Localization, Date/Time, Number format

java.util.Locale

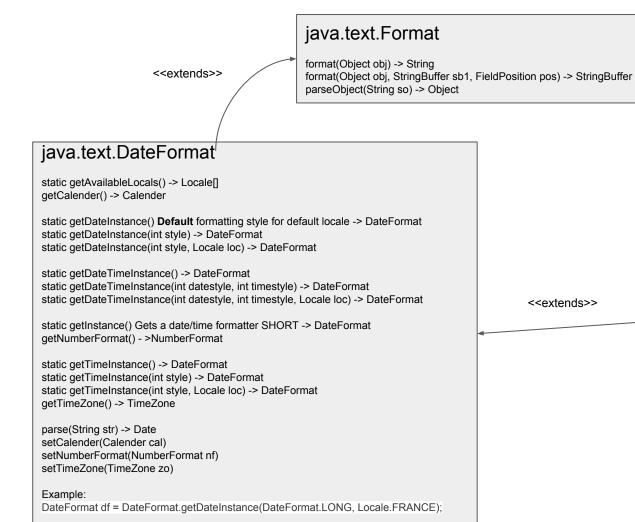
Locale(String lang) -> Locale Locale(String lang, String country) -> Locale Locale(String lang, String country, String var) -> Locale

static getAvaillableLocales() -> Locale[]

getCountry() -> String
static getDefault() -> Locale

Locale aLocale = new Locale.Builder().setLanguage("fr").setRegion("CA").build(); aLocale = new Locale("fr", "CA")

Locale aLocale = Locale.forLanguageTag("en-US"); cLocale = Locale.JAPAN;



java.text.SimpleDateFormat

SimpleDateFormat()

SimpleDateFormat(String p)

SimpleDateFormat(String p, DateFormatSymbols f)

SimpleDateFormat(String p, Locale loc)

Example:

DateFormat df = new SimpleDateFormat("yyyy-M-dd"); Df = format(new Date());



format(Object obj) -> String format(Object obj, StringBuffer sb1, FieldPosition pos) -> StringBuffer parseObject(String so) -> Object

java.text.NumberFormat

static getAvailableLocals() -> Locale[]
getCurrency() -> Currency

static getCurrencyInstance() **Default** for default locale -> NumberFormat static getCurrencyInstance(Locale loc) -> NumberFormat

static getInstance() Gets a general-purpose number format for def. loc. -> NumberFormat static getInstance(Locale loc) -> NumberFormat

static getNumberInstance() -> NumberFormat static getNumberInstance(Locale loc) -> NumberFormat

static getPercentInstance() -> NumberFormat static getPercentInstance(Locale loc) -> NumberFormat

parse(String str) -> Date setCurrency(Currency c)

Example:

NumberFormat nf = NumberFormat.getInstance();

java.text.DecimalFormat

<<extends>>

DecimalFormat()

DecimalFormat(String p)

DecimalFormat(String p, DateFormatSymbols f)