java.nio.*
Buffer

Methods declared in Buffer are hidden in subtypes

Buffer

Accessors
boolean isReadOnly ()
Other Public Methods
int capacity ()
Buffer clear ()
Buffer flip ()
boolean hasRemaining ()
int limit ()
Buffer limit (int newLimit)
Buffer mark ()
int position ()
Buffer position (int newPosition)
int remaining ()
Buffer reset ()
Buffer rewind ()

CharSequence

Object
String toString ()
Other Public Methods
char charAt (int index)
int length ()
CharSequence subSequence (int start, int end)

ShortBuffer

Static Methods
ShortBuffer **allocate** (int capacity)
ShortBuffer **wrap** (short[] array)
ShortBuffer **wrap** (short[] array, int offset, int length)
Accessors
short get ()
short get (int index)
ShortBuffer get (short[] dst)
ShortBuffer get (short[] dst, int offset, int length)
boolean isDirect ()
ShortBuffer put (short s)
ShortBuffer put (ShortBuffer src)
ShortBuffer put (short[] src)
ShortBuffer put (int index, short s)
ShortBuffer put (short[] src, int offset, int length)
Object
boolean equals (Object ob)
int hashCode ()
String toString ()
Other Public Methods
short[] array ()
int arrayOffset ()
ShortBuffer asReadOnlyBuffer ()
ShortBuffer compact ()
int compareTo (Object ob)
ShortBuffer duplicate ()
boolean hasArray ()
ByteOrder order ()
ShortBuffer slice ()

CharBuffer

Static Methods
CharBuffer **allocate** (int capacity)
CharBuffer **wrap** (char[] array)
CharBuffer **wrap** (CharSequence csq)
CharBuffer **wrap** (char[] array, int offset, int length)
CharBuffer **wrap** (CharSequence csq, int start, int end)
Accessors
char get ()
char get (int index)
CharBuffer get (char[] dst)
CharBuffer get (char[] dst, int offset, int length)
boolean isDirect ()
CharBuffer put (char c)
CharBuffer put (CharBuffer src)
CharBuffer put (char[] src)
CharBuffer put (String src)
CharBuffer put (int index, char c)
CharBuffer put (char[] src, int offset, int length)
CharBuffer put (String src, int start, int end)
Object
boolean equals (Object ob)
int hashCode ()
String toString ()
Other Public Methods
char[] array ()
int arrayOffset ()
CharBuffer asReadOnlyBuffer ()
char charAt (int index)
CharBuffer compact ()
int compareTo (Object ob)
CharBuffer duplicate ()
boolean hasArray ()
int length ()
ByteOrder order ()
CharBuffer slice ()
CharSequence subSequence (int start, int end)

IntBuffer

Static Methods
IntBuffer **allocate** (int capacity)
IntBuffer **wrap** (int[] array)
IntBuffer **wrap** (int[] array, int offset, int length)
Accessors
int get ()
int get (int index)
IntBuffer get (int[] dst)
IntBuffer get (int[] dst, int offset, int length)
boolean isDirect ()
IntBuffer put (int i)
IntBuffer put (IntBuffer src)
IntBuffer put (int[] src)
IntBuffer put (int index, int i)
IntBuffer put (int[] src, int offset, int length)
Object
boolean equals (Object ob)
int hashCode ()
String toString ()
Other Public Methods
int[] array ()
int arrayOffset ()
IntBuffer asReadOnlyBuffer ()
IntBuffer compact ()
int compareTo (Object ob)
IntBuffer duplicate ()
boolean hasArray ()
ByteOrder order ()
IntBuffer slice ()

LongBuffer

Static Methods
LongBuffer **allocate** (int capacity)
LongBuffer **wrap** (long[] array)
LongBuffer **wrap** (long[] array, int offset, int length)
Accessors
long get ()
long get (int index)
LongBuffer get (long[] dst)
LongBuffer get (long[] dst, int offset, int length)
boolean isDirect ()
LongBuffer put (long l)
LongBuffer put (LongBuffer src)
LongBuffer put (long[] src)
LongBuffer put (int index, long l)
LongBuffer put (long[] src, int offset, int length)
Object
boolean equals (Object ob)
int hashCode ()
String toString ()
Other Public Methods
long[] array ()
int arrayOffset ()
LongBuffer asReadOnlyBuffer ()
LongBuffer compact ()
int compareTo (Object ob)
LongBuffer duplicate ()
boolean hasArray ()
ByteOrder order ()
LongBuffer slice ()

ByteOrder

Static Methods
- ByteOrder **nativeOrder** ()

Object
- String toString ()

ByteOrder BIG_ENDIAN, LITTLE_ENDIAN

ByteBuffer

Static Methods
- ByteBuffer **allocate** (int capacity)
- ByteBuffer **allocateDirect** (int capacity)
- ByteBuffer **wrap** (byte[] array)
- ByteBuffer **wrap** (byte[] array, int offset, int length)

Accessors
- byte get ()
- byte get (int index)
- ByteBuffer get (byte[] dst)
- ByteBuffer get (byte[] dst, int offset, int length)
- char getChar ()
- char getChar (int index)
- double getDouble ()
- double getDouble (int index)
- float getFloat ()
- float getFloat (int index)
- int getInt ()
- int getInt (int index)
- long getLong ()
- long getLong (int index)
- short getShort ()
- short getShort (int index)
- boolean isDirect ()
- ByteBuffer put (byte b)
- ByteBuffer put (ByteBuffer src)
- ByteBuffer put (byte[] src)
- ByteBuffer put (int index, byte b)
- ByteBuffer put (byte[] src, int offset, int length)
- ByteBuffer putChar (char value)
- ByteBuffer putChar (int index, char value)
- ByteBuffer putDouble (double value)
- ByteBuffer putDouble (int index, double value)
- ByteBuffer putFloat (float value)
- ByteBuffer putFloat (int index, float value)
- ByteBuffer putInt (int value)
- ByteBuffer putInt (int index, int value)
- ByteBuffer putLong (long value)
- ByteBuffer putLong (int index, long value)
- ByteBuffer putShort (short value)
- ByteBuffer putShort (int index, short value)

Object
- boolean equals (Object ob)
- int hashCode ()
- String toString ()

Other Public Methods
- byte[] array ()
- int arrayOffset ()
- CharBuffer asCharBuffer ()
- DoubleBuffer asDoubleBuffer ()
- FloatBuffer asFloatBuffer ()
- IntBuffer asIntBuffer ()
- LongBuffer asLongBuffer ()
- ByteBuffer asReadOnlyBuffer ()
- ShortBuffer asShortBuffer ()
- ByteBuffer compact ()
- int compareTo (Object ob)
- ByteBuffer duplicate ()
- boolean hasArray ()
- ByteOrder order ()
- ByteBuffer order (ByteOrder bo)
- ByteBuffer slice ()

MappedByteBuffer

Accessors
- boolean isLoaded ()

Other Public Methods
- MappedByteBuffer force ()
- MappedByteBuffer load ()

java.lang. Comparable

FloatBuffer

Static Methods
- FloatBuffer **allocate** (int capacity)
- FloatBuffer **wrap** (float[] array)
- FloatBuffer **wrap** (float[] array, int offset, int length)

Accessors
- float get ()
- float get (int index)
- FloatBuffer get (float[] dst)
- FloatBuffer get (float[] dst, int offset, int length)
- boolean isDirect ()
- FloatBuffer put (float f)
- FloatBuffer put (FloatBuffer src)
- FloatBuffer put (float[] src)
- FloatBuffer put (int index, float f)
- FloatBuffer put (float[] src, int offset, int length)

Object
- boolean equals (Object ob)
- int hashCode ()
- String toString ()

Other Public Methods
- float[] array ()
- int arrayOffset ()
- FloatBuffer asReadOnlyBuffer ()
- FloatBuffer compact ()
- int compareTo (Object ob)
- FloatBuffer duplicate ()
- boolean hasArray ()
- ByteOrder order ()
- FloatBuffer slice ()

DoubleBuffer

Static Methods
- DoubleBuffer **allocate** (int capacity)
- DoubleBuffer **wrap** (double[] array)
- DoubleBuffer **wrap** (double[] array, int offset, int length)

Accessors
- double get ()
- double get (int index)
- DoubleBuffer get (double[] dst)
- DoubleBuffer get (double[] dst, int offset, int length)
- boolean isDirect ()
- DoubleBuffer put (double d)
- DoubleBuffer put (DoubleBuffer src)
- DoubleBuffer put (double[] src)
- DoubleBuffer put (int index, double d)
- DoubleBuffer put (double[] src, int offset, int length)

Object
- boolean equals (Object ob)
- int hashCode ()
- String toString ()

Other Public Methods
- double[] array ()
- int arrayOffset ()
- DoubleBuffer asReadOnlyBuffer ()
- DoubleBuffer compact ()
- int compareTo (Object ob)
- DoubleBuffer duplicate ()
- boolean hasArray ()
- ByteOrder order ()
- DoubleBuffer slice ()