| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Xid.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/transaction/xa/XAResource.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/transaction/xa/Xid.html)    [**NO FRAMES**](http://docs.google.com/Xid.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

## **javax.transaction.xa**

Interface Xid

public interface **Xid**

The Xid interface is a Java mapping of the X/Open transaction identifier XID structure. This interface specifies three accessor methods to retrieve a global transaction format ID, global transaction ID, and branch qualifier. The Xid interface is used by the transaction manager and the resource managers. This interface is not visible to the application programs.

| **Field Summary** | |
| --- | --- |
| static int | [**MAXBQUALSIZE**](http://docs.google.com/javax/transaction/xa/Xid.html#MAXBQUALSIZE)            Maximum number of bytes returned by getBqual. |
| static int | [**MAXGTRIDSIZE**](http://docs.google.com/javax/transaction/xa/Xid.html#MAXGTRIDSIZE)            Maximum number of bytes returned by getGtrid. |

| **Method Summary** | |
| --- | --- |
| byte[] | [**getBranchQualifier**](http://docs.google.com/javax/transaction/xa/Xid.html#getBranchQualifier())()            Obtain the transaction branch identifier part of XID as an array of bytes. |
| int | [**getFormatId**](http://docs.google.com/javax/transaction/xa/Xid.html#getFormatId())()            Obtain the format identifier part of the XID. |
| byte[] | [**getGlobalTransactionId**](http://docs.google.com/javax/transaction/xa/Xid.html#getGlobalTransactionId())()            Obtain the global transaction identifier part of XID as an array of bytes. |

| **Field Detail** |
| --- |

### MAXGTRIDSIZE

static final int **MAXGTRIDSIZE**

Maximum number of bytes returned by getGtrid.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.transaction.xa.Xid.MAXGTRIDSIZE)

### MAXBQUALSIZE

static final int **MAXBQUALSIZE**

Maximum number of bytes returned by getBqual.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.transaction.xa.Xid.MAXBQUALSIZE)

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

### getFormatId

int **getFormatId**()

Obtain the format identifier part of the XID.

**Returns:**Format identifier. O means the OSI CCR format.

### getGlobalTransactionId

byte[] **getGlobalTransactionId**()

Obtain the global transaction identifier part of XID as an array of bytes.

**Returns:**Global transaction identifier.

### getBranchQualifier

byte[] **getBranchQualifier**()

Obtain the transaction branch identifier part of XID as an array of bytes.

**Returns:**Global transaction identifier.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Xid.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

[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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