
Subject: Converting call externals from Mac OS 9 to Mac OS X

Posted by [pford](#) on Thu, 13 Mar 2003 18:45:32 GMT

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Greetings

I have some old C code that I used to create IDL external routines in Mac OS 8 and 9. Now that IDL runs under Mac OS X using X11, I want to convert them. While my C and IDL programming skills are OK, my application environment skills for C and unix are weak to non-existent. I just don't have the time to learn them properly and there are long long time gaps between when I actually do programming. (This is why I have use IDL in the first place, because it is fast to get a program working.) When I compiled them years ago using CodeWarrior IDE, I spent about 3% writing the program, 75% just getting CodeWarrior environment set and the remaining 22% debugging. This is hyperboli but it felt like it. I also spent a considerable amount of time creating pseudo-mechanism for passing multidimensional arrays back and forth.

My particular problem at the moment is that I know next to nothing about using the project manager on Mac OS X and only a little Unix. I always get hung up on getting paths, etc. set correctly in the shell configuration files. Is there a dummy-type book that will walk one through making C routine using the development tools that come with Mac OS X? Also, are there any examples I could download where Mac OS X is used to see which flag etc need to be set? I already own the David Fanning's and Ron Kling's books. (I just have to find where I left them.)

Thanks

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