Class ArrayList

Method batchRemove

private boolean batchRemove(Collection<?> c, boolean complement) {

final Object[] elementData = this.elementData;

int r = 0, w = 0;

boolean modified = false;

try {

for (; r < size; r++)

if (c.contains(elementData[r]) == complement)

elementData[w++] = elementData[r];

} finally {

// Preserve behavioral compatibility with AbstractCollection,

// even if c.contains() throws.

if (r! = size) {

System.arraycopy(elementData, r,

elementData, w,

size - r);

w += size - r;

}

if (w! = size) {

// clear to let GC do its work

for (int i = w; i < size; i++)

elementData[i] = null;

modCount += size - w;

size = w;

modified = true;

}

}

return modified;

}

Arraycopy

Copies an array from the specified source array, beginning at the specified position, to the specified position of the destination array.

http://hg.openjdk.java.net/jdk8/jdk8/jdk/file/687fd7c7986d/src/share/classes/java/util/ArrayList.java

Class: LocalDate

public String toString() {

int yearValue = year;

int monthValue = month;

int dayValue = day;

int absYear = Math.abs(yearValue);

StringBuilder buf = new StringBuilder(10);

if (absYear < 1000) {

if (yearValue < 0) {

buf.append(yearValue - 10000).deleteCharAt(1);

} else {

buf.append(yearValue + 10000).deleteCharAt(0);

}

} else {

if (yearValue > 9999) {

buf.append('+');

}

buf.append(yearValue);

}

return buf.append(monthValue < 10 ? "-0" : "-")

.append(monthValue)

.append(dayValue < 10 ? "-0" : "-")

.append(dayValue)

.toString();

}

<http://hg.openjdk.java.net/jdk8/jdk8/jdk/file/687fd7c7986d/src/share/classes/java/time/LocalDate.java>

Class Certificate

public boolean equals(Object other) {

if (this == other) {

return true;

}

if (!(other instanceof Certificate)) {

return false;

}

try {

byte[] thisCert = X509CertImpl.getEncodedInternal(this);

byte[] otherCert = X509CertImpl.getEncodedInternal((Certificate)other);

return Arrays.equals(thisCert, otherCert);

} catch (CertificateException e) {

return false;

}

}

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