



```

// RDDSETDEFAULT("MEDNTX")
RDDSETDEFAULT("MEDCDX")

? "hello world"

Alert("Alertujem")

cUnesi := SPACE(200)
@ 10,10 SAY "Štagod unesi " GET cUnesi PICT "@S40"
read

@ 11,10 SAY LEFT(cUnesi, 60)

? "press štagod za kraj Dao ba .."

cKom := "ptxt"

// run &cKom
mediator_test()
? "pretisni nešto"
inkey(0)

USE EMP

nTime1:=SECONDS()

SELECT EMP
index on empno tag "empno"

SET ORDER to TAG "empno"
for i:=9000 to 40000

seek i
if !found()
append blank
? "apendujem ", i
replace EMPNO WITH i, ENAME with "name"+alltrim(str(i))
else
? "radim replace", i
replace ename with "name" + alltrim(str(i))
endif

? "appending", i
next

nTime2:=SECONDS()

? nTime2, nTime2, nTime2-nTime1
inkey(0)

return

// -----
// -----
function mediator_test()

CLS

USE clpdb
? "*****"
? ""
? "Using Clipper command:"
? " 'SUM num_f TO nSum' "
? "to get the sum of field NUM_F of CLPDB"
? ""
sec := seconds()
SUM num_f TO nSum
? "Caculation time: " + alltrim(str(second() - sec)) + " sec"
? " SUM num_f TO nSum: " + alltrim(str(nSum))
? ""
? "*****"
? ""
USE

? "The same sum using SQL Statement:"

```

```
? " 'SELECT sum(NUM_F) as summ FROM CLPDB'"
sec := second()
USE sqlwa AS "SELECT sum(NUM_F) as summ FROM CLPDB"
? "Calculation time: " + alltrim(str(second() - sec)) + " sec"
? " SUM(num_f) : " + alltrim(str(sqlwa->summ))
?
? "*****"
? ""
```

```
USE
```

```
inkey(0)
```

```
*/
```

```
return
```

#### #4 - 09.05.2006 14:52 - Ernad Husremović

```
c:\harbour\bin\bld.bat
```

```
@echo off
```

```
rem if "%HB_ARCHITECTURE%" == "" set HB_ARCHITECTURE=dos
rem if "%HB_COMPILER%" == "" set HB_COMPILER=djgpp
rem if "%HB_GT_LIB%" == "" set HB_GT_LIB=
```

```
set HB_BIN_INSTALL=c:\harbour\bin
set HB_LIB_INSTALL=c:\harbour\lib
set HB_INC_INSTALL=c:\harbour\include
```

```
echo hb_bin_install = %HB_BIN_INSTALL%
echo lib = %HB_LIB_INSTALL%
echo inc = %HB_INC_INSTALL%
```

```
SET XHBDIR=c:\harbour
REM set MEDDIR to the directory where Mediator is installed
SET MEDDIR=c:\medcl
REM set XHBBUILD to the name of the xHarbour build (for ex. build92)
SET XHBBUILD=build996
echo MEDDIR=%MEDDIR% , XHBBUILD=%XHBBUILD%
```

```
set MEDLIBS=%MEDDIR%\xharbour\lib\%XHBBUILD%\vc\medntx.lib %MEDDIR%\xharbour\lib\%XHBBUILD%\vc\cmnnet32.lib ad
vapi32.lib
echo setovano MEDLIBS = %MEDLIBS%
set MEDINC=%MEDDIR%\xharbour\include
echo setovano MEDINC = %MEDINC%
```

```
:START
```

```
if "%HB_ARCHITECTURE%" == "" goto NO_ARCH
if "%HB_COMPILER%" == "" goto NO_COMP
```

```
if not "%1" == "" goto COMPILE
```

```
:HELP
```

```
echo.
echo Usage: bld filename
echo.
echo Notes:
echo.
echo - 'filename' is the .prg filename *without* extension.
echo - Don't forget to make a MAIN() function for you application.
echo - This batch file assumes you are in some directory off the main
echo harbour directory.
echo - Environment variables HB_ARCHITECTURE, HB_COMPILER, HB_GT_LIB
echo should be set. Setting HB_GT_LIB is optional.
echo The following values are currently supported:
echo.
echo HB_ARCHITECTURE:
echo - dos (HB_GT_LIB=gtdos by default)
echo - w32 (HB_GT_LIB=gtwin by default or gtwinmt if hb_mt=MT)
echo - linux (HB_GT_LIB=gtstd by default)
```

```

echo      - os2      (HB_GT_LIB=gtos2 by default)
echo.
pause
echo      HB_COMPILER:
echo      - When HB_ARCHITECTURE=dos
echo      - bcc16     (Borland C++ 3.x, 4.x, 5.0x, DOS 16-bit)
echo      - djgpp     (Delorie GNU C, DOS 32-bit)
echo      - rxs32     (EMX/RXNNT/DOS GNU C, DOS 32-bit)
echo      - watcom    (OpenWatcom, DOS 32-bit)
echo      - When HB_ARCHITECTURE=w32
echo      - bcc32     (Borland C++ 4.x, 5.x, Windows 32-bit)
echo      - gcc       (Cygnus/Cygwin GNU C, Windows 32-bit)
echo      - mingw32   (Cygnus/MinGW GNU C, Windows 32-bit)
echo      - rxsnnt    (EMX/RXNNT/Win32 GNU C, Windows 32-bit)
echo      - icc       (IBM Visual Age C++, Windows 32-bit)
echo      - msvc      (Microsoft Visual C++, Windows 32-bit)
echo      - watcom    (OpenWatcom, Windows 32-bit)
echo      - When HB_ARCHITECTURE=linux
echo      - gcc       (GNU C, 32-bit)
echo      - When HB_ARCHITECTURE=os2
echo      - gcc       (EMX GNU C, OS/2 32-bit)
echo      - icc       (IBM Visual Age C++ 3.0, OS/2 32-bit)
echo.
pause
echo      HB_GT_LIB:
echo      - gtstd     (Standard streaming) (for all architectures)
echo      - gtcgi     (Cgi streaming)      (for all architectures)
echo      - gtdos     (DOS console)        (for dos architecture)
echo      - gtwin     (Win32 console)       (for w32 architecture)
echo      - gtwvt     (Win32 win console)   (for w32 architecture)
echo      - gtos2     (OS/2 console)        (for os2 architecture)
echo      - gtpca     (PC ANSI console)     (for all architectures)
echo      - gtcrs     (Curses console)     (for linux, w32 architectures)
echo      - gtsln     (Slang console)       (for linux, w32 architectures)
goto END

```

```
:NO_ARCH
```

```

echo Error: HB_ARCHITECTURE is not set.
goto HELP

```

```
:NO_COMP
```

```

echo Error: HB_COMPILER is not set.
goto HELP

```

```
:BAD_ARCH
```

```

echo Error: HB_ARCHITECTURE value is unsupported.
goto HELP

```

```
:BAD_COMP
```

```

echo Error: HB_COMPILER value is unsupported.
goto HELP

```

```
:COMPILE
```

```

echo Compiling...
echo %HB_BIN_INSTALL%\harbour %1.prg -n -q0 -gc -i%HB_INC_INSTALL%;%MEDINC% %HARBOURFLAGS% -p -w
echo %HB_BIN_INSTALL%\harbour %1.prg -n -q0 -gc -i%HB_INC_INSTALL%;%MEDINC% %HARBOURFLAGS% -p -w
rem IF NOT '%2'==_ %HB_BIN_INSTALL%\harbour %2.prg -n -q0 -gc -i%HB_INC_INSTALL% %HARBOURFLAGS% -p -w
rem IF NOT '%2'==_ SET HB_2nd_prq=%2.c
rem IF '%2'==_ SET HB_2nd_prq=
rem IF NOT '%3'==_ %HB_BIN_INSTALL%\harbour %3.prg -n -q0 -gc -i%HB_INC_INSTALL% %HARBOURFLAGS% -p -w
rem IF NOT '%3'==_ SET HB_3rd_prq=%3.c
rem IF '%3'==_ SET HB_3rd_prq=

```

```
:A_DOS
```

```
if not "%HB_GT_LIB%" == "" set _HB_GT_LIB=%HB_GT_LIB%
```

```
if not "%HB_ARCHITECTURE%" == "dos" goto A_W32
```

```
if "%HB_GT_LIB%" == "" set _HB_GT_LIB=gtdos
```

```
if not "%HB_COMPILER%" == "bcc16" goto A_DOS_BCC16_NOT
```

```
echo -O2 -d -mh %CFLAGS% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL% > build.tmp
echo -e%1.exe >> build.tmp
echo %1.c >> build.tmp
echo debug.lib >> build.tmp
echo vm.lib >> build.tmp
echo rtl.lib >> build.tmp
echo pcrepos.lib >> build.tmp
echo %_HB_GT_LIB%.lib >> build.tmp
echo lang.lib >> build.tmp
echo rdd.lib >> build.tmp
echo macro.lib >> build.tmp
echo pp.lib >> build.tmp
echo dbffpt.lib >> build.tmp
echo dbfntx.lib >> build.tmp
echo dbfcdx.lib >> build.tmp
echo hsx.lib >> build.tmp
echo hbsix.lib >> build.tmp
echo common.lib >> build.tmp
bcc @build.tmp
del build.tmp
goto END
```

```
:A_DOS_BCC16_NOT
```

```
if not "%HB_COMPILER%" == "djgpp" goto A_DOS_DJGPP_NOT
```

```
echo %1.c > build.tmp
echo -o%1.exe %CFLAGS% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL% >> build.tmp
echo -ldebug >> build.tmp
echo -lvm >> build.tmp
echo -lrtl >> build.tmp
echo -lpcrepos >> build.tmp
echo -l%_HB_GT_LIB% >> build.tmp
echo -llang >> build.tmp
echo -lrdd >> build.tmp
echo -lrtl >> build.tmp
echo -lvm >> build.tmp
echo -lmacro >> build.tmp
echo -lpp >> build.tmp
echo -ldbffpt >> build.tmp
echo -ldbntx >> build.tmp
echo -ldbfcdx >> build.tmp
echo -lhsx >> build.tmp
echo -lhbsix >> build.tmp
echo -lcommon >> build.tmp
echo -lm >> build.tmp
gcc @build.tmp
del build.tmp
goto END
```

```
:A_DOS_DJGPP_NOT
```

```
if not "%HB_COMPILER%" == "rsx32" GOTO A_DOS_RSX32_NOT
```

```
gcc %1.c -Zrsx32 %CFLAGS% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL% -ldebug -lvm -lrtl -l%_HB_GT_LIB% -llang
-lrdd -lrtl -lvm -lmacro -lpp -ldbffpt -ldbntx -ldbfcdx -lcommon
goto END
```

```
:A_DOS_RSX32_NOT
```

```
if not "%HB_COMPILER%" == "watcom" goto END
```

```
wpp386 -j -w2 -d1 -zq -bt=DOS -5 -fp5 -onahtzr -oi+ -ei -zp8 -s -zt0 %1.c -fo=%1.obj
echo debug all OP osn=DOS OP stack=65536 OP CASEEXACT OP stub=cwstub.exe NAME %1.exe > build.tmp
echo FILE %1.obj >> build.tmp
echo LIB debug.lib >> build.tmp
echo LIB vm.lib >> build.tmp
echo LIB rtl.lib >> build.tmp
echo LIB pcrepos.lib >> build.tmp
if "%HB_MULTI_GT%" == "yes" echo LIB gtnul.lib >> build.tmp
echo LIB %_HB_GT_LIB%.lib >> build.tmp
echo LIB codepage.lib >> build.tmp
```

```

echo LIB lang.lib >> build.tmp
echo LIB rdd.lib >> build.tmp
echo LIB macro.lib >> build.tmp
echo LIB pp.lib >> build.tmp
echo LIB dbfntx.lib >> build.tmp
echo LIB dbfcdx.lib >> build.tmp
echo LIB dbffpt.lib >> build.tmp
echo LIB hsx.lib >> build.tmp
echo LIB hbsix.lib >> build.tmp
echo LIB common.lib >> build.tmp
echo LIB ct.lib >> build.tmp
wlink @build.tmp
del build.tmp
goto END

```

```
:A_W32
```

```

if "%HB_COMPILER%" == "msvc" goto C_MSVC
if "%HB_COMPILER%" == "mingw32" goto C_MINGW32

```

```
if "%HB_GTALLEG%" == "yes" set HB_ALGLIB=alleg.lib
```

```

if "%HB_DLL%" == "" set HB_LIBLIST=common.lib debug.lib vm%HB_MT%.lib rtl%HB_MT%.lib pcrepos.lib %_HB_GT_LI
B%.lib lang.lib rdd%HB_MT%.lib macro%HB_MT%.lib pp%HB_MT%.lib dbffpt%HB_MT%.lib dbfntx%HB_MT%.lib dbfcdx%HB_MT
%.lib hsx%HB_MT%.lib hbsix%HB_MT%.lib ct%HB_MT%.lib tip%HB_MT%.lib %ADS_LIBS% %HB_USER_LIBS% %HB_ALGLIB%
if not "%HB_DLL%" == "" set HB_LIBLIST=harbour.lib %_HB_GT_LIB%.lib vm.lib %ADS_LIBS% %HB_USER_LIBS% %HB_AL
GLIB%

```

```
if exist %HB_LIB_INSTALL%\hbzip.lib set HB_LIBLIST=%HB_LIBLIST% hbzip.lib
```

```

if not "%HB_MT%" == "" SET BC_MT_FLAG=-tWM
if "%HB_MT%" == "" SET BC_MT_FLAG=
if "%HB_GT_LIB%" == "" set _HB_GT_LIB=gtwin

```

```

if "%HB_COMPILER%" == "bcc32" if exist ..\lib\bcc640%HB_MT%.lib bcc32 %BC_MT_FLAG% -O2 -d %CFLAGS% -I
%HB_INC_INSTALL% -L%HB_LIB_INSTALL% %1.c %HB_2nd_prg% %HB_3rd_prg% bcc640%HB_MT%.lib %HB_LIBLIST%
if "%HB_COMPILER%" == "bcc32" if not exist ..\lib\bcc640.lib bcc32 %BC_MT_FLAG% -O2 -d %CFLAGS% -I%HB_INC
_INSTALL% -L%HB_LIB_INSTALL% %1.c %HB_2nd_prg% %HB_3rd_prg% %HB_LIBLIST%
if "%HB_COMPILER%" == "gcc" gcc %1.c -o%1.exe %CFLAGS% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL% -ldebug -l
vm -lrtl -l%_HB_GT_LIB% -llang -lrdd -lrtl -lvm -lmacro -lpp -ldbffpt -ldbfnx -ldbfcdx -lcommon -lct -ltip

```

```

if "%HB_COMPILER%" == "rsxnt" gcc %1.c -Zwin32 %CFLAGS% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL% -ldebug -lv
m -lrtl -l%_HB_GT_LIB% -llang -lrdd -lrtl -lvm -lmacro -lpp -ldbffpt -ldbfnx -ldbfcdx -lcommon
goto end

```

```
:C_MINGW32
```

```

if not "%HB_COMPILER%" == "mingw32" goto C_MSVC
if "%HB_GT_LIB%" == "" set _HB_GT_LIB=gtwin
if "%HB_MULTI_GT%" == "yes" set _HB_GT_LIB=gtnul -l%_HB_GT_LIB% -lgtwvt
gcc %1.c -o%1.exe %HB_TMP_OBJ% %CFLAGS% -mno-cygwin %HB_TMP_INCLUDE% -I%HB_INC_INSTALL% -L%HB_LIB_INSTALL%
%HB_TMP_INSTALL% -Wl,--start-group -ldebug -lvm%HB_MT% -lrtl%HB_MT% -l%_HB_GT_LIB% -llang -lcodepage -lrdd%HB
MT% -lmacro -lpp%HB_MT% -ldbffpt%HB_MT% -ldbfnx%HB_MT% -ldbfcdx%HB_MT% -lhx -lhbsix -lcommon -lct%HB_MT% -lh
bodbc -ltip%HB_MT% -lpcrepos %HB_TMP_LIB% -Wl,--end-group -luser32 -lwinspool -lole32 -loleaut32 -luuid -lgdi3
2 -lcomctl32 -lcomdlg32 -lodbc32 -lmapi32 -lws2_32
goto end

```

```
:C_MSVC
```

```

if "%HB_GT_LIB%" == "" set _HB_GT_LIB=gtwin
echo HB GT LIB = %_HB_GT_LIB%
if "%HB_DLL%" == "" set HB_LIBLIST=%HB_LIB_INSTALL%\debug.lib %HB_LIB_INSTALL%\vm%HB_MT%.lib %HB_LIB_INSTAL
L%\rtl%HB_MT%.lib %HB_LIB_INSTALL%\pcrepos.lib %HB_LIB_INSTALL%\%_HB_GT_LIB%.lib %HB_LIB_INSTALL%\lang.lib %HB
_LIB_INSTALL%\rdd%HB_MT%.lib %HB_LIB_INSTALL%\macro%HB_MT%.lib %HB_LIB_INSTALL%\pp%HB_MT%.lib %HB_LIB_INSTALL%
\dbffpt%HB_MT%.lib %HB_LIB_INSTALL%\dbfntx%HB_MT%.lib %HB_LIB_INSTALL%\dbfcdx%HB_MT%.lib %HB_LIB_INSTALL%\hsx%
HB_MT%.lib %HB_LIB_INSTALL%\hbsix%HB_MT%.lib %HB_LIB_INSTALL%\common.lib %HB_LIB_INSTALL%\ct%HB_MT%.lib %HB_LI
B_INSTALL%\tip%HB_MT%.lib %ADS_LIBS% %HB_USER_LIBS%
if not "%HB_DLL%" == "" set HB_LIBLIST=%HB_LIB_INSTALL%\harbour.lib %HB_LIB_INSTALL%\%_HB_GT_LIB%.lib msvcr
t.lib %ADS_LIBS% %HB_USER_LIBS%
if not "%MEDLIBS%" == "" set HB_LIBLIST=%HB_LIBLIST% %MEDLIBS%
if not "%MEDLIBS%" == "" echo linkam i medlibs: %MEDLIBS%

```

```
if exist %HB_LIB_INSTALL%\hbzip.lib set HB_LIBLIST=%HB_LIBLIST% %HB_LIB_INSTALL%\hbzip.lib
```

```

if "%HB_MT%" == "" set LDFLAGS=/NODEFAULTLIB:LIBCMT
if not "%HB_MT%" == "" set LDFLAGS=/NODEFAULTLIB:LIBC /NODEFAULTLIB:LIBCP

```

```

if not "%HB_DLL%" == "" if "%HB_MT%" == "" set LDFLAGS=%LDFLAGS% /NODEFAULTLIB:LIBC

set _cons=CONSOLE
set _main=std

set HB_GT_LIB=gtwvt
if "%HB_GT_LIB%"=="gtwvt" set _cons=WINDOWS
if "%HB_GT_LIB%"=="gtwvt" set _main=win

cl -TP -W3 %CFLAGS% -I%HB_INC_INSTALL% %1.c /link %LFLAGS% c:\harbour\vc\main%_main%.obj /subsystem:%_cons
/FORCE:MULTIPLE %LDFLAGS% %HB_LIBLIST% shell32.lib user32.lib winspool.lib ole32.lib oleaut32.lib ws2_32.lib
kernel32.lib gdi32.lib comctl32.lib comdlg32.lib> msvc.log

set _cons=
set _main=
@type msvc.log
@echo Ignore LNK4033 warning
set LDFLAGS=
goto END

:A_LINUX

if not "%HB_ARCHITECTURE%" == "linux" goto BAD_ARCH

if "%HB_GT_LIB%" == "" set _HB_GT_LIB=gtstd

if "%HB_COMPILER%" == "gcc" gcc %1.c %CFLAGS% -I%HB_INC_INSTALL% -L../lib -ldebug -lvm -lrtl -l%_HB_GT_LIB%
-llang -lrdd -lrtl -lvm -lmacro -lpp -ldbffpt -ldbffpt -ldbfnx -ldbfcx -lcommon -lct -ltip
goto END

:CLEANUP

del %1.c

:END
echo kraj

```

i c:\harbour\bin\bld\_vc.bat

```

@echo off
rem
rem $Id: bld_vc.bat,v 1.1 2001/12/22 06:36:17 ronpinkas Exp $
rem

rem -----
rem This is a generic template file, if it doesn't fit your own needs
rem please DON'T MODIFY IT.
rem
rem Instead, make a local copy and modify that one, or make a call to
rem this batch file from your customized one. [vszakats]
rem -----

set HB_ARCHITECTURE=w32
set HB_COMPILER=msvc

call bld.bat %1 %2 %3 %4 %5 %6 %7 %8 %9

```

## #5 - 09.05.2006 14:53 - Ernad Husremović

evo da pokažem build-anje:

```

hernad@desk-hernad:~/wine/drive_c$ wcmd
WCMD Version 0.17

```

```

C:\>cd vc
C:\vc>bld_vc test
hb_bin_install = c:\harbour\bin
lib = c:\harbour\lib
inc = c:\harbour\include
MEDDIR=c:\medcl , XHBBUILD=
setovano MEDLIBS = c:\medcl\harbour\lib\build996\vc\medntx.lib c:\medcl\harbour\lib\build996\vc\cmnnet32.lib
advapi32.lib

```

```

setovano MEDINC = c:\medcl\harbour\include
Compiling...
c:\harbour\bin\harbour test.prg -n -q0 -gc -ic:\harbour\include;c:\medcl\harbour\include -p -w
test.prg(19) Warning W0001 Ambiguous reference: 'GETLIST'
test.prg(19) Warning W0002 Ambiguous reference, assuming memvar: 'GETLIST'
test.prg(20) Warning W0001 Ambiguous reference: 'GETLIST'
test.prg(20) Warning W0001 Ambiguous reference: 'GETLIST'
test.prg(26) Warning W0001 Ambiguous reference: 'CKOM'
test.prg(36) Warning W0001 Ambiguous reference: 'NTIME1'
test.prg(39) Warning W0001 Ambiguous reference: 'EMPNO'
test.prg(58) Warning W0001 Ambiguous reference: 'NTIME2'
test.prg(60) Warning W0001 Ambiguous reference: 'NTIME2'
test.prg(60) Warning W0001 Ambiguous reference: 'NTIME2'
test.prg(60) Warning W0001 Ambiguous reference: 'NTIME2'
test.prg(60) Warning W0001 Ambiguous reference: 'NTIME1'
test.prg(78) Warning W0001 Ambiguous reference: 'SEC'
test.prg(79) Warning W0001 Ambiguous reference: 'NSUM'
test.prg(79) Warning W0001 Ambiguous reference: 'NSUM'
test.prg(79) Warning W0001 Ambiguous reference: 'NUM_F'
test.prg(79) Warning W0001 Ambiguous reference: 'NSUM'
test.prg(80) Warning W0001 Ambiguous reference: 'SEC'
test.prg(81) Warning W0001 Ambiguous reference: 'NSUM'
test.prg(89) Warning W0001 Ambiguous reference: 'SEC'
test.prg(91) Warning W0001 Ambiguous reference: 'SEC'
test.prg(103) Warning W0005 RETURN statement with no return value in function
HB GT LIB = gtcrs
linkam i medlibs: c:\medcl\harbour\lib\build996\vc\medntx.lib c:\medcl\harbour\lib\build996\vc\cmnnet32.lib
advapi32.lib
Microsoft (R) 32-bit C/C++ Optimizing Compiler Version 13.10.3077 for 80x86
Copyright (C) Microsoft Corporation 1984-2002. All rights reserved.

test.c
Microsoft (R) Incremental Linker Version 7.10.3077
Copyright (C) Microsoft Corporation. All rights reserved.

/out:test.exe
c:\harbour\vc\mainwin.obj
/subsystem:WINDOWS
/FORCE:MULTIPLE
/NODEFAULTLIB:LIBCMT
c:\harbour\lib\debug.lib
c:\harbour\lib\vm.lib
c:\harbour\lib\rtl.lib
c:\harbour\lib\pcrepos.lib
c:\harbour\lib\gtcrs.lib
c:\harbour\lib\lang.lib
c:\harbour\lib\rdd.lib
c:\harbour\lib\macro.lib
c:\harbour\lib\pp.lib
c:\harbour\lib\dbffpt.lib
c:\harbour\lib\dbfntx.lib
c:\harbour\lib\dbfcdx.lib
c:\harbour\lib\hsx.lib
c:\harbour\lib\hbsix.lib
c:\harbour\lib\common.lib
c:\harbour\lib\ct.lib
c:\harbour\lib\tip.lib
c:\medcl\harbour\lib\build996\vc\medntx.lib
c:\medcl\harbour\lib\build996\vc\cmnnet32.lib
advapi32.lib
shell32.lib
user32.lib
winspool.lib
ole32.lib
oleaut32.lib
ws2_32.lib
kernel32.lib
gdi32.lib
comctl32.lib
comdlg32.lib
test.obj
LINK : fatal error LNK1181: cannot open input file 'c:\harbour\lib\gtcrs.lib'
Ignore LNK4033 warning
kraj
C:\vc>

```

## #6 - 09.05.2006 14:56 - Ernad Husremović

ah nisam rekao odakle mi vc fajlovi

```
hernad@desk-hernad:~/wine/drive_c/vc$ ls -l
total 112
drwxr-xr-x 2 hernad users 4096 2006-05-09 14:50 bin
-rw-r--r-- 1 hernad users 70 2006-05-08 18:50 compile.bat
-rw-r--r-- 1 hernad users 0 2006-05-06 23:16 compile.txt
-rw-r--r-- 1 hernad users 4181 2006-05-09 08:58 error.log
drwxr-xr-x 2 hernad users 20480 2006-05-08 21:39 include
drwxr-xr-x 2 hernad users 8192 2006-05-08 21:40 lib
-rw-r--r-- 1 hernad users 108 2006-05-09 07:02 medapp.ini
-rw-r--r-- 1 hernad users 1015 2006-05-09 14:53 msvc.log
drwxr-xr-x 2 hernad users 4096 2006-05-08 20:39 obj
-rw-r--r-- 1 hernad users 12288 2006-05-08 19:40 _.swp
-rw-r--r-- 1 hernad users 22078 2006-05-09 14:52 test.c
-rw-r--r-- 1 hernad users 7047 2006-05-09 14:52 test.obj
-rw-r--r-- 1 hernad users 2404 2006-05-09 14:52 test.ppo
-rw-r--r-- 1 hernad users 1835 2006-05-09 10:04 test.prg
-rw-r--r-- 1 hernad users 1233 2006-05-09 07:00 test.prg~
hernad@desk-hernad:~/wine/drive_c/vc$
```

bin sam napunio sa vc bin fajlovima iz Visual studija 2003/vc++ 7

lib i include sam napunio odgovarajućim lib i inc fajlovima vc++ 7 iz visual studija + Microsoft platform fajlovima

## #7 - 09.05.2006 14:56 - Ernad Husremović

inače ima tu mali milion .h i lib fajlova

```
hernad@desk-hernad:~/wine/drive_c/vc$ du -h
29M  ./bin
52M  ./include
56M  ./lib
4,0K ./obj
136M .
```

## #8 - 09.05.2006 14:59 - Ernad Husremović

gornji build (c:\vc> build\_vc test) pravi test.exe

## #9 - 09.05.2006 15:02 - Ernad Husremović

test exe je standardna win 32 GUI aplikacija (iako ona ne izgleda tako - izgleda kao clipperska aplikacija)

naime, treba napomenuti da wine ne može da pokrene konzolne aplikacije (kao što je edit, q.exe, fin.exe) osim onih trivijalnih koji koriste za output standard output. Ako aplikacija pozicionira ispis (kao što je slučaj sa našim aplikacijama - stvar ne radi)

zato sam i buildao xharbour pod windowsima sa **gwt.lib-om** koji stvara klasičnu windows aplikaciju

i ta aplikacija sasvim lijepo radi pod wine-om !

## #10 - 09.05.2006 15:15 - Ernad Husremović

[screenshot-ovi](#)

## #11 - 09.05.2006 15:16 - Ernad Husremović

jedini problem koji je ostao su oni ibm znakovi za linije što se vidi na alert poruci

## #12 - 09.05.2006 15:35 - Ernad Husremović

što se test primjera tiče, radi se o klijentu koji pristpa lokalnom mysql serveru.

U zadnjem dijelu odradi se jedna duža replace operacija (cca 30000 replace-ova)

Ovo na wine-u traje 800-1900 sekundi

Kada sam isti primjer kompajlirao na linux-u to je trajalo 200 sekundi

Očekivano znatno kraće.

Međutim, moguće je da wine usporava ispis na ekran ...

To još treba ispitati

**#13 - 09.05.2006 15:37 - Ernad Husremović**

## Rezime

- rad sa bazom radi i iz wine/xharobour aplikacije sasvim prihvatljivo (odziv ekrana je odličan, zauzeće memorije malo (3-4 MB), pisanje u bazu prihvatljive brzine)
- aplikacija je truly multiplatform
- sve se vrti pod relacijskom bazom (indeks nije pukako iako sam udarao aplikaciju par puta - pukla je samo KONEKCIJA sa bazom :)

Ovo je, sada već mogu reći 99% ispravan put za Fmk programska rješenja.

**#14 - 09.05.2006 15:38 - Ernad Husremović**

Ili ti ga [ovo.radi.ba](http://ovo.radi.ba)

**#15 - 29.05.2010 20:13 - Ernad Husremović**

- Status promijenjeno iz Novo u Odbačeno