

Re: how do people feel about exit function from loop

Source:

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- *From:* "Steve Gerrard" <mynamere@xxxxxxxxxxx>
 - *Date:* Sun, 29 Jul 2007 23:08:13 -0700
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"Michael C" <nospam@xxxxxxxxxxx> wrote in message
news:OLiqFbm0HHA.1164@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Robert Morley" <rmorley@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:eM%239ISm0HHA.5380@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

You know, I think you've gotten to the heart of why I don't like Exit For and similar constructs, never mind that structured programming says you shouldn't use them. Imagine a complex loop rendered into English:

For w. Exits

"For each of these items, I want you to do some things to them. Except if you run across this. Oh, and also stop if you find something else. Or if you run into any problems."

While/Until/etc.

"Unless you run across this, find something else, or run into any problems, do some things to each of these items."

Actually the first seems MUCH more logical to me. Open all these boxes, stop when you find the money. Just like the programming example it's much simpler :-)

Michael

I think Robert has stumbled onto something here. Neither of the two sounds particularly good when rendered into spoken English. It highlights the fact that the loop in question is inherently messy. The For w Exits starts off boldly, then tacks on a list of lame excuses, sounding like a typical politician. The second lists so many conditions first, you wonder if you will ever get to the heart of the matter, making you think you are up against a career bureaucrat.

Re: how do people feel about exit function from loop

Neither the For loop nor the While loop exactly match the problem – what you need is a new loop structure. Of course, then Michael would insist it be called the For While loop, and Robert would demand it be called the While For loop, and we would have to endure another long ping pong match – so nevermind. :)