| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/security/spec/package-tree.html)   [**NEXT**](http://docs.google.com/java/text/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/sql/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package java.sql

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.util.[**Date**](http://docs.google.com/java/util/Date.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.sql.[**Date**](http://docs.google.com/java/sql/Date.html)
    - java.sql.[**Time**](http://docs.google.com/java/sql/Time.html)
    - java.sql.[**Timestamp**](http://docs.google.com/java/sql/Timestamp.html)
  + java.sql.[**DriverManager**](http://docs.google.com/java/sql/DriverManager.html)
  + java.sql.[**DriverPropertyInfo**](http://docs.google.com/java/sql/DriverPropertyInfo.html)
  + java.security.[**Permission**](http://docs.google.com/java/security/Permission.html) (implements java.security.[Guard](http://docs.google.com/java/security/Guard.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.security.[**BasicPermission**](http://docs.google.com/java/security/BasicPermission.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * java.sql.[**SQLPermission**](http://docs.google.com/java/sql/SQLPermission.html)
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.sql.[**SQLException**](http://docs.google.com/java/sql/SQLException.html) (implements java.lang.[Iterable](http://docs.google.com/java/lang/Iterable.html)<T>)
        + java.sql.[**BatchUpdateException**](http://docs.google.com/java/sql/BatchUpdateException.html)
        + java.sql.[**SQLClientInfoException**](http://docs.google.com/java/sql/SQLClientInfoException.html)
        + java.sql.[**SQLNonTransientException**](http://docs.google.com/java/sql/SQLNonTransientException.html)

java.sql.[**SQLDataException**](http://docs.google.com/java/sql/SQLDataException.html)

java.sql.[**SQLFeatureNotSupportedException**](http://docs.google.com/java/sql/SQLFeatureNotSupportedException.html)

java.sql.[**SQLIntegrityConstraintViolationException**](http://docs.google.com/java/sql/SQLIntegrityConstraintViolationException.html)

java.sql.[**SQLInvalidAuthorizationSpecException**](http://docs.google.com/java/sql/SQLInvalidAuthorizationSpecException.html)

java.sql.[**SQLNonTransientConnectionException**](http://docs.google.com/java/sql/SQLNonTransientConnectionException.html)

java.sql.[**SQLSyntaxErrorException**](http://docs.google.com/java/sql/SQLSyntaxErrorException.html)

* + - * + java.sql.[**SQLRecoverableException**](http://docs.google.com/java/sql/SQLRecoverableException.html)
        + java.sql.[**SQLTransientException**](http://docs.google.com/java/sql/SQLTransientException.html)

java.sql.[**SQLTimeoutException**](http://docs.google.com/java/sql/SQLTimeoutException.html)

java.sql.[**SQLTransactionRollbackException**](http://docs.google.com/java/sql/SQLTransactionRollbackException.html)

java.sql.[**SQLTransientConnectionException**](http://docs.google.com/java/sql/SQLTransientConnectionException.html)

* + - * + java.sql.[**SQLWarning**](http://docs.google.com/java/sql/SQLWarning.html)

java.sql.[**DataTruncation**](http://docs.google.com/java/sql/DataTruncation.html)

* + java.sql.[**Types**](http://docs.google.com/java/sql/Types.html)

## Interface Hierarchy

* java.sql.[**Array**](http://docs.google.com/java/sql/Array.html)
* java.sql.[**Blob**](http://docs.google.com/java/sql/Blob.html)
* java.sql.[**Clob**](http://docs.google.com/java/sql/Clob.html)
  + java.sql.[**NClob**](http://docs.google.com/java/sql/NClob.html)
* java.sql.[**Driver**](http://docs.google.com/java/sql/Driver.html)
* java.sql.[**Ref**](http://docs.google.com/java/sql/Ref.html)
* java.sql.[**RowId**](http://docs.google.com/java/sql/RowId.html)
* java.sql.[**Savepoint**](http://docs.google.com/java/sql/Savepoint.html)
* java.sql.[**SQLData**](http://docs.google.com/java/sql/SQLData.html)
* java.sql.[**SQLInput**](http://docs.google.com/java/sql/SQLInput.html)
* java.sql.[**SQLOutput**](http://docs.google.com/java/sql/SQLOutput.html)
* java.sql.[**SQLXML**](http://docs.google.com/java/sql/SQLXML.html)
* java.sql.[**Struct**](http://docs.google.com/java/sql/Struct.html)
* java.sql.[**Wrapper**](http://docs.google.com/java/sql/Wrapper.html)
  + java.sql.[**Connection**](http://docs.google.com/java/sql/Connection.html)
  + java.sql.[**DatabaseMetaData**](http://docs.google.com/java/sql/DatabaseMetaData.html)
  + java.sql.[**ParameterMetaData**](http://docs.google.com/java/sql/ParameterMetaData.html)
  + java.sql.[**ResultSet**](http://docs.google.com/java/sql/ResultSet.html)
  + java.sql.[**ResultSetMetaData**](http://docs.google.com/java/sql/ResultSetMetaData.html)
  + java.sql.[**Statement**](http://docs.google.com/java/sql/Statement.html)
    - java.sql.[**PreparedStatement**](http://docs.google.com/java/sql/PreparedStatement.html)
      * java.sql.[**CallableStatement**](http://docs.google.com/java/sql/CallableStatement.html)

## Enum Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.lang.[**Enum**](http://docs.google.com/java/lang/Enum.html)<E> (implements java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.sql.[**ClientInfoStatus**](http://docs.google.com/java/sql/ClientInfoStatus.html)
    - java.sql.[**RowIdLifetime**](http://docs.google.com/java/sql/RowIdLifetime.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/security/spec/package-tree.html)   [**NEXT**](http://docs.google.com/java/text/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/sql/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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