DeferUserFn Can code that might cause page faults be called safely?

#include <Memory.h> **Memory Manager**

Debugger Support Under Virtual Memory

```
OSErr       DeferUserFn(userFunction, argument);
ProcPtr     userFunction    is the address of a routine
void        *argument       specifies a pointer to the argument to pass
            returns         Error Code; 0=no error
```

You can use the **DeferUserFn** function to determine whether code that might cause page faults can safely be called immediately. If the code can be called safely, then it is called. If a page fault is in progress, however, the routine address and its parameter are saved, and the routine is deferred until page faults are again permitted.

userFunction is the address of the routine that you want to run

argument is a pointer to the argument to pass to the specified routine.

Returns: an operating system Error Code.

noErr	(0)	No error
cannotDeferErr	(-625)	Unable to defer additional user functions

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Notes: The specified routine is called with register A0 containing the value of the argument parameter to the **DeferUserFn** call. Note that the routine can be called immediately (before returning to the caller of **DeferUserFn**). Deferred functions must follow the register conventions used by interrupt handlers: they may use registers A0-A3 and D0-D3, and must restore all other registers used.