| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XAConnection.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/StatementEventListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/XADataSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/XAConnection.html)    [**NO FRAMES**](http://docs.google.com/XAConnection.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.sql**

Interface XAConnection

**All Superinterfaces:** [PooledConnection](http://docs.google.com/javax/sql/PooledConnection.html)

public interface **XAConnection**extends [PooledConnection](http://docs.google.com/javax/sql/PooledConnection.html)

An object that provides support for distributed transactions. An XAConnection object may be enlisted in a distributed transaction by means of an XAResource object. A transaction manager, usually part of a middle tier server, manages an XAConnection object through the XAResource object.

An application programmer does not use this interface directly; rather, it is used by a transaction manager working in the middle tier server.

**Since:** 1.4

| **Method Summary** | |
| --- | --- |
| [XAResource](http://docs.google.com/javax/transaction/xa/XAResource.html) | [**getXAResource**](http://docs.google.com/javax/sql/XAConnection.html#getXAResource())()            Retrieves an XAResource object that the transaction manager will use to manage this XAConnection object's participation in a distributed transaction. |

| **Methods inherited from interface javax.sql.**[**PooledConnection**](http://docs.google.com/javax/sql/PooledConnection.html) |
| --- |
| [addConnectionEventListener](http://docs.google.com/javax/sql/PooledConnection.html#addConnectionEventListener(javax.sql.ConnectionEventListener)), [addStatementEventListener](http://docs.google.com/javax/sql/PooledConnection.html#addStatementEventListener(javax.sql.StatementEventListener)), [close](http://docs.google.com/javax/sql/PooledConnection.html#close()), [getConnection](http://docs.google.com/javax/sql/PooledConnection.html#getConnection()), [removeConnectionEventListener](http://docs.google.com/javax/sql/PooledConnection.html#removeConnectionEventListener(javax.sql.ConnectionEventListener)), [removeStatementEventListener](http://docs.google.com/javax/sql/PooledConnection.html#removeStatementEventListener(javax.sql.StatementEventListener)) |

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

### getXAResource

[XAResource](http://docs.google.com/javax/transaction/xa/XAResource.html) **getXAResource**()  
 throws [SQLException](http://docs.google.com/java/sql/SQLException.html)

Retrieves an XAResource object that the transaction manager will use to manage this XAConnection object's participation in a distributed transaction.

**Returns:**the XAResource object **Throws:** [SQLException](http://docs.google.com/java/sql/SQLException.html) - if a database access error occurs [SQLFeatureNotSupportedException](http://docs.google.com/java/sql/SQLFeatureNotSupportedException.html) - if the JDBC driver does not support this method**Since:** 1.4

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XAConnection.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/StatementEventListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/sql/XADataSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sql/XAConnection.html)    [**NO FRAMES**](http://docs.google.com/XAConnection.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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