| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RowSetWarning.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/RowSetMetaDataImpl.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/WebRowSet.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/RowSetWarning.html)    [**NO FRAMES**](http://docs.google.com/RowSetWarning.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#lnxbz9) |

## **javax.sql.rowset**

Class RowSetWarning

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.sql.SQLException](http://docs.google.com/java/sql/SQLException.html)  
 **javax.sql.rowset.RowSetWarning**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Iterable](http://docs.google.com/java/lang/Iterable.html)<[Throwable](http://docs.google.com/java/lang/Throwable.html)>

public class **RowSetWarning**extends [SQLException](http://docs.google.com/java/sql/SQLException.html)

An extension of SQLException that provides information about database warnings set on RowSet objects. Warnings are silently chained to the object whose method call caused it to be reported. This class complements the SQLWarning class.

Rowset warnings may be retrieved from JdbcRowSet, CachedRowSetTM, WebRowSet, FilteredRowSet, or JoinRowSet implementations. To retrieve the first warning reported on any RowSet implementation, use the method getRowSetWarnings defined in the JdbcRowSet interface or the CachedRowSet interface. To retrieve a warning chained to the first warning, use the RowSetWarning method getNextWarning. To retrieve subsequent warnings, call getNextWarning on each RowSetWarning object that is returned.

The inherited methods getMessage, getSQLState, and getErrorCode retrieve information contained in a RowSetWarning object.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.sql.rowset.RowSetWarning)

| **Constructor Summary** | |
| --- | --- |
| [**RowSetWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#RowSetWarning())()            Constructs a default RowSetWarning object. |
| [**RowSetWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#RowSetWarning(java.lang.String))([String](http://docs.google.com/java/lang/String.html) reason)            Constructs a RowSetWarning object with the given value for the reason; SQLState defaults to null, and vendorCode defaults to 0. |
| [**RowSetWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#RowSetWarning(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) reason, [String](http://docs.google.com/java/lang/String.html) SQLState)            Constructs a RowSetWarning object initialized with the given values for the reason and SQLState. |
| [**RowSetWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#RowSetWarning(java.lang.String,%20java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) reason, [String](http://docs.google.com/java/lang/String.html) SQLState, int vendorCode)            Constructs a fully specified RowSetWarning object initialized with the given values for the reason, SQLState and vendorCode. |

| **Method Summary** | |
| --- | --- |
| [RowSetWarning](http://docs.google.com/javax/sql/rowset/RowSetWarning.html) | [**getNextWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#getNextWarning())()            Retrieves the warning chained to this RowSetWarning object. |
| void | [**setNextWarning**](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#setNextWarning(javax.sql.rowset.RowSetWarning))([RowSetWarning](http://docs.google.com/javax/sql/rowset/RowSetWarning.html) warning)            Sets *warning* as the next warning, that is, the warning chained to this RowSetWarning object. |

| **Methods inherited from class java.sql.**[**SQLException**](http://docs.google.com/java/sql/SQLException.html) |
| --- |
| [getErrorCode](http://docs.google.com/java/sql/SQLException.html#getErrorCode()), [getNextException](http://docs.google.com/java/sql/SQLException.html#getNextException()), [getSQLState](http://docs.google.com/java/sql/SQLException.html#getSQLState()), [iterator](http://docs.google.com/java/sql/SQLException.html#iterator()), [setNextException](http://docs.google.com/java/sql/SQLException.html#setNextException(java.sql.SQLException)) |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### RowSetWarning

public **RowSetWarning**([String](http://docs.google.com/java/lang/String.html) reason)

Constructs a RowSetWarning object with the given value for the reason; SQLState defaults to null, and vendorCode defaults to 0.

**Parameters:**reason - a String object giving a description of the warning; if the String is null, this constructor behaves like the default (zero parameter) RowSetWarning constructor

### RowSetWarning

public **RowSetWarning**()

Constructs a default RowSetWarning object. The reason defaults to null, SQLState defaults to null and vendorCode defaults to 0.

### RowSetWarning

public **RowSetWarning**([String](http://docs.google.com/java/lang/String.html) reason,  
 [String](http://docs.google.com/java/lang/String.html) SQLState)

Constructs a RowSetWarning object initialized with the given values for the reason and SQLState. The vendor code defaults to 0. If the reason or SQLState parameters are null, this constructor behaves like the default (zero parameter) RowSetWarning constructor.

**Parameters:**reason - a String giving a description of the warning;SQLState - an XOPEN code identifying the warning; if a non standard XOPEN *SQLState* is supplied, no exception is thrown.

### RowSetWarning

public **RowSetWarning**([String](http://docs.google.com/java/lang/String.html) reason,  
 [String](http://docs.google.com/java/lang/String.html) SQLState,  
 int vendorCode)

Constructs a fully specified RowSetWarning object initialized with the given values for the reason, SQLState and vendorCode. If the reason, or the SQLState parameters are null, this constructor behaves like the default (zero parameter) RowSetWarning constructor.

**Parameters:**reason - a String giving a description of the warning;SQLState - an XOPEN code identifying the warning; if a non standard XPOEN *SQLState* is supplied, no exception is thrown.vendorCode - a database vendor-specific warning code

| **Method Detail** |
| --- |

### getNextWarning

public [RowSetWarning](http://docs.google.com/javax/sql/rowset/RowSetWarning.html) **getNextWarning**()

Retrieves the warning chained to this RowSetWarning object.

**Returns:**the RowSetWarning object chained to this one; if no RowSetWarning object is chained to this one, null is returned (default value)**See Also:**[setNextWarning(javax.sql.rowset.RowSetWarning)](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#setNextWarning(javax.sql.rowset.RowSetWarning))

### setNextWarning

public void **setNextWarning**([RowSetWarning](http://docs.google.com/javax/sql/rowset/RowSetWarning.html) warning)

Sets *warning* as the next warning, that is, the warning chained to this RowSetWarning object.

**Parameters:**warning - the RowSetWarning object to be set as the next warning; if the RowSetWarning is null, this represents the finish point in the warning chain**See Also:**[getNextWarning()](http://docs.google.com/javax/sql/rowset/RowSetWarning.html#getNextWarning())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RowSetWarning.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/RowSetMetaDataImpl.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/rowset/WebRowSet.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/rowset/RowSetWarning.html)    [**NO FRAMES**](http://docs.google.com/RowSetWarning.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#lnxbz9) |

[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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