

**Date: 2017-12-31**

**Patch Name: WNTK4HRB\_v116P\_UpgradePatch20171231.exe**

This new **NTK-Framework Premium Edition v1.16P.1a-Winter'17** is a minor upgrade patch that only concerns **NTK-Premium Edition v1.16P.1-Spring'17**.

Hence, it must be applied after:

**WNTK4HRB\_v116P\_UpgradePatch20170627.exe.**

**Special Notes & Recommendations:**

A/ Prior to apply this patch, we strongly recommend you to make a backup copy of your C:\WNTK4HRB.

B/ This patch must be applied over your existing NTK platform: <C:\WNTK4HRB>

To do so, just follow steps below:

1. Run the **WNTK4HRB\_v116P\_UpgradePatch20171231.exe** setup;
2. Select a temporary destination folder or keep on using with default setting;
3. Click the '**Start**' button for extracting files;
4. Open the destination folder previously choosen, Select all files & subfolders (Ctrl-A) - Copy the selection (Ctrl-C) - then, Move to your <C:\WNTK4HRB> installation and Paste the selection content over existing data (Ctrl-V).
5. That's it.

**SO, WHAT'S NEW?**

Just a few fixes and minor enhancements. See below.....

**\*\*\*.\NTKLIB\NTKCore.Lib**

+ Minor bug fixes and enhancements have been applied to the following NTKCore APIs:

\_\_NtkSay(), \_\_NtkSetColor(), \_\_NtkBoxTo()

+ Enhanced support to aSayList[] array.

**\*\*\*.\NTKLIB\NTKClass.Lib**

+ Minor bug fixes and enhancements

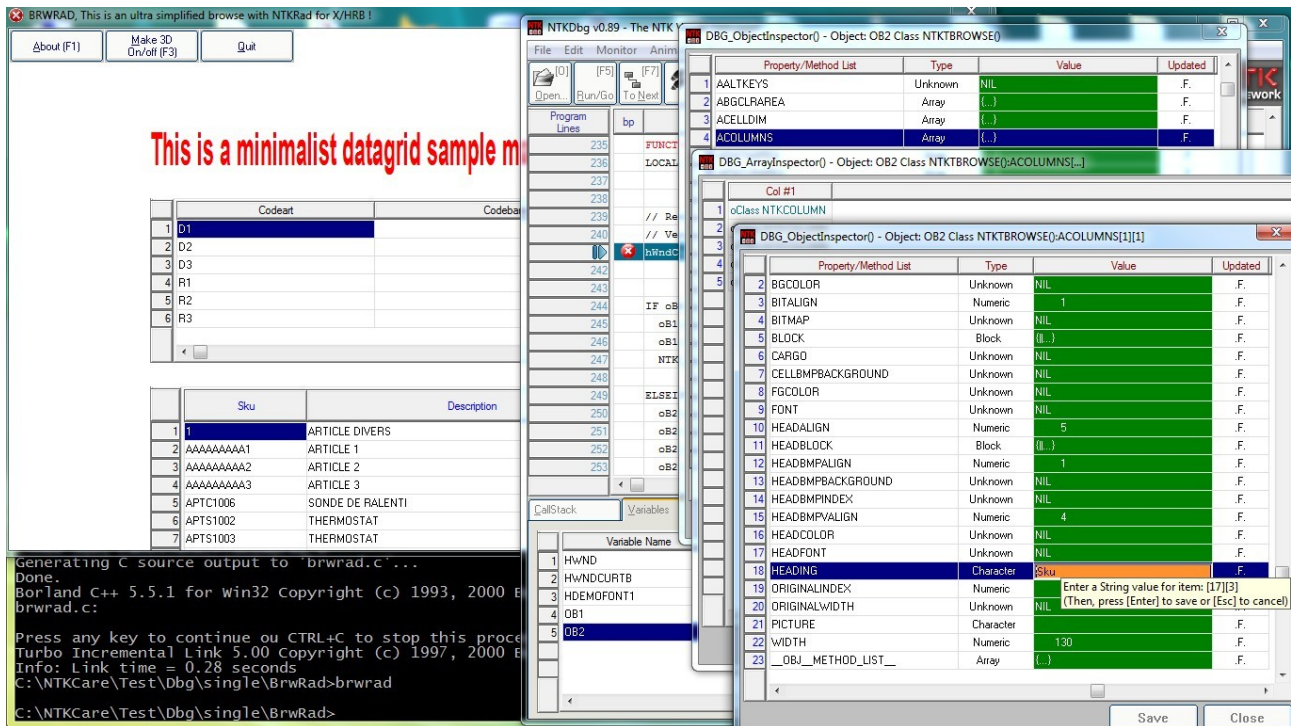
**\*\*\*.\NTKLIB\NTKDbg.Lib**

Our NTK-Framework's Visual Debugger (still in beta stage) has reached v0.89. The UI interface has been rewamped (just a little bit) and two major features have been implemented.

+ Dbg\_ObjectInspector: for full investigation of your object variables. Support for inspection & edition of any kind of properties (instance vars) except codebocks. i.e. strings, numerics, dates, logics, nested objects, arrays and nested arrays.

+Dbg\_ArrayInspector: for full inspection of your array variables. Support for inspection & edition of

mono and multidimensional arrays and also for nested arrays. (any types of item except codeblocks)



**N.B.** Do not forget that NTKDbg is still in beta stage and must be used with caution. Please, take a moment to read carefully the NTKDbg\_Readme.pdf document before using. Also, keep in mind that your feedback is very important. Indeed, we count on you to report/carry back to us any information that may help us tracking bugs and improve this project.

**\*\*\*.\NTKDic\NTKDic.Exe**

**\*\*\*.\NTKDIC\MAIN.PRG**

- + Bug Fix: Variable does not exist: CBS\_DROPDOWNLIST
- Called From DOEDITCELLBRD11 in line (399)

**\*\*\*.\NTKLIB\NTKRadEx.Lib**

**\*\*\*.\NTKLIB\RADEX\RNTPROMPT.PRG & NTKPROMPT.CH**

Minor enhancements have been done regarding @...PROMPT / MENU TO commands & related Apis in order to facilitate migration of Clipper-Dos programs.

- + Improved keyboard support (mimic Clipper-Dos behavior when no extended features specified)
- + Bug fixes: support of menu bar default aspect . i.e. inverse video or 'enhanced' color defined with Setcolor() (mimic Clipper-Dos behavior when no extended features specified)

**\*\*\*.\NTKLIB\NTKReport.Lib**

- + Minor bug fixes and enhancements.
- + Support of memo fields has been added.

That's all for now folks! But many more to come. . . Just keep in mind that NTK is a permanent Work In Progress. . .