bgscreensaver v1.1

May 20 2005

This AppleScript program was written by Brian Sheehan (sheehan@bgstech.com).

This is a simple AppleScript program to start and stop a screensaver module as a desktop picture. The shell command for this trick is courtesy of Micheal Conwell (as reported by Michael Coyle at http://www.resexcellence.com/hack_html_02/08-27-02.shtml). Version 1.1 adds support for Exposé and "Command-Tab" application switching, which is achieved by launching and canceling the ScreenSaver framework immediately after launching the ScreenSaverEngine process.   The method of launching the ScreenSaver framework from a Cocoa application was originally described in a comment in the macosxhints forums, which can be viewed at the following URL: http://forums.macosxhints.com/showthread.php?s=&threadid=30968

Contents:
This folder should contain the application (bgscreensaver 1.1), the AppleScript script itself if you wish to make changes (bgscreensaver-script), a Makefile to recompile the application, the Cocoa source code for the "ss" program (which launches the ScreenSaver framework), the custom icon (.icns file) and this Read Me file. Note that if you attempt to run the script (not the compiled application) from within the Script Editor you will see the following error:

```
sh: line 1: /Applications/AppleScript/Script
Editor.app/Contents/MacOS/ss: No such file or directory
```

Exposé and "Command-tab" application switching support will then not work properly. This is because the script uses a reference to itself to locate the "ss" program, and if run from within the Script Editor this reference will be incorrect. If this happens you can restore Exposé functionality by running the "ss' command by hand in a terminal (or you can re-compile the application with the "make" command).

Requirements:
- Mac OS X (tested on Mac OS X Panther 10.3.9)
- Screensaver module selected in the Screen Effects Preference Panel

Instructions:
Make sure you have a screensaver module selected in your System Preferences. Double-click the "bgscreensaver" application to start or stop the screensaver module as a desktop background. A simple logic switch within the script will launch the screensaver module if it's not running, or stop it if it's already running.

Release History:

1.0	May 07 2005	Initial release
1.1	May 20, 2005	Added support for Exposé
		Added "Makefile" to recompile application

Credits:
Thanks to Michael Conwell for the original shell command, and Michael Corey (of ResExcellence) for the post.

Thanks to the macosxhints forums for the method for launching the ScreenSaver framework from a Cocoa program.

Icon is a modified version of the Apple Cinema Display (also © Apple Computer, Inc.), made to look like their "Displays" icon.

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