

NTK-FRAMEWORK XBASE PROGRAMMING ENVIRONMENT FOR WIN32/64

INSTALLING AND CONFIGURING YOUR DEVELOPMENT PLATFORM

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0 - Safer: Remove any previous demo installation from your hard drive. i.e. delete the following directories:
C:\XHARBOUR\ , C:\BORLAND\ and C:\WNTK4HRB\

1. Download xHarbour v1.2.1 rev. 6406 (the more stable & reliable at the moment) from this link:
<http://sourceforge.net/projects/xharbour/files/Binaries/for/Windows/BCC/5.5/1.20.01/xharbour-1.20.01.bin.w32.bcc32.5.51.zip/download>

then uncompress it into the C:\XHARBOUR folder.

2. Install the attached Borland CPP 5.5.1 (do not change the default path). Do not forget to rename the file
FreecommandLinertools.EX9 in FreecommandLinertools.EXE

3. Download, then install the NTK-Free Training from this link: (do not change the default path)
http://www.ntkproject.com/download/Setup_NTK_FREE_1.12F.0_Autumn12.exe

4. Open the NTK-Framework folder on your Desktop, then click the icon named:
Auto-Config Wizard.

5. Check the proposed paths are those you've chosen when installed the 3 components.
Otherwise, make the right settings.

6. Click the '**Proceed**' button. Normally, the configuration process starts, then completes after 10-20 seconds
and a green check mark notifies that the operation has been achieved with success.

Do not hesitate to consult the adjustments done by clicking the '**Report**' button.

Now, we gonna test the NTK platform by trying to rebuilt one of the supplied tutorial/example.

7. From the NTK-Framework folder (on your Desktop), Click the icon '**Launch NTKRad Shell**' in order to
open an NTK programming environment and initialize all the required system-vars...

8. Now, we ensure that all HELLO tutorials are available: just type the command **DIR Hello*.prg** (enter)

Normally, you should see:

Hello.prg
Hello1.prg
Hello2.prg

Hellorad.prg

9. We gonna rebuild the first one by typing:
MKRAD hello (enter)

Then if no error, follow the instructions: 'Press any key to continue....' and the linking step is performed.

10. If no error has occurred and Turbo Incremental Link says something like:
Info: Link time = n.nn seconds
It's all good. Now we can run the Hello App just typing HELLO.EXE (enter)

Voila! If you are here, you may conclude that your NTK-Framework development platform is fully functional and ready-to-use.

Now, enjoy & start rebuilding the other examples....

FYI:

1. To build a unique .PRG application, we use:

MKRAD myApp (do not enter the '.prg' extension)

or

MKRADEX myApp (do not enter the '.prg' extension)

2. To build a project composed of several Prgs, we will create our own builder based upon the MAKE.BAT template provided in the C:\WNTK4HRB\

3. For further information about all of the above, feel free to refer to the **NTK Getting Started** manual (GStarted.pdf) located in the **Docs** subfolder of your NTK-Framework desktop folder.