| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/sql/Array.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-useArray.html)    [**NO FRAMES**](http://docs.google.com/Array.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.sql.Array**

| Packages that use [Array](http://docs.google.com/java/sql/Array.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 [Array](http://docs.google.com/java/sql/Array.html) in [java.sql](http://docs.google.com/java/sql/package-summary.html) | |
| --- | --- |

| Methods in [java.sql](http://docs.google.com/java/sql/package-summary.html) that return [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| [Array](http://docs.google.com/java/sql/Array.html) | **Connection.**[**createArrayOf**](http://docs.google.com/java/sql/Connection.html#createArrayOf(java.lang.String,%20java.lang.Object%5B%5D))([String](http://docs.google.com/java/lang/String.html) typeName, [Object](http://docs.google.com/java/lang/Object.html)[] elements)            Factory method for creating Array objects. |
| [Array](http://docs.google.com/java/sql/Array.html) | **CallableStatement.**[**getArray**](http://docs.google.com/java/sql/CallableStatement.html#getArray(int))(int parameterIndex)            Retrieves the value of the designated JDBC ARRAY parameter as an [Array](http://docs.google.com/java/sql/Array.html) object in the Java programming language. |
| [Array](http://docs.google.com/java/sql/Array.html) | **ResultSet.**[**getArray**](http://docs.google.com/java/sql/ResultSet.html#getArray(int))(int columnIndex)            Retrieves the value of the designated column in the current row of this ResultSet object as an Array object in the Java programming language. |
| [Array](http://docs.google.com/java/sql/Array.html) | **CallableStatement.**[**getArray**](http://docs.google.com/java/sql/CallableStatement.html#getArray(java.lang.String))([String](http://docs.google.com/java/lang/String.html) parameterName)            Retrieves the value of a JDBC ARRAY parameter as an [Array](http://docs.google.com/java/sql/Array.html) object in the Java programming language. |
| [Array](http://docs.google.com/java/sql/Array.html) | **ResultSet.**[**getArray**](http://docs.google.com/java/sql/ResultSet.html#getArray(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 an Array object in the Java programming language. |
| [Array](http://docs.google.com/java/sql/Array.html) | **SQLInput.**[**readArray**](http://docs.google.com/java/sql/SQLInput.html#readArray())()            Reads an SQL ARRAY value from the stream and returns it as an Array object in the Java programming language. |

| Methods in [java.sql](http://docs.google.com/java/sql/package-summary.html) with parameters of type [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| void | **PreparedStatement.**[**setArray**](http://docs.google.com/java/sql/PreparedStatement.html#setArray(int,%20java.sql.Array))(int parameterIndex, [Array](http://docs.google.com/java/sql/Array.html) x)            Sets the designated parameter to the given java.sql.Array object. |
| void | **ResultSet.**[**updateArray**](http://docs.google.com/java/sql/ResultSet.html#updateArray(int,%20java.sql.Array))(int columnIndex, [Array](http://docs.google.com/java/sql/Array.html) x)            Updates the designated column with a java.sql.Array value. |
| void | **ResultSet.**[**updateArray**](http://docs.google.com/java/sql/ResultSet.html#updateArray(java.lang.String,%20java.sql.Array))([String](http://docs.google.com/java/lang/String.html) columnLabel, [Array](http://docs.google.com/java/sql/Array.html) x)            Updates the designated column with a java.sql.Array value. |
| void | **SQLOutput.**[**writeArray**](http://docs.google.com/java/sql/SQLOutput.html#writeArray(java.sql.Array))([Array](http://docs.google.com/java/sql/Array.html) x)            Writes an SQL ARRAY value to the stream. |

| Uses of [Array](http://docs.google.com/java/sql/Array.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 [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| void | **RowSet.**[**setArray**](http://docs.google.com/javax/sql/RowSet.html#setArray(int,%20java.sql.Array))(int i, [Array](http://docs.google.com/java/sql/Array.html) x)            Sets the designated parameter in this RowSet object's command with the given Array value. |

| Uses of [Array](http://docs.google.com/java/sql/Array.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 [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| void | **BaseRowSet.**[**setArray**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setArray(int,%20java.sql.Array))(int parameterIndex, [Array](http://docs.google.com/java/sql/Array.html) array)            Sets the designated parameter to an Array object in the Java programming language. |

| Uses of [Array](http://docs.google.com/java/sql/Array.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 [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| class | [**SerialArray**](http://docs.google.com/javax/sql/rowset/serial/SerialArray.html)            A serialized version of an Array object, which is the mapping in the Java programming language of an SQL ARRAY value. |

| Methods in [javax.sql.rowset.serial](http://docs.google.com/javax/sql/rowset/serial/package-summary.html) that return [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| [Array](http://docs.google.com/java/sql/Array.html) | **SQLInputImpl.**[**readArray**](http://docs.google.com/javax/sql/rowset/serial/SQLInputImpl.html#readArray())()            Reads an SQL ARRAY value from the stream and returns it as an Array 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 [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| void | **SQLOutputImpl.**[**writeArray**](http://docs.google.com/javax/sql/rowset/serial/SQLOutputImpl.html#writeArray(java.sql.Array))([Array](http://docs.google.com/java/sql/Array.html) x)            Writes an Array 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 [Array](http://docs.google.com/java/sql/Array.html) | |
| --- | --- |
| [**SerialArray**](http://docs.google.com/javax/sql/rowset/serial/SerialArray.html#SerialArray(java.sql.Array))([Array](http://docs.google.com/java/sql/Array.html) array)            Constructs a new SerialArray object from the given Array object. |
| [**SerialArray**](http://docs.google.com/javax/sql/rowset/serial/SerialArray.html#SerialArray(java.sql.Array,%20java.util.Map))([Array](http://docs.google.com/java/sql/Array.html) array, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),[Class](http://docs.google.com/java/lang/Class.html)<?>> map)            Constructs a new SerialArray object from the given Array object, using the given type map for the custom mapping of each element when the elements are SQL UDTs. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/sql/Array.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-useArray.html)    [**NO FRAMES**](http://docs.google.com/Array.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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