

Stack, Heap, Mfc

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As I understand it we have to take in to account what is put on the stack and what is put on the heap. Since our classes are instantiated from either a document or view decendant does this not mean that all memory will be on the heap because our document and view classes will be on the heap?

If we have a class1 and instantiate it from a CDocument
class1 myClass
It is not directly put on the heap with 'new' but it will still be a part of CDocument class decendent which is on the heap so the memory for the instance of myClass will also be on the heap.

Am I missing something or can I conclude that no memory used for mfc objects is placed on the stack.

Also, if functions are placed on the stack when they are used and the stack is a limited area of memory. How can you account for recurring functions that will increase the area of the stack used each time the function is called. How can you stop the stack from overflowing.

Thanks for any advice
James

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- *Follow-Ups:*
 - ◆ ***Re: Stack, Heap, Mfc***
 - ◇ *From:* Doug Harrison [MVP]
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