

Java Standard Library

Scala Native supports a subset of the JDK core libraries reimplemented in Scala.

Here is the list of currently available classes:

- `java.io.BufferedReader`
- `java.io.ByteArrayInputStream`
- `java.io.ByteArrayOutputStream`
- `java.io.Closeable`
- `java.io.DataInput`
- `java.io.EOFException`
- `java.io.FilterInputStream`
- `java.io.FilterOutputStream`
- `java.io.Flushable`
- `java.io.IOException`
- `java.io.InputStream`
- `java.io.InputStreamReader`
- `java.io.NotSerializableException`
- `java.io.ObjectStreamException`
- `java.io.OutputStream`
- `java.io.OutputStreamWriter`
- `java.io.PrintStream`
- `java.io.PrintWriter`
- `java.io.Reader`
- `java.io.Serializable`
- `java.io.StringReader`
- `java.io.StringWriter`
- `java.io.UTFDataFormatException`
- `java.io.UnsupportedEncodingException`
- `java.io.Writer`
- `java.lang.AbstractMethodError`
- `java.lang.AbstractStringBuilder`
- `java.lang.Appendable`
- `java.lang.ArithmeticException`
- `java.lang.ArrayIndexOutOfBoundsException`
- `java.lang.ArrayStoreException`
- `java.lang.AssertionError`
- `java.lang.AutoCloseable`
- `java.lang.Boolean`
- `java.lang.BootstrapMethodError`
- `java.lang.Byte`
- `java.lang.CharSequence`
- `java.lang.Character`
- `java.lang.Character$CaseFolding`
- `java.lang.ClassCastException`
- `java.lang.ClassCircularityError`
- `java.lang.ClassFormatError`
- `java.lang.ClassNotFoundException`
- `java.lang.CloneNotSupportedException`
- `java.lang.Cloneable`
- `java.lang.Comparable`
- `java.lang.Double`
- `java.lang.Enum`
- `java.lang.EnumConstantNotPresentException`

- `java.lang.Error`
- `java.lang.Exception`
- `java.lang.ExceptionInInitializerError`
- `java.lang.Float`
- `java.lang.IllegalAccessError`
- `java.lang.IllegalAccessException`
- `java.lang.IllegalArgumentException`
- `java.lang.IllegalMonitorStateException`
- `java.lang.IllegalStateException`
- `java.lang.IllegalThreadStateException`
- `java.lang.IncompatibleClassChangeError`
- `java.lang.IndexOutOfBoundsException`
- `java.lang.InheritableThreadLocal`
- `java.lang.InstantiationError`
- `java.lang.InstantiationException`
- `java.lang.Integer`
- `java.lang.InternalError`
- `java.lang.InterruptedOperationException`
- `java.lang.Iterable`
- `java.lang.LinkageError`
- `java.lang.Long`
- `java.lang.Math`
- `java.lang.NegativeArraySizeException`
- `java.lang.NoClassDefFoundError`
- `java.lang.NoSuchFieldError`
- `java.lang.NoSuchFieldException`
- `java.lang.NoSuchMethodError`
- `java.lang.NoSuchMethodException`
- `java.lang.NullPointerException`
- `java.lang.Number`
- `java.lang.NumberFormatException`
- `java.lang.OutOfMemoryError`
- `java.lang.Readable`
- `java.lang.ReflectiveOperationException`
- `java.lang.RejectedExecutionException`
- `java.lang.Runnable`
- `java.lang.Runtime`
- `java.lang.RuntimeException`
- `java.lang.SecurityException`
- `java.lang.Short`
- `java.lang.StackOverflowError`
- `java.lang.StackTraceElement`
- `java.lang.String`
- `java.lang.StringBuffer`
- `java.lang.StringBuilder`
- `java.lang.StringIndexOutOfBoundsException`
- `java.lang.System`
- `java.lang.Thread`
- `java.lang.Thread$UncaughtExceptionHandler`
- `java.lang.ThreadDeath`
- `java.lang.ThreadLocal`
- `java.lang.Throwable`
- `java.lang.TypeNotPresentException`
- `java.lang.UnknownError`

- `java.lang.UnsatisfiedLinkError`
- `java.lang.UnsupportedClassVersionError`
- `java.lang.UnsupportedOperationException`
- `java.lang.VerifyError`
- `java.lang.VirtualMachineError`
- `java.lang.Void`
- `java.lang._String$CaseInsensitiveComparator`
- `java.lang.ref.PhantomReference`
- `java.lang.ref.Reference`
- `java.lang.ref.ReferenceQueue`
- `java.lang.ref.SoftReference`
- `java.lang.ref.WeakReference`
- `java.lang.reflect.Array`
- `java.math.BigDecimal`
- `java.math.BigDecimal$QuotAndRem`
- `java.math.BigDecimal$stringOps`
- `java.math.BigInteger`
- `java.math.BigInteger$QuotAndRem`
- `java.math.BitLevel`
- `java.math.Conversion`
- `java.math.Division`
- `java.math.Elementary`
- `java.math.Logical`
- `java.math.MathContext`
- `java.math.Multiplication`
- `java.math.Primality`
- `java.math.RoundingMode`
- `java.nio.Buffer`
- `java.nio.BufferOverflowException`
- `java.nio.BufferUnderflowException`
- `java.nio.ByteBuffer`
- `java.nio.CharBuffer`
- `java.nio.GenBuffer`
- `java.nio.GenHeapBuffer`
- `java.nio.GenHeapBuffer$NewHeapBuffer`
- `java.nio.HeapByteBuffer`
- `java.nio.HeapByteBuffer$NewHeapByteBuffer`
- `java.nio.HeapCharBuffer`
- `java.nio.HeapCharBuffer$NewHeapCharBuffer`
- `java.nio.ReadOnlyBufferException`
- `java.nio.StringCharBuffer`
- `java.nio.charset.CharacterCodingException`
- `java.nio.charset.Charset`
- `java.nio.charset.CharsetDecoder`
- `java.nio.charset.CharsetEncoder`
- `java.nio.charset.CoderMalfunctionError`
- `java.nio.charset.CoderResult`
- `java.nio.charset.CodingErrorAction`
- `java.nio.charset.MalformedInputException`
- `java.nio.charset.StandardCharsets`
- `java.nio.charset.UnmappableCharacterException`
- `java.nio.charset.UnsupportedCharsetException`
- `java.security.AccessControlException`
- `java.util.AbstractCollection`

- `java.util.AbstractList`
- `java.util.AbstractListView`
- `java.util.AbstractMap`
- `java.util.AbstractMap$SimpleEntry`
- `java.util.AbstractMap$SimpleImmutableEntry`
- `java.util.AbstractQueue`
- `java.util.AbstractRandomAccessListIterator`
- `java.util.AbstractSequentialList`
- `java.util.AbstractSet`
- `java.util.Arrays`
- `java.util.Arrays$AsRef`
- `java.util.BackedUpListIterator`
- `java.util.Collection`
- `java.util.Collections`
- `java.util.Collections$BasicSynchronizedList$1`
- `java.util.Collections$CheckedCollection`
- `java.util.Collections$CheckedList`
- `java.util.Collections$CheckedListIterator`
- `java.util.Collections$CheckedMap`
- `java.util.Collections$CheckedSet`
- `java.util.Collections$CheckedSortedMap`
- `java.util.Collections$CheckedSortedSet`
- `java.util.Collections$EmptyIterator`
- `java.util.Collections$EmptyListIterator`
- `java.util.Collections$ImmutableList`
- `java.util.Collections$ImmutableMap`
- `java.util.Collections$ImmutableSet`
- `java.util.Collections$UnmodifiableCollection`
- `java.util.Collections$UnmodifiableIterator`
- `java.util.Collections$UnmodifiableList`
- `java.util.Collections$UnmodifiableListIterator`
- `java.util.Collections$UnmodifiableMap`
- `java.util.Collections$UnmodifiableSet`
- `java.util.Collections$UnmodifiableSortedMap`
- `java.util.Collections$UnmodifiableSortedSet`
- `java.util.Collections$WrappedCollection`
- `java.util.Collections$WrappedCollection$class`
- `java.util.Collections$WrappedEquals`
- `java.util.Collections$WrappedEquals$class`
- `java.util.Collections$WrappedIterator`
- `java.util.Collections$WrappedIterator$class`
- `java.util.Collections$WrappedList`
- `java.util.Collections$WrappedList$class`
- `java.util.Collections$WrappedListIterator`
- `java.util.Collections$WrappedListIterator$class`
- `java.util.Collections$WrappedMap`
- `java.util.Collections$WrappedMap$class`
- `java.util.Collections$WrappedSet`
- `java.util.Collections$WrappedSortedMap`
- `java.util.Collections$WrappedSortedMap$class`
- `java.util.Collections$WrappedSortedSet`
- `java.util.Collections$WrappedSortedSet$class`
- `java.util.Comparator`
- `java.util.Comparator$class`

- `java.util.ConcurrentModificationException`
- `java.util.Deque`
- `java.util.Dictionary`
- `java.util.DuplicateFormatFlagsException`
- `java.util.EmptyStackException`
- `java.util.Enumeration`
- `java.util.FormatFlagsConversionMismatchException`
- `java.util.Formattable`
- `java.util.FormattableFlags`
- `java.util.Formatter`
- `java.util.FormatterClosedException`
- `java.util.HashMap`
- `java.util.HashMap$AbstractMapView`
- `java.util.HashMap$AbstractMapView$class`
- `java.util.HashMap$AbstractMapViewIterator`
- `java.util.HashMap$EntrySet`
- `java.util.HashMap$KeySet`
- `java.util.HashMap$ValuesView`
- `java.util.HashSet`
- `java.util.Hashtable`
- `java.util.Hashtable$UnboxedEntry$1`
- `java.util.IllegalFormatCodePointException`
- `java.util.IllegalFormatConversionException`
- `java.util.IllegalFormatException`
- `java.util.IllegalFormatFlagsException`
- `java.util.IllegalFormatPrecisionException`
- `java.util.IllegalFormatWidthException`
- `java.util.IllegalLocaleException`
- `java.util.InputMismatchException`
- `java.util.InvalidPropertiesFormatException`
- `java.util.Iterator`
- `java.util.LinkedHashMap`
- `java.util.LinkedHashSet`
- `java.util.LinkedList`
- `java.util.LinkedList$Node`
- `java.util.List`
- `java.util.ListIterator`
- `java.util.Locale`
- `java.util.Map`
- `java.util.Map$Entry`
- `java.util.MissingFormatArgumentException`
- `java.util.MissingFormatWidthException`
- `java.util.MissingResourceException`
- `java.util.NavigableSet`
- `java.util.NavigableView`
- `java.util.NoSuchElementException`
- `java.util.Objects`
- `java.util.PriorityQueue`
- `java.util.PriorityQueue$BoxOrdering`
- `java.util.Properties`
- `java.util.Queue`
- `java.util.Random`
- `java.util.RandomAccess`
- `java.util.RandomAccessListIterator`

- `java.util.ServiceConfigurationError`
- `java.util.Set`
- `java.util.SizeChangeEvent`
- `java.util.SizeChangeEvent$class`
- `java.util.SortedMap`
- `java.util.SortedSet`
- `java.util.TooManyListenersException`
- `java.util.TreeSet`
- `java.util.TreeSet$BoxOrdering`
- `java.util.UUID`
- `java.util.UnknownFormatConversionException`
- `java.util.UnknownFormatFlagsException`
- `java.util.concurrent.Callable`
- `java.util.concurrent.TimeUnit`
- `java.util.concurrent.atomic.AtomicBoolean`
- `java.util.concurrent.atomic.AtomicInteger`
- `java.util.concurrent.atomic.AtomicLong`
- `java.util.concurrent.atomic.AtomicLongArray`
- `java.util.concurrent.atomic.AtomicReference`
- `java.util.concurrent.atomic.AtomicReferenceArray`
- `java.util.package`
- `java.util.package$Box`
- `java.util.package$CompareNullablesOps`

Note: This is an ongoing effort, some of the classes listed here might be partially implemented. Please consult [javalib sources](#) for details.

Continue to [C Standard Library](#).