| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/sql/Clob.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/sql//class-useClob.html)    [**NO FRAMES**](http://docs.google.com/Clob.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.sql.Clob**

| Packages that use [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| [**java.sql**](#3znysh7) | Provides the API for accessing and processing data stored in a data source (usually a relational database) using the JavaTM programming language. |
| [**javax.sql**](#2et92p0) | Provides the API for server side data source access and processing from the JavaTM programming language. |
| [**javax.sql.rowset**](#tyjcwt) | Standard interfaces and base classes for JDBC RowSet implementations. |
| [**javax.sql.rowset.serial**](#3dy6vkm) | Provides utility classes to allow serializable mappings between SQL types and data types in the Java programming language. |

| Uses of [Clob](http://docs.google.com/java/sql/Clob.html) in [java.sql](http://docs.google.com/java/sql/package-summary.html) | |
| --- | --- |

| Subinterfaces of [Clob](http://docs.google.com/java/sql/Clob.html) in [java.sql](http://docs.google.com/java/sql/package-summary.html) | |
| --- | --- |
| interface | [**NClob**](http://docs.google.com/java/sql/NClob.html)            The mapping in the JavaTM programming language for the SQL NCLOB type. |

| Methods in [java.sql](http://docs.google.com/java/sql/package-summary.html) that return [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **Connection.**[**createClob**](http://docs.google.com/java/sql/Connection.html#createClob())()            Constructs an object that implements the Clob interface. |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **CallableStatement.**[**getClob**](http://docs.google.com/java/sql/CallableStatement.html#getClob(int))(int parameterIndex)            Retrieves the value of the designated JDBC CLOB parameter as a java.sql.Clob object in the Java programming language. |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **ResultSet.**[**getClob**](http://docs.google.com/java/sql/ResultSet.html#getClob(int))(int columnIndex)            Retrieves the value of the designated column in the current row of this ResultSet object as a Clob object in the Java programming language. |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **CallableStatement.**[**getClob**](http://docs.google.com/java/sql/CallableStatement.html#getClob(java.lang.String))([String](http://docs.google.com/java/lang/String.html) parameterName)            Retrieves the value of a JDBC CLOB parameter as a java.sql.Clob object in the Java programming language. |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **ResultSet.**[**getClob**](http://docs.google.com/java/sql/ResultSet.html#getClob(java.lang.String))([String](http://docs.google.com/java/lang/String.html) columnLabel)            Retrieves the value of the designated column in the current row of this ResultSet object as a Clob object in the Java programming language. |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **SQLInput.**[**readClob**](http://docs.google.com/java/sql/SQLInput.html#readClob())()            Reads an SQL CLOB value from the stream and returns it as a Clob object in the Java programming language. |

| Methods in [java.sql](http://docs.google.com/java/sql/package-summary.html) with parameters of type [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| long | **Clob.**[**position**](http://docs.google.com/java/sql/Clob.html#position(java.sql.Clob,%20long))([Clob](http://docs.google.com/java/sql/Clob.html) searchstr, long start)            Retrieves the character position at which the specified Clob object searchstr appears in this Clob object. |
| void | **PreparedStatement.**[**setClob**](http://docs.google.com/java/sql/PreparedStatement.html#setClob(int,%20java.sql.Clob))(int parameterIndex, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter to the given java.sql.Clob object. |
| void | **CallableStatement.**[**setClob**](http://docs.google.com/java/sql/CallableStatement.html#setClob(java.lang.String,%20java.sql.Clob))([String](http://docs.google.com/java/lang/String.html) parameterName, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter to the given java.sql.Clob object. |
| void | **ResultSet.**[**updateClob**](http://docs.google.com/java/sql/ResultSet.html#updateClob(int,%20java.sql.Clob))(int columnIndex, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Updates the designated column with a java.sql.Clob value. |
| void | **ResultSet.**[**updateClob**](http://docs.google.com/java/sql/ResultSet.html#updateClob(java.lang.String,%20java.sql.Clob))([String](http://docs.google.com/java/lang/String.html) columnLabel, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Updates the designated column with a java.sql.Clob value. |
| void | **SQLOutput.**[**writeClob**](http://docs.google.com/java/sql/SQLOutput.html#writeClob(java.sql.Clob))([Clob](http://docs.google.com/java/sql/Clob.html) x)            Writes an SQL CLOB value to the stream. |

| Uses of [Clob](http://docs.google.com/java/sql/Clob.html) in [javax.sql](http://docs.google.com/javax/sql/package-summary.html) | |
| --- | --- |

| Methods in [javax.sql](http://docs.google.com/javax/sql/package-summary.html) with parameters of type [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| void | **RowSet.**[**setClob**](http://docs.google.com/javax/sql/RowSet.html#setClob(int,%20java.sql.Clob))(int i, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter in this RowSet object's command with the given Clob value. |
| void | **RowSet.**[**setClob**](http://docs.google.com/javax/sql/RowSet.html#setClob(java.lang.String,%20java.sql.Clob))([String](http://docs.google.com/java/lang/String.html) parameterName, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter to the given java.sql.Clob object. |

| Uses of [Clob](http://docs.google.com/java/sql/Clob.html) in [javax.sql.rowset](http://docs.google.com/javax/sql/rowset/package-summary.html) | |
| --- | --- |

| Methods in [javax.sql.rowset](http://docs.google.com/javax/sql/rowset/package-summary.html) with parameters of type [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| void | **BaseRowSet.**[**setClob**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setClob(int,%20java.sql.Clob))(int parameterIndex, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter to the given Clob object in the Java programming language. |
| void | **BaseRowSet.**[**setClob**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setClob(java.lang.String,%20java.sql.Clob))([String](http://docs.google.com/java/lang/String.html) parameterName, [Clob](http://docs.google.com/java/sql/Clob.html) x)            Sets the designated parameter to the given java.sql.Clob object. |

| Uses of [Clob](http://docs.google.com/java/sql/Clob.html) in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) | |
| --- | --- |

| Classes in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) that implement [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| class | [**SerialClob**](http://docs.google.com/javax/sql/rowset/serial/SerialClob.html)            A serialized mapping in the Java programming language of an SQL CLOB value. |

| Methods in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) that return [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| [Clob](http://docs.google.com/java/sql/Clob.html) | **SQLInputImpl.**[**readClob**](http://docs.google.com/javax/sql/rowset/serial/SQLInputImpl.html#readClob())()            Retrieves the CLOB value at the head of this SQLInputImpl object as a Clob object in the Java programming language. |

| Methods in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) with parameters of type [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| long | **SerialClob.**[**position**](http://docs.google.com/javax/sql/rowset/serial/SerialClob.html#position(java.sql.Clob,%20long))([Clob](http://docs.google.com/java/sql/Clob.html) searchStr, long start)            Returns the position in this SerialClob object where the given Clob signature begins, starting the search at the specified position. |
| void | **SQLOutputImpl.**[**writeClob**](http://docs.google.com/javax/sql/rowset/serial/SQLOutputImpl.html#writeClob(java.sql.Clob))([Clob](http://docs.google.com/java/sql/Clob.html) x)            Writes a Clob object in the Java programming language to this SQLOutputImpl object. |

| Constructors in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) with parameters of type [Clob](http://docs.google.com/java/sql/Clob.html) | |
| --- | --- |
| [**SerialClob**](http://docs.google.com/javax/sql/rowset/serial/SerialClob.html#SerialClob(java.sql.Clob))([Clob](http://docs.google.com/java/sql/Clob.html) clob)            Constructs a SerialClob object that is a serialized version of the given Clob object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/sql/Clob.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/sql//class-useClob.html)    [**NO FRAMES**](http://docs.google.com/Clob.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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