| | [**Overview**](http://docs.google.com/overview-summary.html) | Package | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | **Index** | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV LETTER**](http://docs.google.com/index-23.html)   [**NEXT LETTER**](http://docs.google.com/index-25.html) | [**FRAMES**](http://docs.google.com/index.html?index-filesindex-24.html)    [**NO FRAMES**](http://docs.google.com/index-24.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [D](http://docs.google.com/index-4.html) [E](http://docs.google.com/index-5.html) [F](http://docs.google.com/index-6.html) [G](http://docs.google.com/index-7.html) [H](http://docs.google.com/index-8.html) [I](http://docs.google.com/index-9.html) [J](http://docs.google.com/index-10.html) [K](http://docs.google.com/index-11.html) [L](http://docs.google.com/index-12.html) [M](http://docs.google.com/index-13.html) [N](http://docs.google.com/index-14.html) [O](http://docs.google.com/index-15.html) [P](http://docs.google.com/index-16.html) [Q](http://docs.google.com/index-17.html) [R](http://docs.google.com/index-18.html) [S](http://docs.google.com/index-19.html) [T](http://docs.google.com/index-20.html) [U](http://docs.google.com/index-21.html) [V](http://docs.google.com/index-22.html) [W](http://docs.google.com/index-23.html) [X](http://docs.google.com/index-24.html) [Y](http://docs.google.com/index-25.html) [Z](http://docs.google.com/index-26.html) [\_](http://docs.google.com/index-27.html)

## **X**

[**x**](http://docs.google.com/java/awt/Event.html#x) - Variable in class java.awt.[Event](http://docs.google.com/java/awt/Event.html) The *x* coordinate of the event. [**x**](http://docs.google.com/java/awt/geom/Arc2D.Double.html#x) - Variable in class java.awt.geom.[Arc2D.Double](http://docs.google.com/java/awt/geom/Arc2D.Double.html) The X coordinate of the upper-left corner of the framing rectangle of the arc. [**x**](http://docs.google.com/java/awt/geom/Arc2D.Float.html#x) - Variable in class java.awt.geom.[Arc2D.Float](http://docs.google.com/java/awt/geom/Arc2D.Float.html) The X coordinate of the upper-left corner of the framing rectangle of the arc. [**x**](http://docs.google.com/java/awt/geom/Ellipse2D.Double.html#x) - Variable in class java.awt.geom.[Ellipse2D.Double](http://docs.google.com/java/awt/geom/Ellipse2D.Double.html) The X coordinate of the upper-left corner of the framing rectangle of this Ellipse2D. [**x**](http://docs.google.com/java/awt/geom/Ellipse2D.Float.html#x) - Variable in class java.awt.geom.[Ellipse2D.Float](http://docs.google.com/java/awt/geom/Ellipse2D.Float.html) The X coordinate of the upper-left corner of the framing rectangle of this Ellipse2D. [**x**](http://docs.google.com/java/awt/geom/Point2D.Double.html#x) - Variable in class java.awt.geom.[Point2D.Double](http://docs.google.com/java/awt/geom/Point2D.Double.html) The X coordinate of this Point2D. [**x**](http://docs.google.com/java/awt/geom/Point2D.Float.html#x) - Variable in class java.awt.geom.[Point2D.Float](http://docs.google.com/java/awt/geom/Point2D.Float.html) The X coordinate of this Point2D. [**x**](http://docs.google.com/java/awt/geom/Rectangle2D.Double.html#x) - Variable in class java.awt.geom.[Rectangle2D.Double](http://docs.google.com/java/awt/geom/Rectangle2D.Double.html) The X coordinate of this Rectangle2D. [**x**](http://docs.google.com/java/awt/geom/Rectangle2D.Float.html#x) - Variable in class java.awt.geom.[Rectangle2D.Float](http://docs.google.com/java/awt/geom/Rectangle2D.Float.html) The X coordinate of this Rectangle2D. [**x**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html#x) - Variable in class java.awt.geom.[RoundRectangle2D.Double](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html) The X coordinate of this RoundRectangle2D. [**x**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html#x) - Variable in class java.awt.geom.[RoundRectangle2D.Float](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html) The X coordinate of this RoundRectangle2D. [**x**](http://docs.google.com/java/awt/Point.html#x) - Variable in class java.awt.[Point](http://docs.google.com/java/awt/Point.html) The X coordinate of this Point. [**x**](http://docs.google.com/java/awt/Rectangle.html#x) - Variable in class java.awt.[Rectangle](http://docs.google.com/java/awt/Rectangle.html) The X coordinate of the upper-left corner of the Rectangle. [**x1**](http://docs.google.com/java/awt/geom/CubicCurve2D.Double.html#x1) - Variable in class java.awt.geom.[CubicCurve2D.Double](http://docs.google.com/java/awt/geom/CubicCurve2D.Double.html) The X coordinate of the start point of the cubic curve segment. [**x1**](http://docs.google.com/java/awt/geom/CubicCurve2D.Float.html#x1) - Variable in class java.awt.geom.[CubicCurve2D.Float](http://docs.google.com/java/awt/geom/CubicCurve2D.Float.html) The X coordinate of the start point of the cubic curve segment. [**x1**](http://docs.google.com/java/awt/geom/Line2D.Double.html#x1) - Variable in class java.awt.geom.[Line2D.Double](http://docs.google.com/java/awt/geom/Line2D.Double.html) The X coordinate of the start point of the line segment. [**x1**](http://docs.google.com/java/awt/geom/Line2D.Float.html#x1) - Variable in class java.awt.geom.[Line2D.Float](http://docs.google.com/java/awt/geom/Line2D.Float.html) The X coordinate of the start point of the line segment. [**x1**](http://docs.google.com/java/awt/geom/QuadCurve2D.Double.html#x1) - Variable in class java.awt.geom.[QuadCurve2D.Double](http://docs.google.com/java/awt/geom/QuadCurve2D.Double.html) The X coordinate of the start point of the quadratic curve segment. [**x1**](http://docs.google.com/java/awt/geom/QuadCurve2D.Float.html#x1) - Variable in class java.awt.geom.[QuadCurve2D.Float](http://docs.google.com/java/awt/geom/QuadCurve2D.Float.html) The X coordinate of the start point of the quadratic curve segment. [**x2**](http://docs.google.com/java/awt/geom/CubicCurve2D.Double.html#x2) - Variable in class java.awt.geom.[CubicCurve2D.Double](http://docs.google.com/java/awt/geom/CubicCurve2D.Double.html) The X coordinate of the end point of the cubic curve segment. [**x2**](http://docs.google.com/java/awt/geom/CubicCurve2D.Float.html#x2) - Variable in class java.awt.geom.[CubicCurve2D.Float](http://docs.google.com/java/awt/geom/CubicCurve2D.Float.html) The X coordinate of the end point of the cubic curve segment. [**x2**](http://docs.google.com/java/awt/geom/Line2D.Double.html#x2) - Variable in class java.awt.geom.[Line2D.Double](http://docs.google.com/java/awt/geom/Line2D.Double.html) The X coordinate of the end point of the line segment. [**x2**](http://docs.google.com/java/awt/geom/Line2D.Float.html#x2) - Variable in class java.awt.geom.[Line2D.Float](http://docs.google.com/java/awt/geom/Line2D.Float.html) The X coordinate of the end point of the line segment. [**x2**](http://docs.google.com/java/awt/geom/QuadCurve2D.Double.html#x2) - Variable in class java.awt.geom.[QuadCurve2D.Double](http://docs.google.com/java/awt/geom/QuadCurve2D.Double.html) The X coordinate of the end point of the quadratic curve segment. [**x2**](http://docs.google.com/java/awt/geom/QuadCurve2D.Float.html#x2) - Variable in class java.awt.geom.[QuadCurve2D.Float](http://docs.google.com/java/awt/geom/QuadCurve2D.Float.html) The X coordinate of the end point of the quadratic curve segment. [**X500Principal**](http://docs.google.com/javax/security/auth/x500/X500Principal.html) - Class in [javax.security.auth.x500](http://docs.google.com/javax/security/auth/x500/package-summary.html) This class represents an X.500 Principal.[**X500Principal(String)**](http://docs.google.com/javax/security/auth/x500/X500Principal.html#X500Principal(java.lang.String)) - Constructor for class javax.security.auth.x500.[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) Creates an X500Principal from a string representation of an X.500 distinguished name (ex: "CN=Duke, OU=JavaSoft, O=Sun Microsystems, C=US"). [**X500Principal(String, Map<String, String>)**](http://docs.google.com/javax/security/auth/x500/X500Principal.html#X500Principal(java.lang.String,%20java.util.Map)) - Constructor for class javax.security.auth.x500.[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) Creates an X500Principal from a string representation of an X.500 distinguished name (ex: "CN=Duke, OU=JavaSoft, O=Sun Microsystems, C=US"). [**X500Principal(byte[])**](http://docs.google.com/javax/security/auth/x500/X500Principal.html#X500Principal(byte%5B%5D)) - Constructor for class javax.security.auth.x500.[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) Creates an X500Principal from a distinguished name in ASN.1 DER encoded form. [**X500Principal(InputStream)**](http://docs.google.com/javax/security/auth/x500/X500Principal.html#X500Principal(java.io.InputStream)) - Constructor for class javax.security.auth.x500.[X500Principal](http://docs.google.com/javax/security/auth/x500/X500Principal.html) Creates an X500Principal from an InputStream containing the distinguished name in ASN.1 DER encoded form. [**X500PrivateCredential**](http://docs.google.com/javax/security/auth/x500/X500PrivateCredential.html) - Class in [javax.security.auth.x500](http://docs.google.com/javax/security/auth/x500/package-summary.html) This class represents an X500PrivateCredential.[**X500PrivateCredential(X509Certificate, PrivateKey)**](http://docs.google.com/javax/security/auth/x500/X500PrivateCredential.html#X500PrivateCredential(java.security.cert.X509Certificate,%20java.security.PrivateKey)) - Constructor for class javax.security.auth.x500.[X500PrivateCredential](http://docs.google.com/javax/security/auth/x500/X500PrivateCredential.html) Creates an X500PrivateCredential that associates an X.509 certificate, a private key and the KeyStore alias. [**X500PrivateCredential(X509Certificate, PrivateKey, String)**](http://docs.google.com/javax/security/auth/x500/X500PrivateCredential.html#X500PrivateCredential(java.security.cert.X509Certificate,%20java.security.PrivateKey,%20java.lang.String)) - Constructor for class javax.security.auth.x500.[X500PrivateCredential](http://docs.google.com/javax/security/auth/x500/X500PrivateCredential.html) Creates an X500PrivateCredential that associates an X.509 certificate, a private key and the KeyStore alias. [**X509Certificate**](http://docs.google.com/java/security/cert/X509Certificate.html) - Class in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) Abstract class for X.509 certificates.[**X509Certificate()**](http://docs.google.com/java/security/cert/X509Certificate.html#X509Certificate()) - Constructor for class java.security.cert.[X509Certificate](http://docs.google.com/java/security/cert/X509Certificate.html) Constructor for X.509 certificates. [**X509Certificate**](http://docs.google.com/javax/security/cert/X509Certificate.html) - Class in [javax.security.cert](http://docs.google.com/javax/security/cert/package-summary.html)Abstract class for X.509 v1 certificates.[**X509Certificate()**](http://docs.google.com/javax/security/cert/X509Certificate.html#X509Certificate()) - Constructor for class javax.security.cert.[X509Certificate](http://docs.google.com/javax/security/cert/X509Certificate.html)   [**X509CertSelector**](http://docs.google.com/java/security/cert/X509CertSelector.html) - Class in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html)A CertSelector that selects X509Certificates that match all specified criteria.[**X509CertSelector()**](http://docs.google.com/java/security/cert/X509CertSelector.html#X509CertSelector()) - Constructor for class java.security.cert.[X509CertSelector](http://docs.google.com/java/security/cert/X509CertSelector.html) Creates an X509CertSelector. [**X509CRL**](http://docs.google.com/java/security/cert/X509CRL.html) - Class in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) Abstract class for an X.509 Certificate Revocation List (CRL).[**X509CRL()**](http://docs.google.com/java/security/cert/X509CRL.html#X509CRL()) - Constructor for class java.security.cert.[X509CRL](http://docs.google.com/java/security/cert/X509CRL.html) Constructor for X.509 CRLs. [**X509CRLEntry**](http://docs.google.com/java/security/cert/X509CRLEntry.html) - Class in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html)Abstract class for a revoked certificate in a CRL (Certificate Revocation List).[**X509CRLEntry()**](http://docs.google.com/java/security/cert/X509CRLEntry.html#X509CRLEntry()) - Constructor for class java.security.cert.[X509CRLEntry](http://docs.google.com/java/security/cert/X509CRLEntry.html)   [**X509CRLSelector**](http://docs.google.com/java/security/cert/X509CRLSelector.html) - Class in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html)A CRLSelector that selects X509CRLs that match all specified criteria.[**X509CRLSelector()**](http://docs.google.com/java/security/cert/X509CRLSelector.html#X509CRLSelector()) - Constructor for class java.security.cert.[X509CRLSelector](http://docs.google.com/java/security/cert/X509CRLSelector.html) Creates an X509CRLSelector. [**X509Data**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/X509Data.html) - Interface in [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html)A representation of the XML X509Data element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/).[**X509EncodedKeySpec**](http://docs.google.com/java/security/spec/X509EncodedKeySpec.html) - Class in [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html)This class represents the ASN.1 encoding of a public key, encoded according to the ASN.1 type SubjectPublicKeyInfo.[**X509EncodedKeySpec(byte[])**](http://docs.google.com/java/security/spec/X509EncodedKeySpec.html#X509EncodedKeySpec(byte%5B%5D)) - Constructor for class java.security.spec.[X509EncodedKeySpec](http://docs.google.com/java/security/spec/X509EncodedKeySpec.html) Creates a new X509EncodedKeySpec with the given encoded key. [**X509ExtendedKeyManager**](http://docs.google.com/javax/net/ssl/X509ExtendedKeyManager.html) - Class in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html)Abstract class that provides for extension of the X509KeyManager interface.[**X509ExtendedKeyManager()**](http://docs.google.com/javax/net/ssl/X509ExtendedKeyManager.html#X509ExtendedKeyManager()) - Constructor for class javax.net.ssl.[X509ExtendedKeyManager](http://docs.google.com/javax/net/ssl/X509ExtendedKeyManager.html) Constructor used by subclasses only. [**X509Extension**](http://docs.google.com/java/security/cert/X509Extension.html) - Interface in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html)Interface for an X.509 extension.[**X509IssuerSerial**](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/X509IssuerSerial.html) - Interface in [javax.xml.crypto.dsig.keyinfo](http://docs.google.com/javax/xml/crypto/dsig/keyinfo/package-summary.html)A representation of the XML X509IssuerSerial element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/).[**X509KeyManager**](http://docs.google.com/javax/net/ssl/X509KeyManager.html) - Interface in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html)Instances of this interface manage which X509 certificate-based key pairs are used to authenticate the local side of a secure socket.[**X509TrustManager**](http://docs.google.com/javax/net/ssl/X509TrustManager.html) - Interface in [javax.net.ssl](http://docs.google.com/javax/net/ssl/package-summary.html)Instance of this interface manage which X509 certificates may be used to authenticate the remote side of a secure socket.[**X\_AXIS**](http://docs.google.com/javax/swing/BoxLayout.html#X_AXIS) - Static variable in class javax.swing.[BoxLayout](http://docs.google.com/javax/swing/BoxLayout.html) Specifies that components should be laid out left to right. [**X\_AXIS**](http://docs.google.com/javax/swing/text/View.html#X_AXIS) - Static variable in class javax.swing.text.[View](http://docs.google.com/javax/swing/text/View.html) Axis for format/break operations. [**XA\_HEURCOM**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_HEURCOM) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The transaction branch has been heuristically committed. [**XA\_HEURHAZ**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_HEURHAZ) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The transaction branch may have been heuristically completed. [**XA\_HEURMIX**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_HEURMIX) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The transaction branch has been heuristically committed and rolled back. [**XA\_HEURRB**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_HEURRB) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The transaction branch has been heuristically rolled back. [**XA\_NOMIGRATE**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_NOMIGRATE) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Resumption must occur where the suspension occurred. [**XA\_OK**](http://docs.google.com/javax/transaction/xa/XAResource.html#XA_OK) - Static variable in interface javax.transaction.xa.[XAResource](http://docs.google.com/javax/transaction/xa/XAResource.html) The transaction work has been prepared normally. [**XA\_RBBASE**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBBASE) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The inclusive lower bound of the rollback codes. [**XA\_RBCOMMFAIL**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBCOMMFAIL) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Indicates that the rollback was caused by a communication failure. [**XA\_RBDEADLOCK**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBDEADLOCK) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) A deadlock was detected. [**XA\_RBEND**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBEND) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The inclusive upper bound of the rollback error code. [**XA\_RBINTEGRITY**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBINTEGRITY) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) A condition that violates the integrity of the resource was detected. [**XA\_RBOTHER**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBOTHER) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The resource manager rolled back the transaction branch for a reason not on this list. [**XA\_RBPROTO**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBPROTO) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) A protocol error occurred in the resource manager. [**XA\_RBROLLBACK**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBROLLBACK) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Indicates that the rollback was caused by an unspecified reason. [**XA\_RBTIMEOUT**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBTIMEOUT) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) A transaction branch took too long. [**XA\_RBTRANSIENT**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RBTRANSIENT) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) May retry the transaction branch. [**XA\_RDONLY**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RDONLY) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The transaction branch was read-only and has been committed. [**XA\_RDONLY**](http://docs.google.com/javax/transaction/xa/XAResource.html#XA_RDONLY) - Static variable in interface javax.transaction.xa.[XAResource](http://docs.google.com/javax/transaction/xa/XAResource.html) The transaction branch has been read-only and has been committed. [**XA\_RETRY**](http://docs.google.com/javax/transaction/xa/XAException.html#XA_RETRY) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Routine returned with no effect and may be reissued. [**XAConnection**](http://docs.google.com/javax/sql/XAConnection.html) - Interface in [javax.sql](http://docs.google.com/javax/sql/package-summary.html)An object that provides support for distributed transactions.[**XADataSource**](http://docs.google.com/javax/sql/XADataSource.html) - Interface in [javax.sql](http://docs.google.com/javax/sql/package-summary.html)A factory for XAConnection objects that is used internally.[**XAER\_ASYNC**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_ASYNC) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) There is an asynchronous operation already outstanding. [**XAER\_DUPID**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_DUPID) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The XID already exists. [**XAER\_INVAL**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_INVAL) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Invalid arguments were given. [**XAER\_NOTA**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_NOTA) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The XID is not valid. [**XAER\_OUTSIDE**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_OUTSIDE) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) The resource manager is doing work outside a global transaction. [**XAER\_PROTO**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_PROTO) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Routine was invoked in an inproper context. [**XAER\_RMERR**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_RMERR) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) A resource manager error has occurred in the transaction branch. [**XAER\_RMFAIL**](http://docs.google.com/javax/transaction/xa/XAException.html#XAER_RMFAIL) - Static variable in exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Resource manager is unavailable. [**XAException**](http://docs.google.com/javax/transaction/xa/XAException.html) - Exception in [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html)The XAException is thrown by the Resource Manager (RM) to inform the Transaction Manager of an error encountered by the involved transaction.[**XAException()**](http://docs.google.com/javax/transaction/xa/XAException.html#XAException()) - Constructor for exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Create an XAException. [**XAException(String)**](http://docs.google.com/javax/transaction/xa/XAException.html#XAException(java.lang.String)) - Constructor for exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Create an XAException with a given string. [**XAException(int)**](http://docs.google.com/javax/transaction/xa/XAException.html#XAException(int)) - Constructor for exception javax.transaction.xa.[XAException](http://docs.google.com/javax/transaction/xa/XAException.html) Create an XAException with a given error code. [**XAResource**](http://docs.google.com/javax/transaction/xa/XAResource.html) - Interface in [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html)The XAResource interface is a Java mapping of the industry standard XA interface based on the X/Open CAE Specification (Distributed Transaction Processing: The XA Specification).[**Xid**](http://docs.google.com/javax/transaction/xa/Xid.html) - Interface in [javax.transaction.xa](http://docs.google.com/javax/transaction/xa/package-summary.html)The Xid interface is a Java mapping of the X/Open transaction identifier XID structure.[**XML\_DTD\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XML_DTD_NS_URI) - Static variable in class javax.xml.[XMLConstants](http://docs.google.com/javax/xml/XMLConstants.html) XML Document Type Declaration Namespace URI as an arbitrary value. [**XML\_NS\_PREFIX**](http://docs.google.com/javax/xml/XMLConstants.html#XML_NS_PREFIX) - Static variable in class javax.xml.[XMLConstants](http://docs.google.com/javax/xml/XMLConstants.html) The official XML Namespace prefix. [**XML\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XML_NS_URI) - Static variable in class javax.xml.[XMLConstants](http://docs.google.com/javax/xml/XMLConstants.html) The official XML Namespace name URI. [**XmlAccessOrder**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessOrder.html) - Enum in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used by XmlAccessorOrder to control the ordering of properties and fields in a JAXB bound class.[**XmlAccessorOrder**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessorOrder.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Controls the ordering of fields and properties in a class.[**XmlAccessorType**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessorType.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Controls whether fields or Javabean properties are serialized by default.[**XmlAccessType**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html) - Enum in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used by XmlAccessorType to control serialization of fields or properties.[**XmlAdapter**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html)<[ValueType](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html),[BoundType](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html)> - Class in [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html)Adapts a Java type for custom marshaling.[**XmlAdapter()**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html#XmlAdapter()) - Constructor for class javax.xml.bind.annotation.adapters.[XmlAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html) Do-nothing constructor for the derived classes. [**XmlAnyAttribute**](http://docs.google.com/javax/xml/bind/annotation/XmlAnyAttribute.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a JavaBean property to a map of wildcard attributes.[**XmlAnyElement**](http://docs.google.com/javax/xml/bind/annotation/XmlAnyElement.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps a JavaBean property to XML infoset representation and/or JAXB element.[**XmlAttachmentRef**](http://docs.google.com/javax/xml/bind/annotation/XmlAttachmentRef.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Marks a field/property that its XML form is a uri reference to mime content.[**XmlAttribute**](http://docs.google.com/javax/xml/bind/annotation/XmlAttribute.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a JavaBean property to a XML attribute.[**XMLConstants**](http://docs.google.com/javax/xml/XMLConstants.html) - Class in [javax.xml](http://docs.google.com/javax/xml/package-summary.html)Utility class to contain basic XML values as constants.[**XMLCryptoContext**](http://docs.google.com/javax/xml/crypto/XMLCryptoContext.html) - Interface in [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html)Contains common context information for XML cryptographic operations.[**XMLDecoder**](http://docs.google.com/java/beans/XMLDecoder.html) - Class in [java.beans](http://docs.google.com/java/beans/package-summary.html)The XMLDecoder class is used to read XML documents created using the XMLEncoder and is used just like the ObjectInputStream.[**XMLDecoder(InputStream)**](http://docs.google.com/java/beans/XMLDecoder.html#XMLDecoder(java.io.InputStream)) - Constructor for class java.beans.[XMLDecoder](http://docs.google.com/java/beans/XMLDecoder.html) Creates a new input stream for reading archives created by the XMLEncoder class. [**XMLDecoder(InputStream, Object)**](http://docs.google.com/java/beans/XMLDecoder.html#XMLDecoder(java.io.InputStream,%20java.lang.Object)) - Constructor for class java.beans.[XMLDecoder](http://docs.google.com/java/beans/XMLDecoder.html) Creates a new input stream for reading archives created by the XMLEncoder class. [**XMLDecoder(InputStream, Object, ExceptionListener)**](http://docs.google.com/java/beans/XMLDecoder.html#XMLDecoder(java.io.InputStream,%20java.lang.Object,%20java.beans.ExceptionListener)) - Constructor for class java.beans.[XMLDecoder](http://docs.google.com/java/beans/XMLDecoder.html) Creates a new input stream for reading archives created by the XMLEncoder class. [**XMLDecoder(InputStream, Object, ExceptionListener, ClassLoader)**](http://docs.google.com/java/beans/XMLDecoder.html#XMLDecoder(java.io.InputStream,%20java.lang.Object,%20java.beans.ExceptionListener,%20java.lang.ClassLoader)) - Constructor for class java.beans.[XMLDecoder](http://docs.google.com/java/beans/XMLDecoder.html) Creates a new input stream for reading archives created by the XMLEncoder class. [**XmlElement**](http://docs.google.com/javax/xml/bind/annotation/XmlElement.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps a JavaBean property to a XML element derived from property name.[**XmlElement.DEFAULT**](http://docs.google.com/javax/xml/bind/annotation/XmlElement.DEFAULT.html) - Class in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used in [XmlElement.type()](http://docs.google.com/javax/xml/bind/annotation/XmlElement.html#type()) to signal that the type be inferred from the signature of the property.[**XmlElement.DEFAULT()**](http://docs.google.com/javax/xml/bind/annotation/XmlElement.DEFAULT.html#XmlElement.DEFAULT()) - Constructor for class javax.xml.bind.annotation.[XmlElement.DEFAULT](http://docs.google.com/javax/xml/bind/annotation/XmlElement.DEFAULT.html)   [**XmlElementDecl**](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps a factory method to a XML element.[**XmlElementDecl.GLOBAL**](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.GLOBAL.html) - Class in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used in [XmlElementDecl.scope()](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.html#scope()) to signal that the declaration is in the global scope.[**XmlElementDecl.GLOBAL()**](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.GLOBAL.html#XmlElementDecl.GLOBAL()) - Constructor for class javax.xml.bind.annotation.[XmlElementDecl.GLOBAL](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.GLOBAL.html)   [**XmlElementRef**](http://docs.google.com/javax/xml/bind/annotation/XmlElementRef.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a JavaBean property to a XML element derived from property's type.[**XmlElementRef.DEFAULT**](http://docs.google.com/javax/xml/bind/annotation/XmlElementRef.DEFAULT.html) - Class in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used in [XmlElementRef.type()](http://docs.google.com/javax/xml/bind/annotation/XmlElementRef.html#type()) to signal that the type be inferred from the signature of the property.[**XmlElementRef.DEFAULT()**](http://docs.google.com/javax/xml/bind/annotation/XmlElementRef.DEFAULT.html#XmlElementRef.DEFAULT()) - Constructor for class javax.xml.bind.annotation.[XmlElementRef.DEFAULT](http://docs.google.com/javax/xml/bind/annotation/XmlElementRef.DEFAULT.html)   [**XmlElementRefs**](http://docs.google.com/javax/xml/bind/annotation/XmlElementRefs.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Marks a property that refers to classes with [XmlElement](http://docs.google.com/javax/xml/bind/annotation/XmlElement.html) or JAXBElement.[**XmlElements**](http://docs.google.com/javax/xml/bind/annotation/XmlElements.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) A container for multiple @[XmlElement](http://docs.google.com/javax/xml/bind/annotation/XmlElement.html) annotations.[**XmlElementWrapper**](http://docs.google.com/javax/xml/bind/annotation/XmlElementWrapper.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Generates a wrapper element around XML representation.[**XMLEncoder**](http://docs.google.com/java/beans/XMLEncoder.html) - Class in [java.beans](http://docs.google.com/java/beans/package-summary.html)The XMLEncoder class is a complementary alternative to the ObjectOutputStream and can used to generate a textual representation of a *JavaBean* in the same way that the ObjectOutputStream can be used to create binary representation of Serializable objects.[**XMLEncoder(OutputStream)**](http://docs.google.com/java/beans/XMLEncoder.html#XMLEncoder(java.io.OutputStream)) - Constructor for class java.beans.[XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html) Creates a new output stream for sending *JavaBeans* to the stream out using an XML encoding. [**XmlEnum**](http://docs.google.com/javax/xml/bind/annotation/XmlEnum.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps an enum type [Enum](http://docs.google.com/java/lang/Enum.html) to XML representation.[**XmlEnumValue**](http://docs.google.com/javax/xml/bind/annotation/XmlEnumValue.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps an enum constant in [Enum](http://docs.google.com/java/lang/Enum.html) type to XML representation.[**XMLEvent**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) - Interface in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html)This is the base event interface for handling markup events.[**XMLEventAllocator**](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html) - Interface in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html)This interface defines a class that allows a user to register a way to allocate events given an XMLStreamReader.[**XMLEventConsumer**](http://docs.google.com/javax/xml/stream/util/XMLEventConsumer.html) - Interface in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html)This interface defines an event consumer interface.[**XMLEventFactory**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html) - Class in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This interface defines a utility class for creating instances of XMLEvents[**XMLEventFactory()**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html#XMLEventFactory()) - Constructor for class javax.xml.stream.[XMLEventFactory](http://docs.google.com/javax/xml/stream/XMLEventFactory.html)   [**XMLEventReader**](http://docs.google.com/javax/xml/stream/XMLEventReader.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This is the top level interface for parsing XML Events.[**XMLEventWriter**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This is the top level interface for writing XML documents.[**XMLFilter**](http://docs.google.com/org/xml/sax/XMLFilter.html) - Interface in [org.xml.sax](http://docs.google.com/org/xml/sax/package-summary.html)Interface for an XML filter.[**XMLFilterImpl**](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html) - Class in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html)Base class for deriving an XML filter.[**XMLFilterImpl()**](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html#XMLFilterImpl()) - Constructor for class org.xml.sax.helpers.[XMLFilterImpl](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html) Construct an empty XML filter, with no parent. [**XMLFilterImpl(XMLReader)**](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html#XMLFilterImpl(org.xml.sax.XMLReader)) - Constructor for class org.xml.sax.helpers.[XMLFilterImpl](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html) Construct an XML filter with the specified parent. [**XMLFormatter**](http://docs.google.com/java/util/logging/XMLFormatter.html) - Class in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html)Format a LogRecord into a standard XML format.[**XMLFormatter()**](http://docs.google.com/java/util/logging/XMLFormatter.html#XMLFormatter()) - Constructor for class java.util.logging.[XMLFormatter](http://docs.google.com/java/util/logging/XMLFormatter.html)   [**XMLGregorianCalendar**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html) - Class in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html)Representation for W3C XML Schema 1.0 date/time datatypes.[**XMLGregorianCalendar()**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html#XMLGregorianCalendar()) - Constructor for class javax.xml.datatype.[XMLGregorianCalendar](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html) Default no-arg constructor. [**XmlID**](http://docs.google.com/javax/xml/bind/annotation/XmlID.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a JavaBean property to XML ID.[**XmlIDREF**](http://docs.google.com/javax/xml/bind/annotation/XmlIDREF.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a JavaBean property to XML IDREF.[**XmlInlineBinaryData**](http://docs.google.com/javax/xml/bind/annotation/XmlInlineBinaryData.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Disable consideration of XOP encoding for datatypes that are bound to base64-encoded binary data in XML.[**XMLInputFactory**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html) - Class in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)Defines an abstract implementation of a factory for getting streams.[**XMLInputFactory()**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#XMLInputFactory()) - Constructor for class javax.xml.stream.[XMLInputFactory](http://docs.google.com/javax/xml/stream/XMLInputFactory.html)   [**XmlJavaTypeAdapter**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.html) - Annotation Type in [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html)Use an adapter that implements [XmlAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html) for custom marshaling.[**XmlJavaTypeAdapter.DEFAULT**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.DEFAULT.html) - Class in [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html)Used in [XmlJavaTypeAdapter.type()](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.html#type()) to signal that the type be inferred from the signature of the field, property, parameter or the class.[**XmlJavaTypeAdapter.DEFAULT()**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.DEFAULT.html#XmlJavaTypeAdapter.DEFAULT()) - Constructor for class javax.xml.bind.annotation.adapters.[XmlJavaTypeAdapter.DEFAULT](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.DEFAULT.html)   [**XmlJavaTypeAdapters**](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapters.html) - Annotation Type in [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html) A container for multiple @[XmlJavaTypeAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.html) annotations.[**XmlList**](http://docs.google.com/javax/xml/bind/annotation/XmlList.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used to map a property to a list simple type.[**XmlMimeType**](http://docs.google.com/javax/xml/bind/annotation/XmlMimeType.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Associates the MIME type that controls the XML representation of the property.[**XmlMixed**](http://docs.google.com/javax/xml/bind/annotation/XmlMixed.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Annotate a JavaBean multi-valued property to support mixed content.[**XmlNs**](http://docs.google.com/javax/xml/bind/annotation/XmlNs.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Associates a namespace prefix with a XML namespace URI.[**XMLNS**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html#XMLNS) - Static variable in interface javax.xml.crypto.dsig.[XMLSignature](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html) The XML Namespace URI of the W3C Recommendation for XML-Signature Syntax and Processing. [**XMLNS**](http://docs.google.com/org/xml/sax/helpers/NamespaceSupport.html#XMLNS) - Static variable in class org.xml.sax.helpers.[NamespaceSupport](http://docs.google.com/org/xml/sax/helpers/NamespaceSupport.html) The XML Namespace URI as a constant. [**XMLNS\_ATTRIBUTE**](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE) - Static variable in class javax.xml.[XMLConstants](http://docs.google.com/javax/xml/XMLConstants.html) The official XML attribute used for specifying XML Namespace declarations. [**XMLNS\_ATTRIBUTE\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE_NS_URI) - Static variable in class javax.xml.[XMLConstants](http://docs.google.com/javax/xml/XMLConstants.html) The official XML attribute used for specifying XML Namespace declarations, [XMLConstants.XMLNS\_ATTRIBUTE](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE), Namespace name URI. [**XmlNsForm**](http://docs.google.com/javax/xml/bind/annotation/XmlNsForm.html) - Enum in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Enumeration of XML Schema namespace qualifications.[**XMLObject**](http://docs.google.com/javax/xml/crypto/dsig/XMLObject.html) - Interface in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)A representation of the XML Object element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/).[**XMLOutputFactory**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html) - Class in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)Defines an abstract implementation of a factory for getting XMLEventWriters and XMLStreamWriters.[**XMLOutputFactory()**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#XMLOutputFactory()) - Constructor for class javax.xml.stream.[XMLOutputFactory](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html)   [**XMLParseException**](http://docs.google.com/javax/management/modelmbean/XMLParseException.html) - Exception in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html)This exception is thrown when an XML formatted string is being parsed into ModelMBean objects or when XML formatted strings are being created from ModelMBean objects.[**XMLParseException()**](http://docs.google.com/javax/management/modelmbean/XMLParseException.html#XMLParseException()) - Constructor for exception javax.management.modelmbean.[XMLParseException](http://docs.google.com/javax/management/modelmbean/XMLParseException.html) Default constructor . [**XMLParseException(String)**](http://docs.google.com/javax/management/modelmbean/XMLParseException.html#XMLParseException(java.lang.String)) - Constructor for exception javax.management.modelmbean.[XMLParseException](http://docs.google.com/javax/management/modelmbean/XMLParseException.html) Constructor taking a string. [**XMLParseException(Exception, String)**](http://docs.google.com/javax/management/modelmbean/XMLParseException.html#XMLParseException(java.lang.Exception,%20java.lang.String)) - Constructor for exception javax.management.modelmbean.[XMLParseException](http://docs.google.com/javax/management/modelmbean/XMLParseException.html) Constructor taking a string and an exception. [**XmlReader**](http://docs.google.com/javax/sql/rowset/spi/XmlReader.html) - Interface in [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html)A specialized interface that facilitates an extension of the SyncProvider abstract class for XML orientated synchronization providers.[**XMLReader**](http://docs.google.com/org/xml/sax/XMLReader.html) - Interface in [org.xml.sax](http://docs.google.com/org/xml/sax/package-summary.html)Interface for reading an XML document using callbacks.[**XMLReaderAdapter**](http://docs.google.com/org/xml/sax/helpers/XMLReaderAdapter.html) - Class in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html)Adapt a SAX2 XMLReader as a SAX1 Parser.[**XMLReaderAdapter()**](http://docs.google.com/org/xml/sax/helpers/XMLReaderAdapter.html#XMLReaderAdapter()) - Constructor for class org.xml.sax.helpers.[XMLReaderAdapter](http://docs.google.com/org/xml/sax/helpers/XMLReaderAdapter.html) Create a new adapter. [**XMLReaderAdapter(XMLReader)**](http://docs.google.com/org/xml/sax/helpers/XMLReaderAdapter.html#XMLReaderAdapter(org.xml.sax.XMLReader)) - Constructor for class org.xml.sax.helpers.[XMLReaderAdapter](http://docs.google.com/org/xml/sax/helpers/XMLReaderAdapter.html) Create a new adapter. [**XMLReaderFactory**](http://docs.google.com/org/xml/sax/helpers/XMLReaderFactory.html) - Class in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html)Factory for creating an XML reader.[**XmlRegistry**](http://docs.google.com/javax/xml/bind/annotation/XmlRegistry.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Marks a class that has [XmlElementDecl](http://docs.google.com/javax/xml/bind/annotation/XmlElementDecl.html)s.[**XMLReporter**](http://docs.google.com/javax/xml/stream/XMLReporter.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This interface is used to report non-fatal errors.[**XMLResolver**](http://docs.google.com/javax/xml/stream/XMLResolver.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This interface is used to resolve resources during an XML parse.[**XmlRootElement**](http://docs.google.com/javax/xml/bind/annotation/XmlRootElement.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps a class or an enum type to an XML element.[**XmlSchema**](http://docs.google.com/javax/xml/bind/annotation/XmlSchema.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a package name to a XML namespace.[**XmlSchemaType**](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Maps a Java type to a simple schema built-in type.[**XmlSchemaType.DEFAULT**](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.DEFAULT.html) - Class in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used in [XmlSchemaType.type()](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.html#type()) to signal that the type be inferred from the signature of the property.[**XmlSchemaType.DEFAULT()**](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.DEFAULT.html#XmlSchemaType.DEFAULT()) - Constructor for class javax.xml.bind.annotation.[XmlSchemaType.DEFAULT](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.DEFAULT.html)   [**XmlSchemaTypes**](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaTypes.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) A container for multiple @[XmlSchemaType](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.html) annotations.[**XMLSignature**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html) - Interface in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)A representation of the XML Signature element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/).[**XMLSignature.SignatureValue**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.SignatureValue.html) - Interface in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)A representation of the XML SignatureValue element as defined in the  [W3C Recommendation for XML-Signature Syntax and Processing](http://www.w3.org/TR/xmldsig-core/).[**XMLSignatureException**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html) - Exception in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)Indicates an exceptional condition that occured during the XML signature generation or validation process.[**XMLSignatureException()**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html#XMLSignatureException()) - Constructor for exception javax.xml.crypto.dsig.[XMLSignatureException](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html) Constructs a new XMLSignatureException with null as its detail message. [**XMLSignatureException(String)**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html#XMLSignatureException(java.lang.String)) - Constructor for exception javax.xml.crypto.dsig.[XMLSignatureException](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html) Constructs a new XMLSignatureException with the specified detail message. [**XMLSignatureException(String, Throwable)**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html#XMLSignatureException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception javax.xml.crypto.dsig.[XMLSignatureException](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html) Constructs a new XMLSignatureException with the specified detail message and cause. [**XMLSignatureException(Throwable)**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html#XMLSignatureException(java.lang.Throwable)) - Constructor for exception javax.xml.crypto.dsig.[XMLSignatureException](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureException.html) Constructs a new XMLSignatureException with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause). [**XMLSignatureFactory**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html) - Class in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)A factory for creating [XMLSignature](http://docs.google.com/javax/xml/crypto/dsig/XMLSignature.html) objects from scratch or for unmarshalling an XMLSignature object from a corresponding XML representation.[**XMLSignatureFactory()**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html#XMLSignatureFactory()) - Constructor for class javax.xml.crypto.dsig.[XMLSignatureFactory](http://docs.google.com/javax/xml/crypto/dsig/XMLSignatureFactory.html) Default constructor, for invocation by subclasses. [**XMLSignContext**](http://docs.google.com/javax/xml/crypto/dsig/XMLSignContext.html) - Interface in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)Contains context information for generating XML Signatures.[**XMLStreamConstants**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)This interface declares the constants used in this API.[**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html) - Exception in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)The base exception for unexpected processing errors.[**XMLStreamException()**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException()) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Default constructor [**XMLStreamException(String)**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String)) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Construct an exception with the assocated message. [**XMLStreamException(Throwable)**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.Throwable)) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Construct an exception with the assocated exception [**XMLStreamException(String, Throwable)**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Construct an exception with the assocated message and exception [**XMLStreamException(String, Location, Throwable)**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20javax.xml.stream.Location,%20java.lang.Throwable)) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Construct an exception with the assocated message, exception and location. [**XMLStreamException(String, Location)**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20javax.xml.stream.Location)) - Constructor for exception javax.xml.stream.[XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) Construct an exception with the assocated message, exception and location. [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)The XMLStreamReader interface allows forward, read-only access to XML.[**XMLStreamWriter**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) - Interface in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html)The XMLStreamWriter interface specifies how to write XML.[**XMLStructure**](http://docs.google.com/javax/xml/crypto/XMLStructure.html) - Interface in [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html)A representation of an XML structure from any namespace.[**XmlTransient**](http://docs.google.com/javax/xml/bind/annotation/XmlTransient.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Prevents the mapping of a JavaBean property to XML representation.[**XmlType**](http://docs.google.com/javax/xml/bind/annotation/XmlType.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Maps a class or an enum type to a XML Schema type.[**XmlType.DEFAULT**](http://docs.google.com/javax/xml/bind/annotation/XmlType.DEFAULT.html) - Class in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html)Used in [XmlType.factoryClass()](http://docs.google.com/javax/xml/bind/annotation/XmlType.html#factoryClass()) to signal that either factory mehod is not used or that it's in the class with this [XmlType](http://docs.google.com/javax/xml/bind/annotation/XmlType.html) itself.[**XmlType.DEFAULT()**](http://docs.google.com/javax/xml/bind/annotation/XmlType.DEFAULT.html#XmlType.DEFAULT()) - Constructor for class javax.xml.bind.annotation.[XmlType.DEFAULT](http://docs.google.com/javax/xml/bind/annotation/XmlType.DEFAULT.html)   [**XMLValidateContext**](http://docs.google.com/javax/xml/crypto/dsig/XMLValidateContext.html) - Interface in [javax.xml.crypto.dsig](http://docs.google.com/javax/xml/crypto/dsig/package-summary.html)Contains context information for validating XML Signatures.[**XmlValue**](http://docs.google.com/javax/xml/bind/annotation/XmlValue.html) - Annotation Type in [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) Enables mapping a class to a XML Schema complex type with a simpleContent or a XML Schema simple type.[**XmlWriter**](http://docs.google.com/javax/sql/rowset/spi/XmlWriter.html) - Interface in [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html)A specialized interface that facilitates an extension of the SyncProvider abstract class for XML orientated synchronization providers.[**XOR**](http://docs.google.com/java/awt/AlphaComposite.html#XOR) - Static variable in class java.awt.[AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) The part of the source that lies outside of the destination is combined with the part of the destination that lies outside of the source (Porter-Duff Source Xor Destination rule). [**Xor**](http://docs.google.com/java/awt/AlphaComposite.html#Xor) - Static variable in class java.awt.[AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) AlphaComposite object that implements the opaque XOR rule with an alpha of 1.0f. [**xor(BigInteger)**](http://docs.google.com/java/math/BigInteger.html#xor(java.math.BigInteger)) - Method in class java.math.[BigInteger](http://docs.google.com/java/math/BigInteger.html) Returns a BigInteger whose value is (this ^ val). [**xor(BitSet)**](http://docs.google.com/java/util/BitSet.html#xor(java.util.BitSet)) - Method in class java.util.[BitSet](http://docs.google.com/java/util/BitSet.html) Performs a logical **XOR** of this bit set with the bit set argument. [**XPATH**](http://docs.google.com/javax/xml/crypto/dsig/Transform.html#XPATH) - Static variable in interface javax.xml.crypto.dsig.[Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) The [XPath](http://www.w3.org/TR/1999/REC-xpath-19991116) transform algorithm URI. [**XPath**](http://docs.google.com/javax/xml/xpath/XPath.html) - Interface in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPath provides access to the XPath evaluation environment and expressions.[**XPATH2**](http://docs.google.com/javax/xml/crypto/dsig/Transform.html#XPATH2) - Static variable in interface javax.xml.crypto.dsig.[Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) The  [XPath Filter 2](http://www.w3.org/2002/06/xmldsig-filter2) transform algorithm URI. [**XPathConstants**](http://docs.google.com/javax/xml/xpath/XPathConstants.html) - Class in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPath constants.[**XPathException**](http://docs.google.com/javax/xml/xpath/XPathException.html) - Exception in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathException represents a generic XPath exception.[**XPathException(String)**](http://docs.google.com/javax/xml/xpath/XPathException.html#XPathException(java.lang.String)) - Constructor for exception javax.xml.xpath.[XPathException](http://docs.google.com/javax/xml/xpath/XPathException.html) Constructs a new XPathException with the specified detail message. [**XPathException(Throwable)**](http://docs.google.com/javax/xml/xpath/XPathException.html#XPathException(java.lang.Throwable)) - Constructor for exception javax.xml.xpath.[XPathException](http://docs.google.com/javax/xml/xpath/XPathException.html) Constructs a new XPathException with the specified cause. [**XPathExpression**](http://docs.google.com/javax/xml/xpath/XPathExpression.html) - Interface in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathExpression provides access to compiled XPath expressions.[**XPathExpressionException**](http://docs.google.com/javax/xml/xpath/XPathExpressionException.html) - Exception in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathExpressionException represents an error in an XPath expression.[**XPathExpressionException(String)**](http://docs.google.com/javax/xml/xpath/XPathExpressionException.html#XPathExpressionException(java.lang.String)) - Constructor for exception javax.xml.xpath.[XPathExpressionException](http://docs.google.com/javax/xml/xpath/XPathExpressionException.html) Constructs a new XPathExpressionException with the specified detail message. [**XPathExpressionException(Throwable)**](http://docs.google.com/javax/xml/xpath/XPathExpressionException.html#XPathExpressionException(java.lang.Throwable)) - Constructor for exception javax.xml.xpath.[XPathExpressionException](http://docs.google.com/javax/xml/xpath/XPathExpressionException.html) Constructs a new XPathExpressionException with the specified cause. [**XPathFactory**](http://docs.google.com/javax/xml/xpath/XPathFactory.html) - Class in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)An XPathFactory instance can be used to create [XPath](http://docs.google.com/javax/xml/xpath/XPath.html) objects.[**XPathFactory()**](http://docs.google.com/javax/xml/xpath/XPathFactory.html#XPathFactory()) - Constructor for class javax.xml.xpath.[XPathFactory](http://docs.google.com/javax/xml/xpath/XPathFactory.html) Protected constructor as [XPathFactory.newInstance()](http://docs.google.com/javax/xml/xpath/XPathFactory.html#newInstance()) or [XPathFactory.newInstance(String uri)](http://docs.google.com/javax/xml/xpath/XPathFactory.html#newInstance(java.lang.String)) or [XPathFactory.newInstance(String uri, String factoryClassName, ClassLoader classLoader)](http://docs.google.com/javax/xml/xpath/XPathFactory.html#newInstance(java.lang.String,%20java.lang.String,%20java.lang.ClassLoader)) should be used to create a new instance of an XPathFactory. [**XPathFactoryConfigurationException**](http://docs.google.com/javax/xml/xpath/XPathFactoryConfigurationException.html) - Exception in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathFactoryConfigurationException represents a configuration error in a XPathFactory environment.[**XPathFactoryConfigurationException(String)**](http://docs.google.com/javax/xml/xpath/XPathFactoryConfigurationException.html#XPathFactoryConfigurationException(java.lang.String)) - Constructor for exception javax.xml.xpath.[XPathFactoryConfigurationException](http://docs.google.com/javax/xml/xpath/XPathFactoryConfigurationException.html) Constructs a new XPathFactoryConfigurationException with the specified detail message. [**XPathFactoryConfigurationException(Throwable)**](http://docs.google.com/javax/xml/xpath/XPathFactoryConfigurationException.html#XPathFactoryConfigurationException(java.lang.Throwable)) - Constructor for exception javax.xml.xpath.[XPathFactoryConfigurationException](http://docs.google.com/javax/xml/xpath/XPathFactoryConfigurationException.html) Constructs a new XPathFactoryConfigurationException with the specified cause. [**XPathFilter2ParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html) - Class in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html)Parameters for the W3C Recommendation  [XPath Filter 2.0 Transform Algorithm](http://www.w3.org/TR/xmldsig-filter2/).[**XPathFilter2ParameterSpec(List)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html#XPathFilter2ParameterSpec(java.util.List)) - Constructor for class javax.xml.crypto.dsig.spec.[XPathFilter2ParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html) Creates an XPathFilter2ParameterSpec. [**XPathFilterParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html) - Class in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html)Parameters for the  [XPath Filtering Transform Algorithm](http://www.w3.org/TR/xmldsig-core/#sec-XPath).[**XPathFilterParameterSpec(String)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html#XPathFilterParameterSpec(java.lang.String)) - Constructor for class javax.xml.crypto.dsig.spec.[XPathFilterParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html) Creates an XPathFilterParameterSpec with the specified XPath expression. [**XPathFilterParameterSpec(String, Map)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html#XPathFilterParameterSpec(java.lang.String,%20java.util.Map)) - Constructor for class javax.xml.crypto.dsig.spec.[XPathFilterParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html) Creates an XPathFilterParameterSpec with the specified XPath expression and namespace map. [**XPathFunction**](http://docs.google.com/javax/xml/xpath/XPathFunction.html) - Interface in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathFunction provides access to XPath functions.[**XPathFunctionException**](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html) - Exception in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathFunctionException represents an error with an XPath function.[**XPathFunctionException(String)**](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html#XPathFunctionException(java.lang.String)) - Constructor for exception javax.xml.xpath.[XPathFunctionException](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html) Constructs a new XPathFunctionException with the specified detail message. [**XPathFunctionException(Throwable)**](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html#XPathFunctionException(java.lang.Throwable)) - Constructor for exception javax.xml.xpath.[XPathFunctionException](http://docs.google.com/javax/xml/xpath/XPathFunctionException.html) Constructs a new XPathFunctionException with the specified cause. [**XPathFunctionResolver**](http://docs.google.com/javax/xml/xpath/XPathFunctionResolver.html) - Interface in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathFunctionResolver provides access to the set of user defined XPathFunctions.[**XPathType**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) - Class in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html)The XML Schema Definition of the XPath element as defined in the  [W3C Recommendation for XML-Signature XPath Filter 2.0](http://www.w3.org/TR/xmldsig-filter2):[**XPathType(String, XPathType.Filter)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html#XPathType(java.lang.String,%20javax.xml.crypto.dsig.spec.XPathType.Filter)) - Constructor for class javax.xml.crypto.dsig.spec.[XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) Creates an XPathType instance with the specified XPath expression and filter. [**XPathType(String, XPathType.Filter, Map)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html#XPathType(java.lang.String,%20javax.xml.crypto.dsig.spec.XPathType.Filter,%20java.util.Map)) - Constructor for class javax.xml.crypto.dsig.spec.[XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) Creates an XPathType instance with the specified XPath expression, filter, and namespace map. [**XPathType.Filter**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.Filter.html) - Class in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html)Represents the filter set operation.[**XPathVariableResolver**](http://docs.google.com/javax/xml/xpath/XPathVariableResolver.html) - Interface in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html)XPathVariableResolver provides access to the set of user defined XPath variables.[**xpoints**](http://docs.google.com/java/awt/Polygon.html#xpoints) - Variable in class java.awt.[Polygon](http://docs.google.com/java/awt/Polygon.html) The array of X coordinates. [**xPositionForValue(int)**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#xPositionForValue(int)) - Method in class javax.swing.plaf.basic.[BasicSliderUI](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html)   [**XSLT**](http://docs.google.com/javax/xml/crypto/dsig/Transform.html#XSLT) - Static variable in interface javax.xml.crypto.dsig.[Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html) The [XSLT](http://www.w3.org/TR/1999/REC-xslt-19991116) transform algorithm URI. [**XSLTTransformParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/XSLTTransformParameterSpec.html) - Class in [javax.xml.crypto.dsig.spec](http://docs.google.com/javax/xml/crypto/dsig/spec/package-summary.html)Parameters for the  [XSLT Transform Algorithm](http://www.w3.org/TR/1999/REC-xslt-19991116).[**XSLTTransformParameterSpec(XMLStructure)**](http://docs.google.com/javax/xml/crypto/dsig/spec/XSLTTransformParameterSpec.html#XSLTTransformParameterSpec(javax.xml.crypto.XMLStructure)) - Constructor for class javax.xml.crypto.dsig.spec.[XSLTTransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XSLTTransformParameterSpec.html) Creates an XSLTTransformParameterSpec with the specified stylesheet.

| | [**Overview**](http://docs.google.com/overview-summary.html) | Package | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | **Index** | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV LETTER**](http://docs.google.com/index-23.html)   [**NEXT LETTER**](http://docs.google.com/index-25.html) | [**FRAMES**](http://docs.google.com/index.html?index-filesindex-24.html)    [**NO FRAMES**](http://docs.google.com/index-24.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [D](http://docs.google.com/index-4.html) [E](http://docs.google.com/index-5.html) [F](http://docs.google.com/index-6.html) [G](http://docs.google.com/index-7.html) [H](http://docs.google.com/index-8.html) [I](http://docs.google.com/index-9.html) [J](http://docs.google.com/index-10.html) [K](http://docs.google.com/index-11.html) [L](http://docs.google.com/index-12.html) [M](http://docs.google.com/index-13.html) [N](http://docs.google.com/index-14.html) [O](http://docs.google.com/index-15.html) [P](http://docs.google.com/index-16.html) [Q](http://docs.google.com/index-17.html) [R](http://docs.google.com/index-18.html) [S](http://docs.google.com/index-19.html) [T](http://docs.google.com/index-20.html) [U](http://docs.google.com/index-21.html) [V](http://docs.google.com/index-22.html) [W](http://docs.google.com/index-23.html) [X](http://docs.google.com/index-24.html) [Y](http://docs.google.com/index-25.html) [Z](http://docs.google.com/index-26.html) [\_](http://docs.google.com/index-27.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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