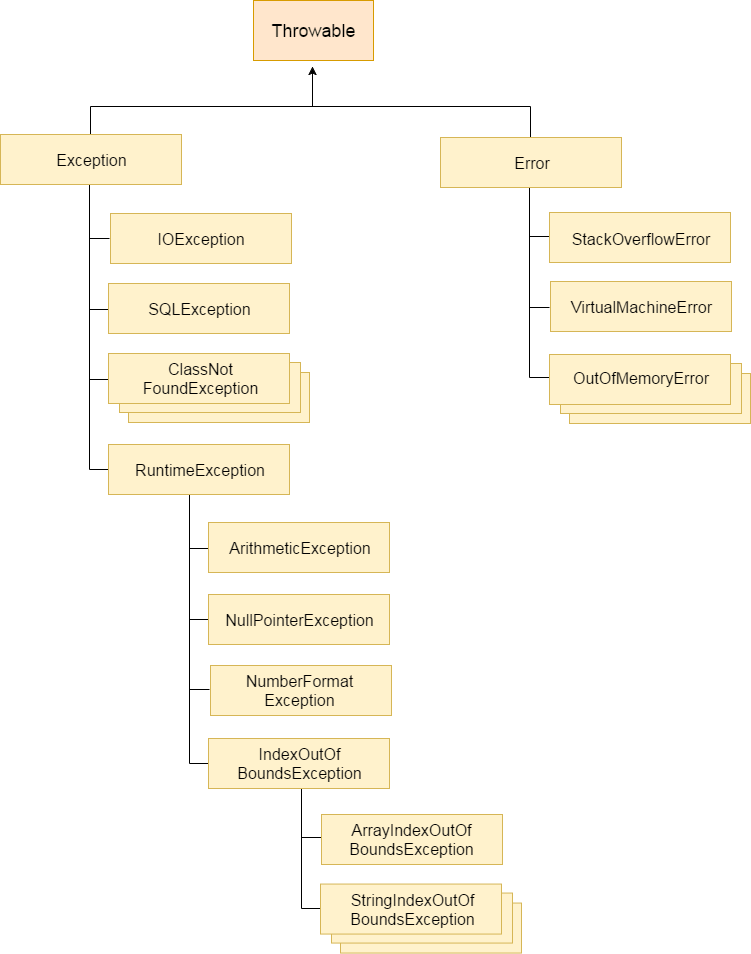
****

**List of Java Exceptions**

All public exceptions and errors in the Java API (version 8), grouped by package:

**Package java.lang**

* [Throwable](https://docs.oracle.com/javase/8/docs/api/java/lang/Throwable.html)
  + [Exception](https://docs.oracle.com/javase/8/docs/api/java/lang/Exception.html)
    - [CloneNotSupportedException](https://docs.oracle.com/javase/8/docs/api/java/lang/CloneNotSupportedException.html)
    - [InterruptedException](https://docs.oracle.com/javase/8/docs/api/java/lang/InterruptedException.html)
    - [ReflectiveOperationException](https://docs.oracle.com/javase/8/docs/api/java/lang/ReflectiveOperationException.html)
      * [ClassNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/lang/ClassNotFoundException.html)
      * [IllegalAccessException](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalAccessException.html)
      * [InstantiationException](https://docs.oracle.com/javase/8/docs/api/java/lang/InstantiationException.html)
      * [NoSuchFieldException](https://docs.oracle.com/javase/8/docs/api/java/lang/NoSuchFieldException.html)
      * [NoSuchMethodException](https://docs.oracle.com/javase/8/docs/api/java/lang/NoSuchMethodException.html)
    - [RuntimeException](https://docs.oracle.com/javase/8/docs/api/java/lang/RuntimeException.html)
      * [ArithmeticException](https://docs.oracle.com/javase/8/docs/api/java/lang/ArithmeticException.html)
      * [ArrayStoreException](https://docs.oracle.com/javase/8/docs/api/java/lang/ArrayStoreException.html)
      * [ClassCastException](https://docs.oracle.com/javase/8/docs/api/java/lang/ClassCastException.html)
      * [EnumConstantNotPresentException](https://docs.oracle.com/javase/8/docs/api/java/lang/EnumConstantNotPresentException.html)
      * [IllegalArgumentException](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalArgumentException.html)
        + [IllegalThreadStateException](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalThreadStateException.html)
        + [NumberFormatException](https://docs.oracle.com/javase/8/docs/api/java/lang/NumberFormatException.html)
      * [IllegalMonitorStateException](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalMonitorStateException.html)
      * [IllegalStateException](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalStateException.html)
      * [IndexOutOfBoundsException](https://docs.oracle.com/javase/8/docs/api/java/lang/IndexOutOfBoundsException.html)
        + [ArrayIndexOutOfBoundsException](https://docs.oracle.com/javase/8/docs/api/java/lang/ArrayIndexOutOfBoundsException.html)
        + [StringIndexOutOfBoundsException](https://docs.oracle.com/javase/8/docs/api/java/lang/StringIndexOutOfBoundsException.html)
      * [NegativeArraySizeException](https://docs.oracle.com/javase/8/docs/api/java/lang/NegativeArraySizeException.html)
      * [NullPointerException](https://docs.oracle.com/javase/8/docs/api/java/lang/NullPointerException.html)
      * [SecurityException](https://docs.oracle.com/javase/8/docs/api/java/lang/SecurityException.html)
      * [TypeNotPresentException](https://docs.oracle.com/javase/8/docs/api/java/lang/TypeNotPresentException.html)
      * [UnsupportedOperationException](https://docs.oracle.com/javase/8/docs/api/java/lang/UnsupportedOperationException.html)
  + [Error](https://docs.oracle.com/javase/8/docs/api/java/lang/Error.html)
    - [AssertionError](https://docs.oracle.com/javase/8/docs/api/java/lang/AssertionError.html)
    - [LinkageError](https://docs.oracle.com/javase/8/docs/api/java/lang/LinkageError.html)
      * [BootstrapMethodError](https://docs.oracle.com/javase/8/docs/api/java/lang/BootstrapMethodError.html)
      * [ClassCircularityError](https://docs.oracle.com/javase/8/docs/api/java/lang/ClassCircularityError.html)
      * [ClassFormatError](https://docs.oracle.com/javase/8/docs/api/java/lang/ClassFormatError.html)
        + [UnsupportedClassVersionError](https://docs.oracle.com/javase/8/docs/api/java/lang/UnsupportedClassVersionError.html)
      * [ExceptionInInitializerError](https://docs.oracle.com/javase/8/docs/api/java/lang/ExceptionInInitializerError.html)
      * [IncompatibleClassChangeError](https://docs.oracle.com/javase/8/docs/api/java/lang/IncompatibleClassChangeError.html)
        + [AbstractMethodError](https://docs.oracle.com/javase/8/docs/api/java/lang/AbstractMethodError.html)
        + [IllegalAccessError](https://docs.oracle.com/javase/8/docs/api/java/lang/IllegalAccessError.html)
        + [InstantiationError](https://docs.oracle.com/javase/8/docs/api/java/lang/InstantiationError.html)
        + [NoSuchFieldError](https://docs.oracle.com/javase/8/docs/api/java/lang/NoSuchFieldError.html)
        + [NoSuchMethodError](https://docs.oracle.com/javase/8/docs/api/java/lang/NoSuchMethodError.html)
      * [NoClassDefFoundError](https://docs.oracle.com/javase/8/docs/api/java/lang/NoClassDefFoundError.html)
      * [UnsatisfiedLinkError](https://docs.oracle.com/javase/8/docs/api/java/lang/UnsatisfiedLinkError.html)
      * [VerifyError](https://docs.oracle.com/javase/8/docs/api/java/lang/VerifyError.html)
    - [ThreadDeath](https://docs.oracle.com/javase/8/docs/api/java/lang/ThreadDeath.html)
    - [VirtualMachineError](https://docs.oracle.com/javase/8/docs/api/java/lang/VirtualMachineError.html)
      * [InternalError](https://docs.oracle.com/javase/8/docs/api/java/lang/InternalError.html)
      * [OutOfMemoryError](https://docs.oracle.com/javase/8/docs/api/java/lang/OutOfMemoryError.html)
      * [StackOverflowError](https://docs.oracle.com/javase/8/docs/api/java/lang/StackOverflowError.html)
      * [UnknownError](https://docs.oracle.com/javase/8/docs/api/java/lang/UnknownError.html)

**Package java.util**

* [InvalidPropertiesFormatException](https://docs.oracle.com/javase/8/docs/api/java/util/InvalidPropertiesFormatException.html)
* [ConcurrentModificationException](https://docs.oracle.com/javase/8/docs/api/java/util/ConcurrentModificationException.html)
* [EmptyStackException](https://docs.oracle.com/javase/8/docs/api/java/util/EmptyStackException.html)
* [IllegalFormatException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatException.html)
  + [DuplicateFormatFlagsException](https://docs.oracle.com/javase/8/docs/api/java/util/DuplicateFormatFlagsException.html)
  + [FormatFlagsConversionMismatchException](https://docs.oracle.com/javase/8/docs/api/java/util/FormatFlagsConversionMismatchException.html)
  + [IllegalFormatCodePointException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatCodePointException.html)
  + [IllegalFormatConversionException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatConversionException.html)
  + [IllegalFormatFlagsException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatFlagsException.html)
  + [IllegalFormatPrecisionException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatPrecisionException.html)
  + [IllegalFormatWidthException](https://docs.oracle.com/javase/8/docs/api/java/util/IllegalFormatWidthException.html)
  + [MissingFormatArgumentException](https://docs.oracle.com/javase/8/docs/api/java/util/MissingFormatArgumentException.html)
  + [MissingFormatWidthException](https://docs.oracle.com/javase/8/docs/api/java/util/MissingFormatWidthException.html)
  + [UnknownFormatConversionException](https://docs.oracle.com/javase/8/docs/api/java/util/UnknownFormatConversionException.html)
  + [UnknownFormatFlagsException](https://docs.oracle.com/javase/8/docs/api/java/util/UnknownFormatFlagsException.html)
* [FormatterClosedException](https://docs.oracle.com/javase/8/docs/api/java/util/FormatterClosedException.html)
* [IllformedLocaleException](https://docs.oracle.com/javase/8/docs/api/java/util/IllformedLocaleException.html)
* [MissingResourceException](https://docs.oracle.com/javase/8/docs/api/java/util/MissingResourceException.html)
* [NoSuchElementException](https://docs.oracle.com/javase/8/docs/api/java/util/NoSuchElementException.html)
  + [InputMismatchException](https://docs.oracle.com/javase/8/docs/api/java/util/InputMismatchException.html)
* [TooManyListenersException](https://docs.oracle.com/javase/8/docs/api/java/util/TooManyListenersException.html)
* [ServiceConfigurationError](https://docs.oracle.com/javase/8/docs/api/java/util/ServiceConfigurationError.html)

**Package java.util.concurrent**

* [BrokenBarrierException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/BrokenBarrierException.html)
* [ExecutionException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/ExecutionException.html)
* [CompletionException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/CompletionException.html)
* [CancellationException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/CancellationException.html)
* [RejectedExecutionException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/RejectedExecutionException.html)
* [TimeoutException](https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/TimeoutException.html)

**Package java.util.jar**

* [JarException](https://docs.oracle.com/javase/8/docs/api/java/util/jar/JarException.html)

**Package java.util.prefs**

* [BackingStoreException](https://docs.oracle.com/javase/8/docs/api/java/util/prefs/BackingStoreException.html)
* [InvalidPreferencesFormatException](https://docs.oracle.com/javase/8/docs/api/java/util/prefs/InvalidPreferencesFormatException.html)

**Package java.util.regex**

* [PatternSyntaxException](https://docs.oracle.com/javase/8/docs/api/java/util/regex/PatternSyntaxException.html)

**Package java.util.zip**

* [DataFormatException](https://docs.oracle.com/javase/8/docs/api/java/util/zip/DataFormatException.html)
* [ZipException](https://docs.oracle.com/javase/8/docs/api/java/util/zip/ZipException.html)
* [ZipError](https://docs.oracle.com/javase/8/docs/api/java/util/zip/ZipError.html)

**Package java.io**

* [IOException](https://docs.oracle.com/javase/8/docs/api/java/io/IOException.html)
  + [CharConversionException](https://docs.oracle.com/javase/8/docs/api/java/io/CharConversionException.html)
  + [EOFException](https://docs.oracle.com/javase/8/docs/api/java/io/EOFException.html)
  + [FileNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/io/FileNotFoundException.html)
  + [InterruptedIOException](https://docs.oracle.com/javase/8/docs/api/java/io/InterruptedIOException.html)
  + [ObjectStreamException](https://docs.oracle.com/javase/8/docs/api/java/io/ObjectStreamException.html)
    - [InvalidClassException](https://docs.oracle.com/javase/8/docs/api/java/io/InvalidClassException.html)
    - [InvalidObjectException](https://docs.oracle.com/javase/8/docs/api/java/io/InvalidObjectException.html)
    - [NotActiveException](https://docs.oracle.com/javase/8/docs/api/java/io/NotActiveException.html)
    - [NotSerializableException](https://docs.oracle.com/javase/8/docs/api/java/io/NotSerializableException.html)
    - [OptionalDataException](https://docs.oracle.com/javase/8/docs/api/java/io/OptionalDataException.html)
    - [StreamCorruptedException](https://docs.oracle.com/javase/8/docs/api/java/io/StreamCorruptedException.html)
    - [WriteAbortedException](https://docs.oracle.com/javase/8/docs/api/java/io/WriteAbortedException.html)
  + [SyncFailedException](https://docs.oracle.com/javase/8/docs/api/java/io/SyncFailedException.html)
  + [UnsupportedEncodingException](https://docs.oracle.com/javase/8/docs/api/java/io/UnsupportedEncodingException.html)
  + [UTFDataFormatException](https://docs.oracle.com/javase/8/docs/api/java/io/UTFDataFormatException.html)
* [UncheckedIOException](https://docs.oracle.com/javase/8/docs/api/java/io/UncheckedIOException.html)
* [IOError](https://docs.oracle.com/javase/8/docs/api/java/io/IOError.html)

**Package java.awt**

* [AWTException](https://docs.oracle.com/javase/8/docs/api/java/awt/AWTException.html)
* [FontFormatException](https://docs.oracle.com/javase/8/docs/api/java/awt/FontFormatException.html)
* [IllegalComponentStateException](https://docs.oracle.com/javase/8/docs/api/java/awt/IllegalComponentStateException.html)
* [HeadlessException](https://docs.oracle.com/javase/8/docs/api/java/awt/HeadlessException.html)
* [AWTError](https://docs.oracle.com/javase/8/docs/api/java/awt/AWTError.html)

**Package java.awt.color**

* [CMMException](https://docs.oracle.com/javase/8/docs/api/java/awt/color/CMMException.html)
* [ProfileDataException](https://docs.oracle.com/javase/8/docs/api/java/awt/color/ProfileDataException.html)

**Package java.awt.datatransfer**

* [MimeTypeParseException](https://docs.oracle.com/javase/8/docs/api/java/awt/datatransfer/MimeTypeParseException.html)
* [UnsupportedFlavorException](https://docs.oracle.com/javase/8/docs/api/java/awt/datatransfer/UnsupportedFlavorException.html)

**Package java.awt.dnd**

* [InvalidDnDOperationException](https://docs.oracle.com/javase/8/docs/api/java/awt/dnd/InvalidDnDOperationException.html)

**Package java.awt.geom**

* [NoninvertibleTransformException](https://docs.oracle.com/javase/8/docs/api/java/awt/geom/NoninvertibleTransformException.html)
* [IllegalPathStateException](https://docs.oracle.com/javase/8/docs/api/java/awt/geom/IllegalPathStateException.html)

**Package java.awt.image**

* [ImagingOpException](https://docs.oracle.com/javase/8/docs/api/java/awt/image/ImagingOpException.html)
* [RasterFormatException](https://docs.oracle.com/javase/8/docs/api/java/awt/image/RasterFormatException.html)

**Package java.awt.print**

* [PrinterException](https://docs.oracle.com/javase/8/docs/api/java/awt/print/PrinterException.html)
  + [PrinterAbortException](https://docs.oracle.com/javase/8/docs/api/java/awt/print/PrinterAbortException.html)
  + [PrinterIOException](https://docs.oracle.com/javase/8/docs/api/java/awt/print/PrinterIOException.html)

**Package java.beans**

* [IntrospectionException](https://docs.oracle.com/javase/8/docs/api/java/beans/IntrospectionException.html)
* [PropertyVetoException](https://docs.oracle.com/javase/8/docs/api/java/beans/PropertyVetoException.html)

**Package java.lang.annotation**

* [AnnotationTypeMismatchException](https://docs.oracle.com/javase/8/docs/api/java/lang/annotation/AnnotationTypeMismatchException.html)
* [IncompleteAnnotationException](https://docs.oracle.com/javase/8/docs/api/java/lang/annotation/IncompleteAnnotationException.html)
* [AnnotationFormatError](https://docs.oracle.com/javase/8/docs/api/java/lang/annotation/AnnotationFormatError.html)

**Package java.lang.instrument**

* [IllegalClassFormatException](https://docs.oracle.com/javase/8/docs/api/java/lang/instrument/IllegalClassFormatException.html)
* [UnmodifiableClassException](https://docs.oracle.com/javase/8/docs/api/java/lang/instrument/UnmodifiableClassException.html)

**Package java.lang.invoke**

* [LambdaConversionException](https://docs.oracle.com/javase/8/docs/api/java/lang/invoke/LambdaConversionException.html)
* [WrongMethodTypeException](https://docs.oracle.com/javase/8/docs/api/java/lang/invoke/WrongMethodTypeException.html)

**Package java.lang.reflect**

* [InvocationTargetException](https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/InvocationTargetException.html)
* [MalformedParameterizedTypeException](https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/MalformedParameterizedTypeException.html)
* [MalformedParametersException](https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/MalformedParametersException.html)
* [UndeclaredThrowableException](https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/UndeclaredThrowableException.html)
* [GenericSignatureFormatError](https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/GenericSignatureFormatError.html)

**Package java.net**

* [HttpRetryException](https://docs.oracle.com/javase/8/docs/api/java/net/HttpRetryException.html)
* [SocketTimeoutException](https://docs.oracle.com/javase/8/docs/api/java/net/SocketTimeoutException.html)
* [MalformedURLException](https://docs.oracle.com/javase/8/docs/api/java/net/MalformedURLException.html)
* [ProtocolException](https://docs.oracle.com/javase/8/docs/api/java/net/ProtocolException.html)
* [SocketException](https://docs.oracle.com/javase/8/docs/api/java/net/SocketException.html)
  + [BindException](https://docs.oracle.com/javase/8/docs/api/java/net/BindException.html)
  + [ConnectException](https://docs.oracle.com/javase/8/docs/api/java/net/ConnectException.html)
  + [NoRouteToHostException](https://docs.oracle.com/javase/8/docs/api/java/net/NoRouteToHostException.html)
  + [PortUnreachableException](https://docs.oracle.com/javase/8/docs/api/java/net/PortUnreachableException.html)
* [UnknownHostException](https://docs.oracle.com/javase/8/docs/api/java/net/UnknownHostException.html)
* [UnknownServiceException](https://docs.oracle.com/javase/8/docs/api/java/net/UnknownServiceException.html)
* [URISyntaxException](https://docs.oracle.com/javase/8/docs/api/java/net/URISyntaxException.html)

**Package java.nio**

* [BufferOverflowException](https://docs.oracle.com/javase/8/docs/api/java/nio/BufferOverflowException.html)
* [BufferUnderflowException](https://docs.oracle.com/javase/8/docs/api/java/nio/BufferUnderflowException.html)
* [InvalidMarkException](https://docs.oracle.com/javase/8/docs/api/java/nio/InvalidMarkException.html)
* [ReadOnlyBufferException](https://docs.oracle.com/javase/8/docs/api/java/nio/ReadOnlyBufferException.html)

**Package java.nio.channels**

* [ClosedChannelException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ClosedChannelException.html)
  + [AsynchronousCloseException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/AsynchronousCloseException.html)
    - [ClosedByInterruptException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ClosedByInterruptException.html)
* [FileLockInterruptionException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/FileLockInterruptionException.html)
* [InterruptedByTimeoutException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/InterruptedByTimeoutException.html)
* [IllegalChannelGroupException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/IllegalChannelGroupException.html)
* [IllegalSelectorException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/IllegalSelectorException.html)
* [UnresolvedAddressException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/UnresolvedAddressException.html)
* [UnsupportedAddressTypeException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/UnsupportedAddressTypeException.html)
* [AcceptPendingException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/AcceptPendingException.html)
* [AlreadyBoundException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/AlreadyBoundException.html)
* [AlreadyConnectedException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/AlreadyConnectedException.html)
* [CancelledKeyException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/CancelledKeyException.html)
* [ClosedSelectorException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ClosedSelectorException.html)
* [ConnectionPendingException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ConnectionPendingException.html)
* [IllegalBlockingModeException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/IllegalBlockingModeException.html)
* [NoConnectionPendingException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/NoConnectionPendingException.html)
* [NonReadableChannelException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/NonReadableChannelException.html)
* [NonWritableChannelException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/NonWritableChannelException.html)
* [NotYetBoundException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/NotYetBoundException.html)
* [NotYetConnectedException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/NotYetConnectedException.html)
* [OverlappingFileLockException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/OverlappingFileLockException.html)
* [ReadPendingException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ReadPendingException.html)
* [ShutdownChannelGroupException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/ShutdownChannelGroupException.html)
* [WritePendingException](https://docs.oracle.com/javase/8/docs/api/java/nio/channels/WritePendingException.html)

**Package java.nio.charset**

* [CharacterCodingException](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/CharacterCodingException.html)
  + [MalformedInputException](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/MalformedInputException.html)
  + [UnmappableCharacterException](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/UnmappableCharacterException.html)
* [IllegalCharsetNameException](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/IllegalCharsetNameException.html)
* [UnsupportedCharsetException](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/UnsupportedCharsetException.html)
* [CoderMalfunctionError](https://docs.oracle.com/javase/8/docs/api/java/nio/charset/CoderMalfunctionError.html)

**Package java.nio.file**

* [FileSystemException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/FileSystemException.html)
  + [AccessDeniedException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/AccessDeniedException.html)
  + [AtomicMoveNotSupportedException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/AtomicMoveNotSupportedException.html)
  + [DirectoryNotEmptyException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/DirectoryNotEmptyException.html)
  + [FileAlreadyExistsException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/FileAlreadyExistsException.html)
  + [FileSystemLoopException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/FileSystemLoopException.html)
  + [NoSuchFileException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/NoSuchFileException.html)
  + [NotDirectoryException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/NotDirectoryException.html)
  + [NotLinkException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/NotLinkException.html)
* [DirectoryIteratorException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/DirectoryIteratorException.html)
* [FileSystemAlreadyExistsException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/FileSystemAlreadyExistsException.html)
* [FileSystemNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/FileSystemNotFoundException.html)
* [InvalidPathException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/InvalidPathException.html)
* [ProviderMismatchException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ProviderMismatchException.html)
* [ClosedDirectoryStreamException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ClosedDirectoryStreamException.html)
* [ClosedFileSystemException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ClosedFileSystemException.html)
* [ClosedWatchServiceException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ClosedWatchServiceException.html)
* [ProviderNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ProviderNotFoundException.html)
* [ReadOnlyFileSystemException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/ReadOnlyFileSystemException.html)

**Package java.nio.file.attribute**

* [UserPrincipalNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/nio/file/attribute/UserPrincipalNotFoundException.html)

**Package java.rmi**

* [AlreadyBoundException](https://docs.oracle.com/javase/8/docs/api/java/rmi/AlreadyBoundException.html)
* [RemoteException](https://docs.oracle.com/javase/8/docs/api/java/rmi/RemoteException.html)
  + [AccessException](https://docs.oracle.com/javase/8/docs/api/java/rmi/AccessException.html)
  + [ConnectException](https://docs.oracle.com/javase/8/docs/api/java/rmi/ConnectException.html)
  + [ConnectIOException](https://docs.oracle.com/javase/8/docs/api/java/rmi/ConnectIOException.html)
  + [MarshalException](https://docs.oracle.com/javase/8/docs/api/java/rmi/MarshalException.html)
  + [NoSuchObjectException](https://docs.oracle.com/javase/8/docs/api/java/rmi/NoSuchObjectException.html)
  + [ServerError](https://docs.oracle.com/javase/8/docs/api/java/rmi/ServerError.html)
  + [ServerException](https://docs.oracle.com/javase/8/docs/api/java/rmi/ServerException.html)
  + [ServerRuntimeException](https://docs.oracle.com/javase/8/docs/api/java/rmi/ServerRuntimeException.html)
  + [StubNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/rmi/StubNotFoundException.html)
  + [UnexpectedException](https://docs.oracle.com/javase/8/docs/api/java/rmi/UnexpectedException.html)
  + [UnknownHostException](https://docs.oracle.com/javase/8/docs/api/java/rmi/UnknownHostException.html)
  + [UnmarshalException](https://docs.oracle.com/javase/8/docs/api/java/rmi/UnmarshalException.html)
* [NotBoundException](https://docs.oracle.com/javase/8/docs/api/java/rmi/NotBoundException.html)
* [RMISecurityException](https://docs.oracle.com/javase/8/docs/api/java/rmi/RMISecurityException.html)

**Package java.rmi.activation**

* [ActivationException](https://docs.oracle.com/javase/8/docs/api/java/rmi/activation/ActivationException.html)
  + [UnknownGroupException](https://docs.oracle.com/javase/8/docs/api/java/rmi/activation/UnknownGroupException.html)
  + [UnknownObjectException](https://docs.oracle.com/javase/8/docs/api/java/rmi/activation/UnknownObjectException.html)
* [ActivateFailedException](https://docs.oracle.com/javase/8/docs/api/java/rmi/activation/ActivateFailedException.html)

**Package java.rmi.server**

* [ServerCloneException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/ServerCloneException.html)
* [ExportException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/ExportException.html)
  + [SocketSecurityException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/SocketSecurityException.html)
* [SkeletonMismatchException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/SkeletonMismatchException.html)
* [SkeletonNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/SkeletonNotFoundException.html)
* [ServerNotActiveException](https://docs.oracle.com/javase/8/docs/api/java/rmi/server/ServerNotActiveException.html)

**Package java.security**

* [GeneralSecurityException](https://docs.oracle.com/javase/8/docs/api/java/security/GeneralSecurityException.html)
  + [DigestException](https://docs.oracle.com/javase/8/docs/api/java/security/DigestException.html)
  + [InvalidAlgorithmParameterException](https://docs.oracle.com/javase/8/docs/api/java/security/InvalidAlgorithmParameterException.html)
  + [KeyException](https://docs.oracle.com/javase/8/docs/api/java/security/KeyException.html)
    - [InvalidKeyException](https://docs.oracle.com/javase/8/docs/api/java/security/InvalidKeyException.html)
    - [KeyManagementException](https://docs.oracle.com/javase/8/docs/api/java/security/KeyManagementException.html)
  + [KeyStoreException](https://docs.oracle.com/javase/8/docs/api/java/security/KeyStoreException.html)
  + [NoSuchAlgorithmException](https://docs.oracle.com/javase/8/docs/api/java/security/NoSuchAlgorithmException.html)
  + [NoSuchProviderException](https://docs.oracle.com/javase/8/docs/api/java/security/NoSuchProviderException.html)
  + [SignatureException](https://docs.oracle.com/javase/8/docs/api/java/security/SignatureException.html)
  + [UnrecoverableEntryException](https://docs.oracle.com/javase/8/docs/api/java/security/UnrecoverableEntryException.html)
    - [UnrecoverableKeyException](https://docs.oracle.com/javase/8/docs/api/java/security/UnrecoverableKeyException.html)
* [PrivilegedActionException](https://docs.oracle.com/javase/8/docs/api/java/security/PrivilegedActionException.html)
* [InvalidParameterException](https://docs.oracle.com/javase/8/docs/api/java/security/InvalidParameterException.html)
* [ProviderException](https://docs.oracle.com/javase/8/docs/api/java/security/ProviderException.html)
* [AccessControlException](https://docs.oracle.com/javase/8/docs/api/java/security/AccessControlException.html)

**Package java.security.acl**

* [AclNotFoundException](https://docs.oracle.com/javase/8/docs/api/java/security/acl/AclNotFoundException.html)
* [LastOwnerException](https://docs.oracle.com/javase/8/docs/api/java/security/acl/LastOwnerException.html)
* [NotOwnerException](https://docs.oracle.com/javase/8/docs/api/java/security/acl/NotOwnerException.html)

**Package java.security.cert**

* [CertificateException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateException.html)
  + [CertificateEncodingException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateEncodingException.html)
  + [CertificateExpiredException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateExpiredException.html)
  + [CertificateNotYetValidException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateNotYetValidException.html)
  + [CertificateParsingException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateParsingException.html)
  + [CertificateRevokedException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertificateRevokedException.html)
* [CertPathBuilderException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertPathBuilderException.html)
* [CertPathValidatorException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertPathValidatorException.html)
* [CertStoreException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CertStoreException.html)
* [CRLException](https://docs.oracle.com/javase/8/docs/api/java/security/cert/CRLException.html)

**Package java.security.spec**

* [InvalidKeySpecException](https://docs.oracle.com/javase/8/docs/api/java/security/spec/InvalidKeySpecException.html)
* [InvalidParameterSpecException](https://docs.oracle.com/javase/8/docs/api/java/security/spec/InvalidParameterSpecException.html)

**Package java.sql**

* [SQLException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLException.html)
  + [BatchUpdateException](https://docs.oracle.com/javase/8/docs/api/java/sql/BatchUpdateException.html)
  + [SQLClientInfoException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLClientInfoException.html)
  + [SQLNonTransientException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLNonTransientException.html)
    - [SQLDataException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLDataException.html)
    - [SQLFeatureNotSupportedException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLFeatureNotSupportedException.html)
    - [SQLIntegrityConstraintViolationException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLIntegrityConstraintViolationException.html)
    - [SQLInvalidAuthorizationSpecException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLInvalidAuthorizationSpecException.html)
    - [SQLNonTransientConnectionException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLNonTransientConnectionException.html)
    - [SQLSyntaxErrorException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLSyntaxErrorException.html)
  + [SQLRecoverableException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLRecoverableException.html)
  + [SQLTransientException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLTransientException.html)
    - [SQLTimeoutException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLTimeoutException.html)
    - [SQLTransactionRollbackException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLTransactionRollbackException.html)
    - [SQLTransientConnectionException](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLTransientConnectionException.html)
  + [SQLWarning](https://docs.oracle.com/javase/8/docs/api/java/sql/SQLWarning.html)
    - [DataTruncation](https://docs.oracle.com/javase/8/docs/api/java/sql/DataTruncation.html)

**Package java.text**

* [ParseException](https://docs.oracle.com/javase/8/docs/api/java/text/ParseException.html)

**Package java.time**

* [DateTimeException](https://docs.oracle.com/javase/8/docs/api/java/time/DateTimeException.html)

**Package java.time.format**

* [DateTimeParseException](https://docs.oracle.com/javase/8/docs/api/java/time/format/DateTimeParseException.html)

**Package java.time.temporal**

* [UnsupportedTemporalTypeException](https://docs.oracle.com/javase/8/docs/api/java/time/temporal/UnsupportedTemporalTypeException.html)

**Package java.time.zone**

* [ZoneRulesException](https://docs.oracle.com/javase/8/docs/api/java/time/zone/ZoneRulesException.html)

**Package javax.activation**

* [UnsupportedDataTypeException](https://docs.oracle.com/javase/8/docs/api/javax/activation/UnsupportedDataTypeException.html)
* [MimeTypeParseException](https://docs.oracle.com/javase/8/docs/api/javax/activation/MimeTypeParseException.html)

**Package javax.activity**

* [ActivityCompletedException](https://docs.oracle.com/javase/8/docs/api/javax/activity/ActivityCompletedException.html)
* [ActivityRequiredException](https://docs.oracle.com/javase/8/docs/api/javax/activity/ActivityRequiredException.html)
* [InvalidActivityException](https://docs.oracle.com/javase/8/docs/api/javax/activity/InvalidActivityException.html)

**Package javax.annotation.processing**

* [FilerException](https://docs.oracle.com/javase/8/docs/api/javax/annotation/processing/FilerException.html)

**Package javax.crypto**

* [BadPaddingException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/BadPaddingException.html)
  + [AEADBadTagException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/AEADBadTagException.html)
* [ExemptionMechanismException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/ExemptionMechanismException.html)
* [IllegalBlockSizeException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/IllegalBlockSizeException.html)
* [NoSuchPaddingException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/NoSuchPaddingException.html)
* [ShortBufferException](https://docs.oracle.com/javase/8/docs/api/javax/crypto/ShortBufferException.html)

**Package javax.imageio**

* [IIOException](https://docs.oracle.com/javase/8/docs/api/javax/imageio/IIOException.html)

**Package javax.imageio.metadata**

* [IIOInvalidTreeException](https://docs.oracle.com/javase/8/docs/api/javax/imageio/metadata/IIOInvalidTreeException.html)

**Package javax.lang.model**

* [UnknownEntityException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/UnknownEntityException.html)

**Package javax.lang.model.element**

* [UnknownAnnotationValueException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/element/UnknownAnnotationValueException.html)
* [UnknownElementException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/element/UnknownElementException.html)

**Package javax.lang.model.type**

* [MirroredTypesException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/type/MirroredTypesException.html)
  + [MirroredTypeException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/type/MirroredTypeException.html)
* [UnknownTypeException](https://docs.oracle.com/javase/8/docs/api/javax/lang/model/type/UnknownTypeException.html)

**Package javax.management**

* [BadAttributeValueExpException](https://docs.oracle.com/javase/8/docs/api/javax/management/BadAttributeValueExpException.html)
* [BadBinaryOpValueExpException](https://docs.oracle.com/javase/8/docs/api/javax/management/BadBinaryOpValueExpException.html)
* [BadStringOperationException](https://docs.oracle.com/javase/8/docs/api/javax/management/BadStringOperationException.html)
* [InvalidApplicationException](https://docs.oracle.com/javase/8/docs/api/javax/management/InvalidApplicationException.html)
* [JMException](https://docs.oracle.com/javase/8/docs/api/javax/management/JMException.html)
  + [MBeanException](https://docs.oracle.com/javase/8/docs/api/javax/management/MBeanException.html)
    - [MBeanRegistrationException](https://docs.oracle.com/javase/8/docs/api/javax/management/MBeanRegistrationException.html)
  + [OperationsException](https://docs.oracle.com/javase/8/docs/api/javax/management/OperationsException.html)
    - [AttributeNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/AttributeNotFoundException.html)
    - [InstanceAlreadyExistsException](https://docs.oracle.com/javase/8/docs/api/javax/management/InstanceAlreadyExistsException.html)
    - [InstanceNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/InstanceNotFoundException.html)
    - [IntrospectionException](https://docs.oracle.com/javase/8/docs/api/javax/management/IntrospectionException.html)
    - [InvalidAttributeValueException](https://docs.oracle.com/javase/8/docs/api/javax/management/InvalidAttributeValueException.html)
    - [ListenerNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/ListenerNotFoundException.html)
    - [MalformedObjectNameException](https://docs.oracle.com/javase/8/docs/api/javax/management/MalformedObjectNameException.html)
    - [NotCompliantMBeanException](https://docs.oracle.com/javase/8/docs/api/javax/management/NotCompliantMBeanException.html)
    - [ServiceNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/ServiceNotFoundException.html)
  + [ReflectionException](https://docs.oracle.com/javase/8/docs/api/javax/management/ReflectionException.html)
* [JMRuntimeException](https://docs.oracle.com/javase/8/docs/api/javax/management/JMRuntimeException.html)
  + [RuntimeErrorException](https://docs.oracle.com/javase/8/docs/api/javax/management/RuntimeErrorException.html)
  + [RuntimeMBeanException](https://docs.oracle.com/javase/8/docs/api/javax/management/RuntimeMBeanException.html)
  + [RuntimeOperationsException](https://docs.oracle.com/javase/8/docs/api/javax/management/RuntimeOperationsException.html)

**Package javax.management.modelmbean**

* [InvalidTargetObjectTypeException](https://docs.oracle.com/javase/8/docs/api/javax/management/modelmbean/InvalidTargetObjectTypeException.html)
* [XMLParseException](https://docs.oracle.com/javase/8/docs/api/javax/management/modelmbean/XMLParseException.html)

**Package javax.management.monitor**

* [MonitorSettingException](https://docs.oracle.com/javase/8/docs/api/javax/management/monitor/MonitorSettingException.html)

**Package javax.management.openmbean**

* [OpenDataException](https://docs.oracle.com/javase/8/docs/api/javax/management/openmbean/OpenDataException.html)
* [InvalidKeyException](https://docs.oracle.com/javase/8/docs/api/javax/management/openmbean/InvalidKeyException.html)
* [InvalidOpenTypeException](https://docs.oracle.com/javase/8/docs/api/javax/management/openmbean/InvalidOpenTypeException.html)
* [KeyAlreadyExistsException](https://docs.oracle.com/javase/8/docs/api/javax/management/openmbean/KeyAlreadyExistsException.html)

**Package javax.management.relation**

* [RelationException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RelationException.html)
  + [InvalidRelationIdException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/InvalidRelationIdException.html)
  + [InvalidRelationServiceException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/InvalidRelationServiceException.html)
  + [InvalidRelationTypeException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/InvalidRelationTypeException.html)
  + [InvalidRoleInfoException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/InvalidRoleInfoException.html)
  + [InvalidRoleValueException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/InvalidRoleValueException.html)
  + [RelationNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RelationNotFoundException.html)
  + [RelationServiceNotRegisteredException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RelationServiceNotRegisteredException.html)
  + [RelationTypeNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RelationTypeNotFoundException.html)
  + [RoleInfoNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RoleInfoNotFoundException.html)
  + [RoleNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/management/relation/RoleNotFoundException.html)

**Package javax.management.remote**

* [JMXProviderException](https://docs.oracle.com/javase/8/docs/api/javax/management/remote/JMXProviderException.html)
* [JMXServerErrorException](https://docs.oracle.com/javase/8/docs/api/javax/management/remote/JMXServerErrorException.html)

**Package javax.naming**

* [NamingException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NamingException.html)
  + [CannotProceedException](https://docs.oracle.com/javase/8/docs/api/javax/naming/CannotProceedException.html)
  + [CommunicationException](https://docs.oracle.com/javase/8/docs/api/javax/naming/CommunicationException.html)
  + [ConfigurationException](https://docs.oracle.com/javase/8/docs/api/javax/naming/ConfigurationException.html)
  + [ContextNotEmptyException](https://docs.oracle.com/javase/8/docs/api/javax/naming/ContextNotEmptyException.html)
  + [InsufficientResourcesException](https://docs.oracle.com/javase/8/docs/api/javax/naming/InsufficientResourcesException.html)
  + [InterruptedNamingException](https://docs.oracle.com/javase/8/docs/api/javax/naming/InterruptedNamingException.html)
  + [InvalidNameException](https://docs.oracle.com/javase/8/docs/api/javax/naming/InvalidNameException.html)
  + [LimitExceededException](https://docs.oracle.com/javase/8/docs/api/javax/naming/LimitExceededException.html)
    - [SizeLimitExceededException](https://docs.oracle.com/javase/8/docs/api/javax/naming/SizeLimitExceededException.html)
    - [TimeLimitExceededException](https://docs.oracle.com/javase/8/docs/api/javax/naming/TimeLimitExceededException.html)
  + [LinkException](https://docs.oracle.com/javase/8/docs/api/javax/naming/LinkException.html)
    - [LinkLoopException](https://docs.oracle.com/javase/8/docs/api/javax/naming/LinkLoopException.html)
    - [MalformedLinkException](https://docs.oracle.com/javase/8/docs/api/javax/naming/MalformedLinkException.html)
  + [NameAlreadyBoundException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NameAlreadyBoundException.html)
  + [NameNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NameNotFoundException.html)
  + [NamingSecurityException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NamingSecurityException.html)
    - [AuthenticationException](https://docs.oracle.com/javase/8/docs/api/javax/naming/AuthenticationException.html)
    - [AuthenticationNotSupportedException](https://docs.oracle.com/javase/8/docs/api/javax/naming/AuthenticationNotSupportedException.html)
    - [NoPermissionException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NoPermissionException.html)
  + [NoInitialContextException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NoInitialContextException.html)
  + [NotContextException](https://docs.oracle.com/javase/8/docs/api/javax/naming/NotContextException.html)
  + [OperationNotSupportedException](https://docs.oracle.com/javase/8/docs/api/javax/naming/OperationNotSupportedException.html)
  + [PartialResultException](https://docs.oracle.com/javase/8/docs/api/javax/naming/PartialResultException.html)
  + [ReferralException](https://docs.oracle.com/javase/8/docs/api/javax/naming/ReferralException.html)
  + [ServiceUnavailableException](https://docs.oracle.com/javase/8/docs/api/javax/naming/ServiceUnavailableException.html)

**Package javax.naming.directory**

* [AttributeInUseException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/AttributeInUseException.html)
* [AttributeModificationException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/AttributeModificationException.html)
* [InvalidAttributeIdentifierException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/InvalidAttributeIdentifierException.html)
* [InvalidAttributesException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/InvalidAttributesException.html)
* [InvalidAttributeValueException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/InvalidAttributeValueException.html)
* [InvalidSearchControlsException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/InvalidSearchControlsException.html)
* [InvalidSearchFilterException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/InvalidSearchFilterException.html)
* [NoSuchAttributeException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/NoSuchAttributeException.html)
* [SchemaViolationException](https://docs.oracle.com/javase/8/docs/api/javax/naming/directory/SchemaViolationException.html)

**Package javax.naming.ldap**

* [LdapReferralException](https://docs.oracle.com/javase/8/docs/api/javax/naming/ldap/LdapReferralException.html)

**Package javax.net.ssl**

* [SSLException](https://docs.oracle.com/javase/8/docs/api/javax/net/ssl/SSLException.html)
  + [SSLHandshakeException](https://docs.oracle.com/javase/8/docs/api/javax/net/ssl/SSLHandshakeException.html)
  + [SSLKeyException](https://docs.oracle.com/javase/8/docs/api/javax/net/ssl/SSLKeyException.html)
  + [SSLPeerUnverifiedException](https://docs.oracle.com/javase/8/docs/api/javax/net/ssl/SSLPeerUnverifiedException.html)
  + [SSLProtocolException](https://docs.oracle.com/javase/8/docs/api/javax/net/ssl/SSLProtocolException.html)

**Package javax.print**

* [PrintException](https://docs.oracle.com/javase/8/docs/api/javax/print/PrintException.html)

**Package javax.print.attribute**

* [UnmodifiableSetException](https://docs.oracle.com/javase/8/docs/api/javax/print/attribute/UnmodifiableSetException.html)

**Package javax.script**

* [ScriptException](https://docs.oracle.com/javase/8/docs/api/javax/script/ScriptException.html)

**Package javax.security.auth**

* [DestroyFailedException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/DestroyFailedException.html)
* [RefreshFailedException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/RefreshFailedException.html)

**Package javax.security.auth.callback**

* [UnsupportedCallbackException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/callback/UnsupportedCallbackException.html)

**Package javax.security.auth.login**

* [LoginException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/LoginException.html)
  + [AccountException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/AccountException.html)
    - [AccountExpiredException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/AccountExpiredException.html)
    - [AccountLockedException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/AccountLockedException.html)
    - [AccountNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/AccountNotFoundException.html)
  + [CredentialException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/CredentialException.html)
    - [CredentialExpiredException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/CredentialExpiredException.html)
    - [CredentialNotFoundException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/CredentialNotFoundException.html)
  + [FailedLoginException](https://docs.oracle.com/javase/8/docs/api/javax/security/auth/login/FailedLoginException.html)

**Package javax.security.cert**

* [CertificateException](https://docs.oracle.com/javase/8/docs/api/javax/security/cert/CertificateException.html)
  + [CertificateEncodingException](https://docs.oracle.com/javase/8/docs/api/javax/security/cert/CertificateEncodingException.html)
  + [CertificateExpiredException](https://docs.oracle.com/javase/8/docs/api/javax/security/cert/CertificateExpiredException.html)
  + [CertificateNotYetValidException](https://docs.oracle.com/javase/8/docs/api/javax/security/cert/CertificateNotYetValidException.html)
  + [CertificateParsingException](https://docs.oracle.com/javase/8/docs/api/javax/security/cert/CertificateParsingException.html)

**Package javax.security.sasl**

* [SaslException](https://docs.oracle.com/javase/8/docs/api/javax/security/sasl/SaslException.html)
  + [AuthenticationException](https://docs.oracle.com/javase/8/docs/api/javax/security/sasl/AuthenticationException.html)

**Package javax.sound.midi**

* [InvalidMidiDataException](https://docs.oracle.com/javase/8/docs/api/javax/sound/midi/InvalidMidiDataException.html)
* [MidiUnavailableException](https://docs.oracle.com/javase/8/docs/api/javax/sound/midi/MidiUnavailableException.html)

**Package javax.sound.sampled**

* [LineUnavailableException](https://docs.oracle.com/javase/8/docs/api/javax/sound/sampled/LineUnavailableException.html)
* [UnsupportedAudioFileException](https://docs.oracle.com/javase/8/docs/api/javax/sound/sampled/UnsupportedAudioFileException.html)

**Package javax.sql.rowset**

* [RowSetWarning](https://docs.oracle.com/javase/8/docs/api/javax/sql/rowset/RowSetWarning.html)

**Package javax.sql.rowset.serial**

* [SerialException](https://docs.oracle.com/javase/8/docs/api/javax/sql/rowset/serial/SerialException.html)

**Package javax.sql.rowset.spi**

* [SyncFactoryException](https://docs.oracle.com/javase/8/docs/api/javax/sql/rowset/spi/SyncFactoryException.html)
* [SyncProviderException](https://docs.oracle.com/javase/8/docs/api/javax/sql/rowset/spi/SyncProviderException.html)

**Package javax.swing**

* [UnsupportedLookAndFeelException](https://docs.oracle.com/javase/8/docs/api/javax/swing/UnsupportedLookAndFeelException.html)

**Package javax.swing.text**

* [BadLocationException](https://docs.oracle.com/javase/8/docs/api/javax/swing/text/BadLocationException.html)
* [ChangedCharSetException](https://docs.oracle.com/javase/8/docs/api/javax/swing/text/ChangedCharSetException.html)

**Package javax.swing.tree**

* [ExpandVetoException](https://docs.oracle.com/javase/8/docs/api/javax/swing/tree/ExpandVetoException.html)

**Package javax.swing.undo**

* [CannotRedoException](https://docs.oracle.com/javase/8/docs/api/javax/swing/undo/CannotRedoException.html)
* [CannotUndoException](https://docs.oracle.com/javase/8/docs/api/javax/swing/undo/CannotUndoException.html)

**Package javax.transaction**

* [InvalidTransactionException](https://docs.oracle.com/javase/8/docs/api/javax/transaction/InvalidTransactionException.html)
* [TransactionRequiredException](https://docs.oracle.com/javase/8/docs/api/javax/transaction/TransactionRequiredException.html)
* [TransactionRolledbackException](https://docs.oracle.com/javase/8/docs/api/javax/transaction/TransactionRolledbackException.html)

**Package javax.transaction.xa**

* [XAException](https://docs.oracle.com/javase/8/docs/api/javax/transaction/xa/XAException.html)

**Package javax.xml.bind**

* [JAXBException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/JAXBException.html)
  + [MarshalException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/MarshalException.html)
  + [PropertyException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/PropertyException.html)
  + [UnmarshalException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/UnmarshalException.html)
  + [ValidationException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/ValidationException.html)
* [DataBindingException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/DataBindingException.html)
* [TypeConstraintException](https://docs.oracle.com/javase/8/docs/api/javax/xml/bind/TypeConstraintException.html)

**Package javax.xml.crypto**

* [KeySelectorException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/KeySelectorException.html)
* [MarshalException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/MarshalException.html)
* [NoSuchMechanismException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/NoSuchMechanismException.html)
* [URIReferenceException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/URIReferenceException.html)

**Package javax.xml.crypto.dsig**

* [TransformException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/dsig/TransformException.html)
* [XMLSignatureException](https://docs.oracle.com/javase/8/docs/api/javax/xml/crypto/dsig/XMLSignatureException.html)

**Package javax.xml.datatype**

* [DatatypeConfigurationException](https://docs.oracle.com/javase/8/docs/api/javax/xml/datatype/DatatypeConfigurationException.html)

**Package javax.xml.parsers**

* [ParserConfigurationException](https://docs.oracle.com/javase/8/docs/api/javax/xml/parsers/ParserConfigurationException.html)
* [FactoryConfigurationError](https://docs.oracle.com/javase/8/docs/api/javax/xml/parsers/FactoryConfigurationError.html)

**Package javax.xml.soap**

* [SOAPException](https://docs.oracle.com/javase/8/docs/api/javax/xml/soap/SOAPException.html)

**Package javax.xml.stream**

* [XMLStreamException](https://docs.oracle.com/javase/8/docs/api/javax/xml/stream/XMLStreamException.html)
* [FactoryConfigurationError](https://docs.oracle.com/javase/8/docs/api/javax/xml/stream/FactoryConfigurationError.html)

**Package javax.xml.transform**

* [TransformerException](https://docs.oracle.com/javase/8/docs/api/javax/xml/transform/TransformerException.html)
  + [TransformerConfigurationException](https://docs.oracle.com/javase/8/docs/api/javax/xml/transform/TransformerConfigurationException.html)
* [TransformerFactoryConfigurationError](https://docs.oracle.com/javase/8/docs/api/javax/xml/transform/TransformerFactoryConfigurationError.html)

**Package javax.xml.validation**

* [SchemaFactoryConfigurationError](https://docs.oracle.com/javase/8/docs/api/javax/xml/validation/SchemaFactoryConfigurationError.html)

**Package javax.xml.ws**

* [WebServiceException](https://docs.oracle.com/javase/8/docs/api/javax/xml/ws/WebServiceException.html)
  + [ProtocolException](https://docs.oracle.com/javase/8/docs/api/javax/xml/ws/ProtocolException.html)

**Package javax.xml.ws.http**

* [HTTPException](https://docs.oracle.com/javase/8/docs/api/javax/xml/ws/http/HTTPException.html)

**Package javax.xml.ws.soap**

* [SOAPFaultException](https://docs.oracle.com/javase/8/docs/api/javax/xml/ws/soap/SOAPFaultException.html)

**Package javax.xml.xpath**

* [XPathException](https://docs.oracle.com/javase/8/docs/api/javax/xml/xpath/XPathException.html)
  + [XPathExpressionException](https://docs.oracle.com/javase/8/docs/api/javax/xml/xpath/XPathExpressionException.html)
    - [XPathFunctionException](https://docs.oracle.com/javase/8/docs/api/javax/xml/xpath/XPathFunctionException.html)
  + [XPathFactoryConfigurationException](https://docs.oracle.com/javase/8/docs/api/javax/xml/xpath/XPathFactoryConfigurationException.html)

**Package org.ietf.jgss**

* [GSSException](https://docs.oracle.com/javase/8/docs/api/org/ietf/jgss/GSSException.html)

**Package org.omg.CORBA**

* [SystemException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/SystemException.html)
  + [ACTIVITY\_COMPLETED](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/ACTIVITY_COMPLETED.html)
  + [ACTIVITY\_REQUIRED](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/ACTIVITY_REQUIRED.html)
  + [BAD\_CONTEXT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_CONTEXT.html)
  + [BAD\_INV\_ORDER](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_INV_ORDER.html)
  + [BAD\_OPERATION](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_OPERATION.html)
  + [BAD\_PARAM](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_PARAM.html)
  + [BAD\_QOS](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_QOS.html)
  + [BAD\_TYPECODE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/BAD_TYPECODE.html)
  + [CODESET\_INCOMPATIBLE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/CODESET_INCOMPATIBLE.html)
  + [COMM\_FAILURE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/COMM_FAILURE.html)
  + [DATA\_CONVERSION](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/DATA_CONVERSION.html)
  + [FREE\_MEM](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/FREE_MEM.html)
  + [IMP\_LIMIT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/IMP_LIMIT.html)
  + [INITIALIZE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INITIALIZE.html)
  + [INTERNAL](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INTERNAL.html)
  + [INTF\_REPOS](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INTF_REPOS.html)
  + [INV\_FLAG](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INV_FLAG.html)
  + [INV\_IDENT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INV_IDENT.html)
  + [INV\_OBJREF](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INV_OBJREF.html)
  + [INV\_POLICY](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INV_POLICY.html)
  + [INVALID\_ACTIVITY](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INVALID_ACTIVITY.html)
  + [INVALID\_TRANSACTION](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/INVALID_TRANSACTION.html)
  + [MARSHAL](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/MARSHAL.html)
  + [NO\_IMPLEMENT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/NO_IMPLEMENT.html)
  + [NO\_MEMORY](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/NO_MEMORY.html)
  + [NO\_PERMISSION](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/NO_PERMISSION.html)
  + [NO\_RESOURCES](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/NO_RESOURCES.html)
  + [NO\_RESPONSE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/NO_RESPONSE.html)
  + [OBJ\_ADAPTER](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/OBJ_ADAPTER.html)
  + [OBJECT\_NOT\_EXIST](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/OBJECT_NOT_EXIST.html)
  + [PERSIST\_STORE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/PERSIST_STORE.html)
  + [REBIND](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/REBIND.html)
  + [TIMEOUT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TIMEOUT.html)
  + [TRANSACTION\_MODE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TRANSACTION_MODE.html)
  + [TRANSACTION\_REQUIRED](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TRANSACTION_REQUIRED.html)
  + [TRANSACTION\_ROLLEDBACK](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TRANSACTION_ROLLEDBACK.html)
  + [TRANSACTION\_UNAVAILABLE](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TRANSACTION_UNAVAILABLE.html)
  + [TRANSIENT](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TRANSIENT.html)
  + [UNKNOWN](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/UNKNOWN.html)
* [UserException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/UserException.html)
  + [Bounds](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/Bounds.html)
  + [PolicyError](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/PolicyError.html)
  + [UnknownUserException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/UnknownUserException.html)
  + [WrongTransaction](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/WrongTransaction.html)

**Package org.omg.CORBA.DynAnyPackage**

* [Invalid](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/DynAnyPackage/Invalid.html)
* [InvalidSeq](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/DynAnyPackage/InvalidSeq.html)
* [InvalidValue](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/DynAnyPackage/InvalidValue.html)
* [TypeMismatch](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/DynAnyPackage/TypeMismatch.html)

**Package org.omg.CORBA.ORBPackage**

* [InconsistentTypeCode](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/ORBPackage/InconsistentTypeCode.html)
* [InvalidName](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/ORBPackage/InvalidName.html)

**Package org.omg.CORBA.TypeCodePackage**

* [BadKind](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TypeCodePackage/BadKind.html)
* [Bounds](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/TypeCodePackage/Bounds.html)

**Package org.omg.CORBA.portable**

* [ApplicationException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/portable/ApplicationException.html)
* [RemarshalException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/portable/RemarshalException.html)
* [IndirectionException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/portable/IndirectionException.html)
* [UnknownException](https://docs.oracle.com/javase/8/docs/api/org/omg/CORBA/portable/UnknownException.html)

**Package org.omg.CosNaming.NamingContextExtPackage**

* [InvalidAddress](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextExtPackage/InvalidAddress.html)

**Package org.omg.CosNaming.NamingContextPackage**

* [AlreadyBound](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html)
* [CannotProceed](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextPackage/CannotProceed.html)
* [InvalidName](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextPackage/InvalidName.html)
* [NotEmpty](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextPackage/NotEmpty.html)
* [NotFound](https://docs.oracle.com/javase/8/docs/api/org/omg/CosNaming/NamingContextPackage/NotFound.html)

**Package org.omg.DynamicAny.DynAnyFactoryPackage**

* [InconsistentTypeCode](https://docs.oracle.com/javase/8/docs/api/org/omg/DynamicAny/DynAnyFactoryPackage/InconsistentTypeCode.html)

**Package org.omg.DynamicAny.DynAnyPackage**

* [InvalidValue](https://docs.oracle.com/javase/8/docs/api/org/omg/DynamicAny/DynAnyPackage/InvalidValue.html)
* [TypeMismatch](https://docs.oracle.com/javase/8/docs/api/org/omg/DynamicAny/DynAnyPackage/TypeMismatch.html)

**Package org.omg.IOP.CodecFactoryPackage**

* [UnknownEncoding](https://docs.oracle.com/javase/8/docs/api/org/omg/IOP/CodecFactoryPackage/UnknownEncoding.html)

**Package org.omg.IOP.CodecPackage**

* [FormatMismatch](https://docs.oracle.com/javase/8/docs/api/org/omg/IOP/CodecPackage/FormatMismatch.html)
* [InvalidTypeForEncoding](https://docs.oracle.com/javase/8/docs/api/org/omg/IOP/CodecPackage/InvalidTypeForEncoding.html)
* [TypeMismatch](https://docs.oracle.com/javase/8/docs/api/org/omg/IOP/CodecPackage/TypeMismatch.html)

**Package org.omg.PortableInterceptor**

* [ForwardRequest](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableInterceptor/ForwardRequest.html)
* [InvalidSlot](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableInterceptor/InvalidSlot.html)

**Package org.omg.PortableInterceptor.ORBInitInfoPackage**

* [DuplicateName](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableInterceptor/ORBInitInfoPackage/DuplicateName.html)
* [InvalidName](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableInterceptor/ORBInitInfoPackage/InvalidName.html)

**Package org.omg.PortableServer**

* [ForwardRequest](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/ForwardRequest.html)

**Package org.omg.PortableServer.CurrentPackage**

* [NoContext](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/CurrentPackage/NoContext.html)

**Package org.omg.PortableServer.POAManagerPackage**

* [AdapterInactive](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html)

**Package org.omg.PortableServer.POAPackage**

* [AdapterAlreadyExists](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html)
* [AdapterNonExistent](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/AdapterNonExistent.html)
* [InvalidPolicy](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/InvalidPolicy.html)
* [NoServant](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/NoServant.html)
* [ObjectAlreadyActive](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/ObjectAlreadyActive.html)
* [ObjectNotActive](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/ObjectNotActive.html)
* [ServantAlreadyActive](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/ServantAlreadyActive.html)
* [ServantNotActive](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/ServantNotActive.html)
* [WrongAdapter](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/WrongAdapter.html)
* [WrongPolicy](https://docs.oracle.com/javase/8/docs/api/org/omg/PortableServer/POAPackage/WrongPolicy.html)

**Package org.w3c.dom**

* [DOMException](https://docs.oracle.com/javase/8/docs/api/org/w3c/dom/DOMException.html)

**Package org.w3c.dom.events**

* [EventException](https://docs.oracle.com/javase/8/docs/api/org/w3c/dom/events/EventException.html)

**Package org.w3c.dom.ls**

* [LSException](https://docs.oracle.com/javase/8/docs/api/org/w3c/dom/ls/LSException.html)

**Package org.xml.sax**

* [SAXException](https://docs.oracle.com/javase/8/docs/api/org/xml/sax/SAXException.html)
  + [SAXNotRecognizedException](https://docs.oracle.com/javase/8/docs/api/org/xml/sax/SAXNotRecognizedException.html)
  + [SAXNotSupportedException](https://docs.oracle.com/javase/8/docs/api/org/xml/sax/SAXNotSupportedException.html)
  + [SAXParseException](https://docs.oracle.com/javase/8/docs/api/org/xml/sax/SAXParseException.html)

Java Unchecked RuntimeException

|  |  |
| --- | --- |
| **ArithmeticException** | Arithmetic error, such as divide-by-zero. |
| **ArrayIndexOutOfBoundsException** | Array index is out-of-bounds. |
| **ArrayStoreException** | Assignment to an array element of an incompatible type. |
| **ClassCastException** | Invalid cast. |
| **IllegalArgumentException** | Illegal argument used to invoke a method. |
| **IllegalMonitorStateException** | Illegal monitor operation, such as waiting on an unlocked thread. |
| **IllegalStateException** | Environment or application is in incorrect state. |
| **IllegalThreadStateException** | Requested operation not compatible with the current thread state. |
| **IndexOutOfBoundsException** | Some type of index is out-of-bounds. |
| **NegativeArraySizeException** | Array created with a negative size. |
| **NullPointerException** | Invalid use of a null reference. |
| **NumberFormatException** | Invalid conversion of a string to a numeric format. |
| **SecurityException** | Attempt to violate security. |
| **StringIndexOutOfBounds** | Attempt to index outside the bounds of a string. |
| **UnsupportedOperationException** | An unsupported operation was encountered. |

Java Checked Exceptions

|  |  |
| --- | --- |
| **ClassNotFoundException** | Class not found. |
| **CloneNotSupportedException** | Attempt to clone an object that does not implement the Cloneable interface. |
| **IllegalAccessException** | Access to a class is denied. |
| **InstantiationException** | Attempt to create an object of an abstract class or interface. |
| **InterruptedException** | One thread has been interrupted by another thread. |
| **NoSuchFieldException** | A requested field does not exist. |
| **NoSuchMethodException** | A requested method does not exist. |

Methods available in the Throwable class

* **public String getMessage()**
  + Returns a detailed message about the exception that has occurred. This message is initialized in the Throwable constructor.
* **public Throwable getCause()**
  + Returns the cause of the exception as represented by a Throwable object.
* **public String toString()**
  + Returns the name of the class concatenated with the result of getMessage()
* **public void printStackTrace()**
  + Prints the result of toString() along with the stack trace to System.err, the error output stream.
* **public StackTraceElement [] getStackTrace()**
  + Returns an array containing each element on the stack trace. The element at index 0 represents the top of the call stack, and the last element in the array represents the method at the bottom of the call stack.
* **public Throwable fillInStackTrace()**
  + Fills the stack trace of this Throwable object with the current stack trace, adding to any previous information in the stack trace