

Re: Garbage collection problem

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2004-03/1521.html>

From: Dale King (*kingd[at]tmicha[dot]net*)

Date: 03/11/04

Date: Wed, 10 Mar 2004 18:04:40 -0500

"John C. Bollinger" <jobollin@indiana.edu> wrote in message
news:c2iuhv\$1f5\$1@hood.uits.indiana.edu...

> *Dale King* wrote:

>

>> "*Chris Uppal*" <chris.uppal@metagnostic.REMOVE-THIS.org> wrote in message

>> news:396dnfmITpFI2tHdRVn-vA@nildram.net...

>>

>>> [I posted a different version of this a couple of days back, but it
seems

>>

>> to

>>

>>> have vanished into thin aether.]

>>>

>>> *Dale King* wrote:

>>>

>>>

>>>> public void method()

>>>> {

>>>> *Object o = new FooBar();*

>>>> *someMethodThatExecutesALongTime();*

>>>> }

>>>>

>>>> The question is whether the VM is allowed to make the object created

>>>> eligible for garbage collection before the called method returns. It is

>>

>> no

>>

>>>> longer accessed in this method but it is still in scope.

>>>

>>> My apologies if this is a point that you covered in your thread with

Chris

>>> Smith, but it seems to me that the JLS2 is pretty clear on this point.

>>

>> From

>>

>>> 12.6.1 "Implementing Finalization":

comp.lang.java.programmer: Re: Garbage collection problem

> >

> >

> > *Yes, it was discussed and is not as clear as you seem to think.*

> >

> >

> >>=====

> >>>*A reachable object is any object that can be accessed in any potentia*