

System Class Diagram

System

- + in: InputStream
- + out: PrintStream
- + err: PrintStream
- security: SecurityManager
- cons: Console
- props: Properties
- lineSeparator: String
- registerNatives(): void
- System()
- + setIn(InputStream): void
- + setOut(PrintStream): void
- + setErr(PrintStream): void
- + console(): Console
- + inheritedChannel(): Channel
- checkIO(): void
- setIn0(InputStream): void
- setOut0(PrintStream): void
- setErr0(PrintStream): void
- + setSecurityManager(SecurityManager): void
- setSecurityManager0(SecurityManager): void
- + getSecurityManager(): SecurityManager
- + currentTimeMillis(): long
- + nanoTime(): long
- + arraycopy(Object, int, Object, int, int): void
- + identityHashCode(Object): int
- initProperties(Properties): Properties
- + getProperties(): Properties

- + lineSeparator(): String
- + setProperties(Properties): void
- + getProperty(String): String
- + getProperty(String, String): String
- + setProperty(String, String): String
- + clearProperty(String): String
- checkKey(String): void
- + getenv(String): String
- + getenv(): Map<String, String>
- + exit(int): void
- + gc(): void
- + runFinalization(): void
- + runFinalizersOnExit(boolean): void
- + load(String): void
- + loadLibrary(String): void
- + mapLibraryName(String): String
- newPrintStream(FileOutputStream, String): PrintStream
- initializeSystemClass(): void
- setJavaLangAccess(): void

String Class Diagram

String

- value: char[]
- hash: int
- serialVersionUID: long
- serialPersistentFields: ObjectStreamField[]
- + CASE_INSENSITIVE_ORDER: Comparator<String>

- + String()
- + String(String)
- + String(char[])
- + String(char[], int, int)
- + String(int[], int, int)
- + String(byte[], int, int, int)
- + String(byte[], int)
- checkBounds(byte[], int, int): void
- + String(byte[], int, int, String)
- + String(byte[], int, int, CharSet)
- + String(byte[], String)
- + String(byte[], CharSet)
- + String(byte[], int, int)
- + String(byte[])
- + String(StringBuffer)
- + String(StringBuilder)
- + String(char[], boolean)
- + length(): int
- + isEmpty(): boolean
- + charAt(int): char
- + codePointAt(int): int
- + codePointBefore(int): int

- + `codePointCount (int, int): int`
- + `offsetBy (codePoints (int, int): int`
`getChars (char[], int): void`
- + `getChars (int, int, char[], int): void`
- + `getBytes (int, int, byte[], int): void`
- + `getBytes (String): byte[]`
- + `getBytes (Charset): byte[]`
- + `getBytes(): byte[]`
- + `equals (Object): boolean`
- + `contentEquals (StringBuffer): boolean`
- `nonSync (contentEquals (AbstractStringBuilder): boolean`
- + `contentEquals (CharSequence): boolean`
- + `equalsIgnoreCase (String): boolean`
- + `compareTo (String): int`
- + `compareToIgnoreCase (String): int`
- + `regionMatches (int, String, int, int): boolean`
- + `regionMatches (boolean, int, String, int, int): boolean`
- + `startsWith (String, int): boolean`
- + `startsWith (String): boolean`
- + `endsWith (String): boolean`
- + `hashCode(): int`
- + `indexOf (int): int`
- + `indexOf (int, int): int`
- `indexOfSupplementary (int, int): int`
- + `lastIndexOf (int): int`
- + `lastIndexOf (int, int): int`
- `lastIndexOfSupplementary (int, int): int`
- + `indexOf (String): int`
- + `indexOf (String, int): int`
- + `indexOf (char[], int, int, String, int): int`

- indexOf (char[], int, int, char[], int, int, int): int
- + lastIndexOf (String): int
- + lastIndexOf (String, int): int
- lastIndexOf (char[], int, int, String, int): int
- lastIndexOf (char[], int, int, char[], int, int, int): int
- + substring (int): String
- + substring (int, int): String
- + subSequence (int, int): CharSequence
- + concat (String): String
- + replace (char, char): String
- + matches (String): boolean
- + contains (CharSequence): boolean
- + replaceFirst (String, String): String
- + replaceAll (String, String): String
- + replace (CharSequence, CharSequence): String
- + split (String, int): String[]
- + split (String): String[]
- + join (CharSequence, CharSequence[]): String
- + join (CharSequence, Iterable<CharSequence>): String
- + toLowerCase (Locale): String
- + toLowerCase (): String
- + toUpperCase (Locale): String
- + toUpperCase (): String
- + trim (): String
- + toString (): String
- + toCharArray (): char[]
- + format (String, Object[]): String
- + format (Locale, String, Object[]): String
- + valueOf (Object): String
- + valueOf (~~Object~~ char[]): String

+ valueOf(char[], int, int): String

+ copyValueOf(char[], int, int): String

+ copyValueOf(char[]) String

+ valueOf(boolean): String

+ valueOf(char): String

+ valueOf(int): String

+ valueOf(long): String

+ valueOf(float): String

+ valueOf(double): String

+ intern(): String