,%20byte%5B%5D)), [updateBytes](http://docs.google.com/java/sql/ResultSet.html#updateBytes(java.lang.String,%20byte%5B%5D)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(int,%20java.io.Reader)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(int,%20java.io.Reader,%20int)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(int,%20java.io.Reader,%20long)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(java.lang.String,%20java.io.Reader)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(java.lang.String,%20java.io.Reader,%20int)), [updateCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateCharacterStream(java.lang.String,%20java.io.Reader,%20long)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(int,%20java.sql.Clob)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(int,%20java.io.Reader)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(int,%20java.io.Reader,%20long)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(java.lang.String,%20java.sql.Clob)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(java.lang.String,%20java.io.Reader)), [updateClob](http://docs.google.com/java/sql/ResultSet.html#updateClob(java.lang.String,%20java.io.Reader,%20long)), [updateDate](http://docs.google.com/java/sql/ResultSet.html#updateDate(int,%20java.sql.Date)), [updateDate](http://docs.google.com/java/sql/ResultSet.html#updateDate(java.lang.String,%20java.sql.Date)), [updateDouble](http://docs.google.com/java/sql/ResultSet.html#updateDouble(int,%20double)), [updateDouble](http://docs.google.com/java/sql/ResultSet.html#updateDouble(java.lang.String,%20double)), [updateFloat](http://docs.google.com/java/sql/ResultSet.html#updateFloat(int,%20float)), [updateFloat](http://docs.google.com/java/sql/ResultSet.html#updateFloat(java.lang.String,%20float)), [updateInt](http://docs.google.com/java/sql/ResultSet.html#updateInt(int,%20int)), [updateInt](http://docs.google.com/java/sql/ResultSet.html#updateInt(java.lang.String,%20int)), [updateLong](http://docs.google.com/java/sql/ResultSet.html#updateLong(int,%20long)), [updateLong](http://docs.google.com/java/sql/ResultSet.html#updateLong(java.lang.String,%20long)), [updateNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateNCharacterStream(int,%20java.io.Reader)), [updateNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateNCharacterStream(int,%20java.io.Reader,%20long)), [updateNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateNCharacterStream(java.lang.String,%20java.io.Reader)), [updateNCharacterStream](http://docs.google.com/java/sql/ResultSet.html#updateNCharacterStream(java.lang.String,%20java.io.Reader,%20long)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(int,%20java.sql.NClob)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(int,%20java.io.Reader)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(int,%20java.io.Reader,%20long)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(java.lang.String,%20java.sql.NClob)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(java.lang.String,%20java.io.Reader)), [updateNClob](http://docs.google.com/java/sql/ResultSet.html#updateNClob(java.lang.String,%20java.io.Reader,%20long)), [updateNString](http://docs.google.com/java/sql/ResultSet.html#updateNString(int,%20java.lang.String)), [updateNString](http://docs.google.com/java/sql/ResultSet.html#updateNString(java.lang.String,%20java.lang.String)), [updateNull](http://docs.google.com/java/sql/ResultSet.html#updateNull(int)), [updateNull](http://docs.google.com/java/sql/ResultSet.html#updateNull(java.lang.String)), [updateObject](http://docs.google.com/java/sql/ResultSet.html#updateObject(int,%20java.lang.Object)), [updateObject](http://docs.google.com/java/sql/ResultSet.html#updateObject(int,%20java.lang.Object,%20int)), [updateObject](http://docs.google.com/java/sql/ResultSet.html#updateObject(java.lang.String,%20java.lang.Object)), [updateObject](http://docs.google.com/java/sql/ResultSet.html#updateObject(java.lang.String,%20java.lang.Object,%20int)), [updateRef](http://docs.google.com/java/sql/ResultSet.html#updateRef(int,%20java.sql.Ref)), [updateRef](http://docs.google.com/java/sql/ResultSet.html#updateRef(java.lang.String,%20java.sql.Ref)), [updateRow](http://docs.google.com/java/sql/ResultSet.html#updateRow()), [updateRowId](http://docs.google.com/java/sql/ResultSet.html#updateRowId(int,%20java.sql.RowId)), [updateRowId](http://docs.google.com/java/sql/ResultSet.html#updateRowId(java.lang.String,%20java.sql.RowId)), [updateShort](http://docs.google.com/java/sql/ResultSet.html#updateShort(int,%20short)), [updateShort](http://docs.google.com/java/sql/ResultSet.html#updateShort(java.lang.String,%20short)), [updateSQLXML](http://docs.google.com/java/sql/ResultSet.html#updateSQLXML(int,%20java.sql.SQLXML)), [updateSQLXML](http://docs.google.com/java/sql/ResultSet.html#updateSQLXML(java.lang.String,%20java.sql.SQLXML)), [updateString](http://docs.google.com/java/sql/ResultSet.html#updateString(int,%20java.lang.String)), [updateString](http://docs.google.com/java/sql/ResultSet.html#updateString(java.lang.String,%20java.lang.String)), [updateTime](http://docs.google.com/java/sql/ResultSet.html#updateTime(int,%20java.sql.Time)), [updateTime](http://docs.google.com/java/sql/ResultSet.html#updateTime(java.lang.String,%20java.sql.Time)), [updateTimestamp](http://docs.google.com/java/sql/ResultSet.html#updateTimestamp(int,%20java.sql.Timestamp)), [updateTimestamp](http://docs.google.com/java/sql/ResultSet.html#updateTimestamp(java.lang.String,%20java.sql.Timestamp)), [wasNull](http://docs.google.com/java/sql/ResultSet.html#wasNull()) |

| **Methods inherited from interface java.sql.**[**Wrapper**](http://docs.google.com/java/sql/Wrapper.html) |
| --- |
| [isWrapperFor](http://docs.google.com/java/sql/Wrapper.html#isWrapperFor(java.lang.Class)), [unwrap](http://docs.google.com/java/sql/Wrapper.html#unwrap(java.lang.Class)) |

| **Methods inherited from interface javax.sql.rowset.**[**Joinable**](http://docs.google.com/javax/sql/rowset/Joinable.html) |
| --- |
| [getMatchColumnIndexes](http://docs.google.com/javax/sql/rowset/Joinable.html#getMatchColumnIndexes()), [getMatchColumnNames](http://docs.google.com/javax/sql/rowset/Joinable.html#getMatchColumnNames()), [setMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#setMatchColumn(int)), [setMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#setMatchColumn(int%5B%5D)), [setMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#setMatchColumn(java.lang.String)), [setMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#setMatchColumn(java.lang.String%5B%5D)), [unsetMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#unsetMatchColumn(int)), [unsetMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#unsetMatchColumn(int%5B%5D)), [unsetMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#unsetMatchColumn(java.lang.String)), [unsetMatchColumn](http://docs.google.com/javax/sql/rowset/Joinable.html#unsetMatchColumn(java.lang.String%5B%5D)) |

| **Method Detail** |
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### setFilter

void **setFilter**([Predicate](http://docs.google.com/javax/sql/rowset/Predicate.html) p)  
 throws [SQLException](http://docs.google.com/java/sql/SQLException.html)

Applies the given Predicate object to this FilteredRowSet object. The filter applies controls both to inbound and outbound views, constraining which rows are visible and which rows can be manipulated.

A new Predicate object may be set at any time. This has the effect of changing constraints on the RowSet object's data. In addition, modifying the filter at runtime presents issues whereby multiple components may be operating on one FilteredRowSet object. Application developers must take responsibility for managing multiple handles to FilteredRowSet objects when their underling Predicate objects change.

**Parameters:**p - a Predicate object defining the filter for this FilteredRowSet object. Setting a **null** value will clear the predicate, allowing all rows to become visible. **Throws:** [SQLException](http://docs.google.com/java/sql/SQLException.html) - if an error occurs when setting the Predicate object

### getFilter

[Predicate](http://docs.google.com/javax/sql/rowset/Predicate.html) **getFilter**()

Retrieves the active filter for this FilteredRowSet object.

**Returns:**p the Predicate for this FilteredRowSet object; null if no filter has been set.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FilteredRowSet.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/JdbcRowSet.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/FilteredRowSet.html)    [**NO FRAMES**](http://docs.google.com/FilteredRowSet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#1t3h5sf) | DETAIL: FIELD | CONSTR | [METHOD](#35nkun2) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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