SetFrontProcess

Make a process the foreground process

#include < Processes.h>

Process Manager

OSErr SetFrontProcess (PSN);

<u>ProcessSerialNumber</u> *PSN; a pointer to a scheduled process's serial number

returns Error Code; 0=no error

You use the **SetFrontProcess** to schedule the specified process to become the foreground process.

PSN is a pointer to a the process serial number of the process running in the foreground

Returns: an operating system <u>Error Code</u>.

noErr (0) No error

procNotFound (-600) Process with specified process serial number does not

exist or process is suspended by high-level debugger

applsDaemon (-606) Specified process is background-only

Notes: The specified process becomes the foreground process after the current foreground process makes a subsequent call to **WaitNextEvent** or **EventAvail**.

The process serial number in the PSN parameter should be a valid process serial number returned from <u>LaunchApplication</u>, <u>GetNextProcess</u>, <u>SetFrontProcess</u>, <u>GetCurrentProcess</u>, or a high-level event. You can also use the constant kCurrentProcess to refer to the current process.

If the specified process serial number is invalid or if the specified process is a background-only application, SetFrontProcess returns a nonzero result code and does not change the current foreground process.

If a modal dialog box is the frontmost window, the specified process does not become the foreground process until after the user dismisses the modal dialog box.

Note: Do not call **SetFrontProcess** from a routine that executes at interrupt time.