

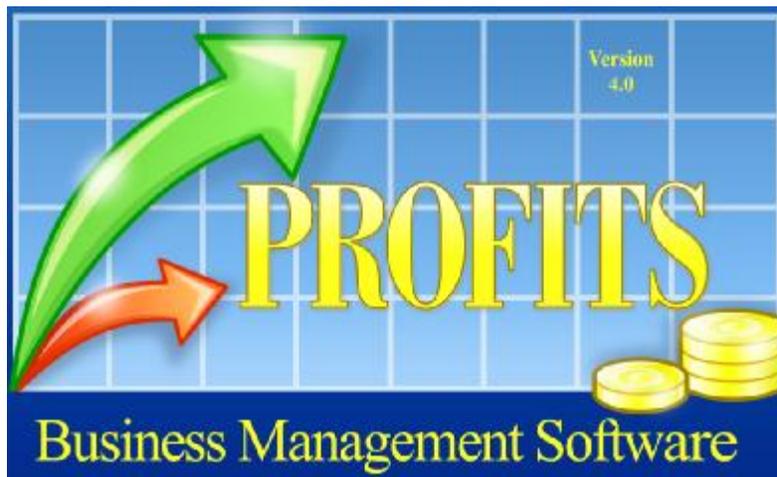
Profits Quick Start Guides



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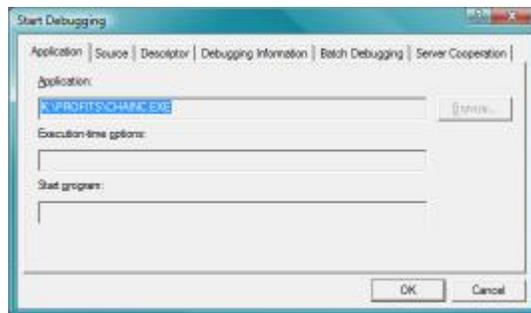
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Remote Debugger

In order for the remote debugger to run you must perform the following steps. Before you begin make sure that the remote workstation is running the same Runtimes as the development system (i.e. V9).

- 1) Add a line to the COBOL85.CBR file that tells the programs to run in debug and where the remote debugger station is located. @CBR_ATTACH_TOOL=10.2.254.115:59999/TEST
The IP address should be the address of the development system. The :59999 is the default port number of the debugger. You might need to disable firewalls and virus scanners or configure them to allow this port through.
- 2) Copy the SVD files for the programs you want to run in debug to the remote workstations \Profits folder. (i.e. M0100.SVD which you can get from the D:\CBL4\Temp folder after compiling the program.
- 3) Using VNC, start Profits on the remote workstation using CHAINC PMENU. If you start with just PROFITS, you will be prompted for many SVD files, such as CHAINC, Profits.exe forms and the such.
- 4) When Profits starts on the remote workstation you should see a screen similar to the one below. Click OK and Profits will begin running on the remote workstation.



- 5) When you execute the program who's SVD file you put in the remote \Profits folder you will see a screen similar to the one below. Enter the path to the source (.CBL) program and click OK.



- 6) You should now be running the program in debug and able to step though the source program on the development system. You should see a screen similar to the one below.

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COBOL85 - COBOL Debugger/Viewer
File Edit Search Commands Debug Options Windows Help
[Toolbar icons]
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r00001.CBL
001000 MAIN-PRG SECTION.
002000 OPEN-FILES.
002100 PERFORM USER-FILL-FULLPATH.
002200 PERFORM PGM-EXIT.
002300 IF USER-SH = 00100
002400     MOVE USER-SH TO MS-DOSIZED-FLAG.
002500 IF MS-DOSIZED-FLAG > 0000
002600     MOVE "MSDOS" TO PGM-NAME.
002700 IF LAST-OPTION = 020000
002800     MOVE "P" TO ATTR OF SPEC-2(20).
002900 INSPECT SOBN-3 BY REPLACING ALL "Customer" BY "Prospect"
003000 INSPECT SOBN-3 BY REPLACING ALL "Customer" BY "Prospect"
003100 INSPECT NO-FIND-IDS REPLACING ALL "Customer" BY "Prospect"
003200     MOVE "P" TO ATTR OF SPEC-2(20).
003300     MOVE "P" TO ATTR OF SPEC-3(9).
003400     MOVE "P" TO ATTR OF SPEC-3(9).
003500     MOVE "P" TO ATTR OF SPEC-3(18).
003600 ELSE
003700 IF LAST-OPTION = 010000
003800     MOVE "C" TO CUSTOMER-PROSPECT-SD.
003900 ELSE
004000     MOVE "B" TO CUSTOMER-PROSPECT-SD.
004100 IF INNUMERALS
004200     INSPECT SOBN-3 BY REPLACING ALL "2nd Contact" BY
004300         "1st Contact".
004400 IF USER-USERID = "ELLIST" OR "SUPERVISOR" OR "MSADMIN"
004500 IF USER-USERID = "ELLIST" OR "SUPERVISOR"
004600     NEXT SENTENCE
004700 ELSE
004800 IF USER-USERID = "MSADMIN" OR "JOB"
004900     MOVE "P" TO ATTR OF SPEC-2(24).
005000     MOVE "P" TO ATTR OF SPEC-2(28).
005100 ELSE
  
```

- 7) When you are done debugging the program make sure to remark the line in the COBOL85.CBR that starts the debugger (i.e. @CBR_ATTACH_TOOL=).