⊤ java.text.*
Format

Methods declared in supertypes are hidden in subtypes
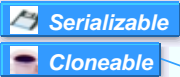
⊤ MessageFormat

MessageFormat (String pattern)
MessageFormat (String pattern, Locale locale)

Static Methods
String **format** (String pattern, Object[] arguments)
Accessors
Format[] get / setFormats ()
Format[] get / setFormatsByArgumentIndex ()
Locale get / setLocale ()
void setFormat (int formatElementIndex, Format newFormat)
void setFormatByArgumentIndex (int argumentIndex, Format newFormat)
Object
boolean equals (Object obj)
int hashCode ()
Other Public Methods
void applyPattern (String pattern)
StringBuffer format (Object[] arguments, StringBuffer result, FieldPosition pos)
Object[] parse (String source) ↯
Object[] parse (String source, ParsePosition pos)
String toPattern ()

class **Field**

⊤ DateFormat

DateFormat ()

Static Methods
Locale[] **getAvailableLocales** ()
DateFormat **getDateInstance** ()
DateFormat **getDateInstance** (int style)
DateFormat **getDateInstance** (int style, Locale aLocale)
DateFormat **getDateTimeInstance** ()
DateFormat **getDateTimeInstance** (int dateStyle, int timeStyle)
DateFormat **getDateTimeInstance** (int dateStyle, int timeStyle, Locale aLocale)
DateFormat **getInstance** ()
DateFormat **getTimeInstance** ()
DateFormat **getTimeInstance** (int style)
DateFormat **getTimeInstance** (int style, Locale aLocale)
Accessors
Calendar get / setCalendar ()
NumberFormat get / setNumberFormat ()
TimeZone get / setTimeZone ()
boolean is / setLenient ()
Object
boolean equals (Object obj)
int hashCode ()
Other Public Methods
String format (Date date)
StringBuffer format (Date date, StringBuffer toAppendTo, FieldPosition fieldPosition)
Date parse (String source) ↯
Date parse (String source, ParsePosition pos)

int ERA_FIELD, YEAR_FIELD, MONTH_FIELD, DATE_FIELD,
HOUR_OF_DAY1_FIELD, HOUR_OF_DAY0_FIELD, MINUTE_FIELD,
SECOND_FIELD, MILLISECOND_FIELD, DAY_OF_WEEK_FIELD,
DAY_OF_YEAR_FIELD, DAY_OF_WEEK_IN_MONTH_FIELD,
WEEK_OF_YEAR_FIELD, WEEK_OF_MONTH_FIELD, AM_PM_FIELD,
HOUR1_FIELD, HOUR0_FIELD, TIMEZONE_FIELD, FULL, LONG, MEDIUM,
SHORT, DEFAULT

class **Field**

Serializable

Cloneable

⊤ Format

Object
Object clone ()
Other Public Methods
String format (Object obj)
StringBuffer format (Object obj, StringBuffer toAppendTo, FieldPosition pos)
AttributedCharacterIterator formatToCharacterIterator (Object obj)
Object parseObject (String source) ↯
Object parseObject (String source, ParsePosition pos)

class **Field**

⊤ NumberFormat

Static Methods
Locale[] **getAvailableLocales** ()
NumberFormat **getCurrencyInstance** ()
NumberFormat **getCurrencyInstance** (Locale inLocale)
NumberFormat **getInstance** ()
NumberFormat **getInstance** (Locale inLocale)
NumberFormat **getIntegerInstance** ()
NumberFormat **getIntegerInstance** (Locale inLocale)
NumberFormat **getNumberInstance** ()
NumberFormat **getNumberInstance** (Locale inLocale)
NumberFormat **getPercentInstance** ()
NumberFormat **getPercentInstance** (Locale inLocale)
Accessors
Currency get / setCurrency ()
int get / setMaximumFractionDigits ()
int get / setMaximumIntegerDigits ()
int get / setMinimumFractionDigits ()
int get / setMinimumIntegerDigits ()
boolean is / setGroupingUsed ()
boolean is / setParseIntegerOnly ()
Object
boolean equals (Object obj)
int hashCode ()
Other Public Methods
String format (double number)
String format (long number)
StringBuffer format (double number, StringBuffer toAppendTo, FieldPosition pos)
StringBuffer format (long number, StringBuffer toAppendTo, FieldPosition pos)
Number parse (String source) ↯
Number parse (String source, ParsePosition parsePosition)

int INTEGER_FIELD, FRACTION_FIELD

class **Field**

ParsePosition

ParsePosition (int index)

Accessors
- int **get / setErrorIndex** ()
- int **get / setIndex** ()

Object
- boolean **equals** (Object obj)
- int **hashCode** ()
- String **toString** ()

FieldPosition

FieldPosition (int field)
FieldPosition (Format.Field attribute)
FieldPosition (Format.Field attribute, int fieldID)

Accessors
- int **get / setBeginIndex** ()
- int **get / setEndIndex** ()
- int **getField** ()
- Format.Field **getFieldAttribute** ()

Object
- boolean **equals** (Object obj)
- int **hashCode** ()
- String **toString** ()

SimpleDateFormat

SimpleDateFormat ()
SimpleDateFormat (String pattern)
SimpleDateFormat (String pattern, Locale locale)
SimpleDateFormat (String pattern, DateFormatSymbols formatSymbols)

Accessors
- Date **get / set2DigitYearStart** ()
- DateFormatSymbols **get / setDateFormatSymbols** ()

Other Public Methods
- void **applyLocalizedPattern** (String pattern)
- void **applyPattern** (String pattern)
- String **toLocalizedPattern** ()
- String **toPattern** ()

DateFormatSymbols

DateFormatSymbols ()
DateFormatSymbols (Locale locale)

Accessors
- String[] **get / setAmPmStrings** ()
- String[] **get / setEras** ()
- String **get / setLocalPatternChars** ()
- String[] **get / setMonths** ()
- String[] **get / setShortMonths** ()
- String[] **get / setShortWeekdays** ()
- String[] **get / setWeekdays** ()
- String[][] **get / setZoneStrings** ()

Object
- Object **clone** ()
- boolean **equals** (Object obj)
- int **hashCode** ()

Cloneable

Serializable

DecimalFormat

DecimalFormat ()
DecimalFormat (String pattern)
DecimalFormat (String pattern, DecimalFormatSymbols symbols)

Accessors
- DecimalFormatSymbols **get / setDecimalFormatSymbols** ()
- int **get / setGroupingSize** ()
- int **get / setMultiplier** ()
- String **get / setNegativePrefix** ()
- String **get / setNegativeSuffix** ()
- String **get / setPositivePrefix** ()
- String **get / setPositiveSuffix** ()
- boolean **is / setDecimalSeparatorAlwaysShown** ()

Other Public Methods
- void **applyLocalizedPattern** (String pattern)
- void **applyPattern** (String pattern)
- String **toLocalizedPattern** ()
- String **toPattern** ()

DecimalFormatSymbols

DecimalFormatSymbols ()
DecimalFormatSymbols (Locale locale)

Accessors
- Currency **get / setCurrency** ()
- String **get / setCurrencySymbol** ()
- char **get / setDecimalSeparator** ()
- char **get / setDigit** ()
- char **get / setGroupingSeparator** ()
- String **get / setInfinity** ()
- String **get / setInternationalCurrencySymbol** ()
- char **get / setMinusSign** ()
- char **get / setMonetaryDecimalSeparator** ()
- String **get / setNaN** ()
- char **get / setPatternSeparator** ()
- char **get / setPerMill** ()
- char **get / setPercent** ()
- char **get / setZeroDigit** ()

Object
- Object **clone** ()
- boolean **equals** (Object obj)
- int **hashCode** ()

ChoiceFormat

ChoiceFormat (String newPattern)
ChoiceFormat (double[] limits, String[] formats)

Static Methods
- double **nextDouble** (double d)
- double **nextDouble** (double d, boolean positive)
- double **previousDouble** (double d)

Accessors
- Object[] **getFormats** ()
- double[] **getLimits** ()
- void **setChoices** (double[] limits, String formats[])

Other Public Methods
- void **applyPattern** (String newPattern)
- String **toPattern** ()