

## Re: AfxGetApp() returns NULL

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- *From:* "David Ching" <[dc@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:dc@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 18 Dec 2007 19:23:29 GMT
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"Tom Surface" <[tom.nospam@xxxxxxxxxxxxxxx](mailto:tom.nospam@xxxxxxxxxxxxxxx)> wrote in message  
<news:B6163C57-D14D-426B-B862-EC4A3138A67A@xxxxxxxxxxxxxxxxxxxxx>

Hi David,

I think that the style of formatting code is as subjective as anything can get in our business. I've worked with people that absolutely believe that God intended us to use the format:

```
if (...)  
{  
}  
else  
{  
}
```

And I go to the church of more real estate and use:

```
if (...) {  
}  
else {  
}
```

I also do this a lot:

```
if (...)  
// One line of code  
else  
// One other line of code
```

I would put the else on the same line as the closing brace for the previous if, but that is *\*too\** difficult to read. The thing I like the least is when people use this format:

```
if (...)  
{  
}  
else
```

Re: AfxGetApp() returns NULL

```
{  
}
```

But, like I said, everyone has their preferences. Kind of makes you wish K&R had imposed a format from the beginning. I've found that a good way to get to know code that I inherit is to reformat it. It makes me go through each line and think about all the blocks.

Hi Tom, sure these are all common indentation themes that are readily supported by programmer's editors, and it is no big deal to go from one to another one of these. The IDE lets you do that. But when Joe knocks it for not out-of-the-box supporting his entirely non-standard indentation style (have you ever heard of indenting one space past the brace?) and then calls the IDE a third rate editor because of things like this, I want to get the point across that it is his expectations that are more out of line with reality than the IDE's shortcomings. While I would grudgingly tolerate code to be checked in that followed any one of the formats you illustrate, because they are at least standard, I would insist Joe's code be reformatted prior to checking it into the codebase since it is too much to ask other team members to get used to this entirely non standard code style.

I agree that reformatting the code is a good way to learn it, and after reformatting it, stepping through in the debugger is even more helpful.

Cheers,  
David