

BCPORT - ShareWare

A Porting Tool for Borland C++ 4.0

By: Scott Kemp

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Registration - \$10

Registration

I am confident if you need to PORT files from one system to another, and you use Borland C++ 4.0, this program will be extremely useful to you. If you find that BCPORT saves you **at least an hour** of your time, please send \$10 to

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I like being a *philanthropy*, but I have *bills* to pay!

Note: You can freely distribute BCPORT as long as this Write file accompanies it. No exceptions.

Summary

BCPORT is a program similar to Microsoft's PORTTOOL. It is designed to search a file for a list of Keywords defined in BCPORT.INI. It will help you when you need to port your code from one system to another. The INI file is expandable to include your own Keywords.

Background

I am currently porting several large projects to WIN32s (150,000+ lines). I needed a way to systematically check every line of code for porting issues related to WIN32 and Globalization. I tried to use Microsoft's PORTTOOL and found that it only runs under WIN NT. To make a long story short, I wrote a similar program to work under Win 3.1 and use Borland's C++ 4.0 compiler.

Instructions

BCPORT primary function is to search a file for a list of keywords and displays a synchronized message list under Borland C++ 4.0. This is similar to compiling the program and getting a list of warnings and errors. Each error is a separate line in the BC message window. You can jump to the next message and it will put the cursor on the line of code that caused the error.

With BCPORT, a list of messages will appear in the message window, pointing out porting issues, as you scroll through the message window, the line of code where the issue appears will be highlighted.

BCPORT.INI

BCPORT reads PORTTOOL compatible INIs. Feel free to edit this INI file to suit your purposes.

Comparison to PORTTOOL

BCPORT supports its primary mission, but that is about all. There is no hotlink to HELP or the ability to turn off scanning for different sections. In short, BCPORT is designed to "Put the Cursor where the Issue is!" and that's about all. I found for my projects, this was all that is needed. BCPORT was only designed to work under BC4.0 and not "stand-alone."

Installation

1) Unzip BCPORT.ZIP into a separate directory.

2) Copy BCPORTDL.DLL, BCPORT.EXE and BCPORT.INI to your \BC4\BIN directory.

3) Open you BC project. Go under Options/Tools, Click NEW.

```
NAME=BCPORT
PATH=BCPORT.EXE
COMMAND LINE=c:\bc4\bin\bcport.ini $PROMPT$EDNAME $NOSWAP$CAP MSG(bcportdl.DLL)
MENUTEXT=BCPORT
HELPHINT=Helps Port your code files
```

This will place it under the Tools Menu.

4) Close out of all those dialog boxes, place you cursor on a code file in your project, and PORT IT!

Source Code

Available for an additional \$15.