

## Re: non-recursive quicksort for 2-D arrays?

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*Source:*

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2006-05/msg00599.html>

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- *From:* [erewhon@xxxxxxxxxxx](mailto:erewhon@xxxxxxxxxxx) (J French)
  - *Date:* Sat, 06 May 2006 11:23:52 GMT
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On Sat, 6 May 2006 07:56:52 +0100, "RB Smissaert"  
<[bartsmissaert@xxxxxxxxxxxxxxxxxxxx](mailto:bartsmissaert@xxxxxxxxxxxxxxxxxxxx)> wrote:

<snip>

All I am lookin for now is the fastest possible sort to sort this index array.

This one is fast:

<http://www.planet-source-code.com/vb/scripts/ShowCode.asp?txtCodeId=28549&lngWId=1>

But I can't get it to work yet.

When you get the 'fastest' working, you'll find that the second 'fastest' is so quick that you'll not be able to measure the difference.

IMO the best bet is to get an algorithm that you know will always work and will always use exactly the same amount of memory.

For the last 16 years I've been sorting non-trivial things on disk as files, a one second wait for 50,000 records is quite acceptable.

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