

T java.text.*

Attribute + CharacterIterator

Methods declared in supertypes are hidden in subtypes

Cloneable

T CharacterIterator

Accessors

- int **getBeginIndex** ()
- int **getEndIndex** ()
- int **get / setIndex** ()
- char **setIndex** (int position)

Object

- Object **clone** ()

Other Public Methods

- char **current** ()
- char **first** ()
- char **last** ()
- char **next** ()
- char **previous** ()

char **DONE**

T AttributedCharacterIterator

- Set **getAllAttributeKeys** ()
- Object **getAttribute** (Attribute attribute)
- Map **getAttributes** ()
- int **getRunLimit** ()
- int **getRunLimit** (Attribute attribute)
- int **getRunLimit** (Set attributes)
- int **getRunStart** ()
- int **getRunStart** (Attribute attribute)
- int **getRunStart** (Set attributes)

class **Attribute**

T StringCharacterIterator

- StringCharacterIterator** (String text)
- StringCharacterIterator** (String text, int pos)
- StringCharacterIterator** (String text, int begin, int end, int pos)

Accessors

- void **setText** (String text)

Object

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

T javax.swing.text. Segment

- Segment** ()
- Segment** (char[] array, int offset, int count)

Accessors

- boolean **is / setPartialReturn** ()

Object

- String **toString** ()

char[] array

int offset, count

Serializable

T AttributedCharacterIterator.Attribute

- # **Attribute** (String name)

Accessors

- # String **getName** ()

Object

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

Other Protected Methods

- # Object **readResolve** () ↴

Attribute **LANGUAGE, READING, INPUT_METHOD_SEGMENT**

T java.awt.font. TextAttribute

T Format.Field

- # **Field** (String name)

T MessageFormat.Field

- # **Field** (String name)
- Field **ARGUMENT**

T DateFormat.Field

- # **Field** (String name, int calendarField)

Static Methods

- Field **ofCalendarField** (int calendarField)

Accessors

- int **getCalendarField** ()

Field **ERA, YEAR, MONTH, DAY_OF_MONTH, HOUR_OF_DAY1, HOUR_OF_DAY0, MINUTE, SECOND, MILLISECOND, DAY_OF_WEEK, DAY_OF_YEAR, DAY_OF_WEEK_IN_MONTH, WEEK_OF_YEAR, WEEK_OF_MONTH, AM_PM, HOUR1, HOUR0, TIME_ZONE**

T NumberFormat.Field

- # **Field** (String name)
- Field **INTEGER, FRACTION, EXPONENT, DECIMAL_SEPARATOR, SIGN, GROUPING_SEPARATOR, EXPONENT_SYMBOL, PERCENT, PERMILLE, CURRENCY, EXPONENT_SIGN**

T Annotation

- Annotation** (Object value)

Accessors

- Object **getValue** ()

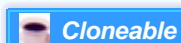
Object

- String **toString** ()

AttributedString

```
AttributedString (String text)
AttributedString (AttributedString characterIterator text)
AttributedString (String text, Map attributes)
AttributedString (AttributedString characterIterator text, int beginIndex, int endIndex)
AttributedString (AttributedString characterIterator text, int beginIndex, int endIndex, Attribute[] attributes)

AttributedString getIterator ()
AttributedString getIterator (Attribute[] attributes)
AttributedString getIterator (Attribute[] attributes, int beginIndex, int endIndex)
void addAttribute (Attribute attribute, Object value)
void addAttribute (Attribute attribute, Object value, int beginIndex, int endIndex)
void addAttributes (Map attributes, int beginIndex, int endIndex)
```



BreakIterator

```
# BreakIterator ()

Static Methods
Locale[] getAvailableLocales ()
BreakIterator getCharacterInstance ()
BreakIterator getCharacterInstance (Locale where)
BreakIterator getLineInstance ()
BreakIterator getLineInstance (Locale where)
BreakIterator getSentenceInstance ()
BreakIterator getSentenceInstance (Locale where)
BreakIterator getWordInstance ()
BreakIterator getWordInstance (Locale where)

Accessors
CharacterIterator get / setText ()
boolean isBoundary (int offset)
void setText (String newText)

Object
Object clone ()

Other Public Methods
int current ()
int first ()
int following (int offset)
int last ()
int next ()
int next (int n)
int preceding (int offset)
int previous ()

int DONE
```

Bidi

```
Bidi (AttributedString paragraph)
Bidi (String paragraph, int flags)
Bidi (char[] text, int textStart, byte[] embeddings, int embStart, int paragraphLength, int flags)

Static Methods
void reorderVisually (byte[] levels, int levelStart, Object[] objects, int objectStart, int count)
boolean requiresBidi (char[] text, int start, int limit)

Accessors
int getBaseLevel ()
int getLength ()
int getLevelAt (int offset)
int getRunCount ()
int getRunLevel (int run)
int getRunLimit (int run)
int getRunStart (int run)
boolean isLeftToRight ()
boolean isMixed ()
boolean isRightToLeft ()

Object
String toString ()

Other Public Methods
boolean baseIsLeftToRight ()
Bidi createLineBidi (int lineStart, int lineLimit)

int DIRECTION_LEFT_TO_RIGHT, DIRECTION_RIGHT_TO_LEFT,
DIRECTION_DEFAULT_LEFT_TO_RIGHT, DIRECTION_DEFAULT_RIGHT_TO_LEFT
```