| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/transaction/xa/XAException.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?javax/transaction/xa//class-useXAException.html)    [**NO FRAMES**](http://docs.google.com/XAException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.transaction.xa.XAException**

| Packages that use [XAException](http://docs.google.com/javax/transaction/xa/XAException.html) | |
| --- | --- |
| [**javax.transaction.xa**](#3znysh7) | Provides the API that defines the contract between the transaction manager and the resource manager, which allows the transaction manager to enlist and delist resource objects (supplied by the resource manager driver) in JTA transactions. |

| Uses of [XAException](http://docs.google.com/javax/transaction/xa/XAException.html) in [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html) | |
| --- | --- |

| Methods in [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html) that throw [XAException](http://docs.google.com/javax/transaction/xa/XAException.html) | |
| --- | --- |
| void | **XAResource.**[**commit**](http://docs.google.com/javax/transaction/xa/XAResource.html#commit(javax.transaction.xa.Xid,%20boolean))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid, boolean onePhase)            Commits the global transaction specified by xid. |
| void | **XAResource.**[**end**](http://docs.google.com/javax/transaction/xa/XAResource.html#end(javax.transaction.xa.Xid,%20int))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid, int flags)            Ends the work performed on behalf of a transaction branch. |
| void | **XAResource.**[**forget**](http://docs.google.com/javax/transaction/xa/XAResource.html#forget(javax.transaction.xa.Xid))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid)            Tells the resource manager to forget about a heuristically completed transaction branch. |
| int | **XAResource.**[**getTransactionTimeout**](http://docs.google.com/javax/transaction/xa/XAResource.html#getTransactionTimeout())()            Obtains the current transaction timeout value set for this XAResource instance. |
| boolean | **XAResource.**[**isSameRM**](http://docs.google.com/javax/transaction/xa/XAResource.html#isSameRM(javax.transaction.xa.XAResource))([XAResource](http://docs.google.com/javax/transaction/xa/XAResource.html) xares)            This method is called to determine if the resource manager instance represented by the target object is the same as the resouce manager instance represented by the parameter *xares*. |
| int | **XAResource.**[**prepare**](http://docs.google.com/javax/transaction/xa/XAResource.html#prepare(javax.transaction.xa.Xid))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid)            Ask the resource manager to prepare for a transaction commit of the transaction specified in xid. |
| [Xid](http://docs.google.com/javax/transaction/xa/Xid.html)[] | **XAResource.**[**recover**](http://docs.google.com/javax/transaction/xa/XAResource.html#recover(int))(int flag)            Obtains a list of prepared transaction branches from a resource manager. |
| void | **XAResource.**[**rollback**](http://docs.google.com/javax/transaction/xa/XAResource.html#rollback(javax.transaction.xa.Xid))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid)            Informs the resource manager to roll back work done on behalf of a transaction branch. |
| boolean | **XAResource.**[**setTransactionTimeout**](http://docs.google.com/javax/transaction/xa/XAResource.html#setTransactionTimeout(int))(int seconds)            Sets the current transaction timeout value for this XAResource instance. |
| void | **XAResource.**[**start**](http://docs.google.com/javax/transaction/xa/XAResource.html#start(javax.transaction.xa.Xid,%20int))([Xid](http://docs.google.com/javax/transaction/xa/Xid.html) xid, int flags)            Starts work on behalf of a transaction branch specified in xid. |

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[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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