

DualGrid Demo of CLASS TGrid() for Fivewin

DualGrid Demo use 2 x CLASS TGrid(), based on Listview (SysListView32)

Like Windows Explorer you can switch View Style and use SHFileOperation() to copy, move, rename or delete File(s)

DualGrid Demo have different Style e.g. use Checkbox (Device iPhone) or use "virtual" Grid (More Property) which can handle Array Data "on-fly" up to 100.000.000 Elements

You can add new TAB (TFolder) on each TGrid() using n-Dim Array with #xtranslate

Between both TGrid is a SPLITTER

Right-click on TGrid() will open Popup Menu

You can use Darkmode (see Color Menu)

Can attach Device which have no Drive Letter like iPhone to Download Photo

"safe" Eject USB Device

CONFIG.INI (save only 1st TAB of each TGrid())

Instead of System File Icon you can enable Image like BMP, JPG, PNG or GIF

You can use "big" File Icon up to 256x256 (see CONFIG.INI), recommend 64 Bit App

When using external Tool like MuTool.EXE it will produce Thumbnail "on-fly"

you can download MuPDF here

<https://mupdf.com/releases/index.html> (mupdf-1.20.0-windows.zip)

it include mupdf.exe, mupdf-gl.exe and mutool.exe

also recommend is to use "Everything" for ATL+F7

you can download Everything here

<https://www.voidtools.com/>

also look under

<https://www.voidtools.com/downloads/>

for Download Everything SDK

Everything-SDK.zip

and

Download Everything Offline Help

Everything.chm.zip

for BCC7 32 Bit and MSVC 64 and FWH 22.07

new in 2nd Release

when start new Release in WHITE Mode you will not “see” much Difference
when use “Dark-Mode” a lot still be WHITE and here new Release begin

it use Start Parameter to show different Effect and different Control

"/T" use a Splitter between left/right (sizeable)

"/F" use TFolderEx() instead of TFolder()

"/B" use tBtnBmp() instead of TButton()

"/I" use System Icon instead auf Resoure/File for Combobox

It will override Settings from Config.INI

"/S" DISABLE multi-Threading

This is NOT in Config.INI

DualGrid default now use multi-Threading where Imagelist are filled in a separate Thread

*.MAK (BCC 32 Bit) and *.HBP (MSVC 64) Script include LIB(s) to use Option –mt

Special

I have use Combobox with Ownerdraw using Codebock Slot bOwnerDraw

It have 4 Parameter between | | (pipe Sign) which are

Self itself

nIdCtl Control ID

oStruc Ownerdraw Structure

nPointer Pointer to Structure

Ownerdraw Structure have

CtlType := oStruc:CtlType

CtlID := oStruc:CtlID

itemID := oStruc:itemID

itemAction := oStruc:itemAction

itemState := oStruc:itemState

hwndItem := oStruc:hwndItem

hDC := oStruc:hDC

aRect := oStruc:aRect

itemData := oStruc:itemData

each Element of Combobox have to be “paint” by “your” CODE

you get a hDC and and aRect to “paint” Data of itemID (Zero-based !)

you can use itemState to check if “visual Effect” is need e.g. when have Focus

you can use Gradient Color

have add Custom form (Dark-Mode) Grid-Header

more HB_FUNC() for Customdraw are in HB_FUNC.PRG but no Sample yet

HB_FUNC(LV_ADDITEM)	add Array-Item without Image
HB_FUNC(LV_ADDITEMS)	add Array-Item with Image
HB_FUNC(LV_ADDCOLUMN)	add Column Header
HB_FUNC(LV_CHANGEEXTENDEDSTYLE)	change Extended Style (LVS_EX_*)
HB_FUNC(LV_COLUMNEND)	
HB_FUNC(LV_DELETECOLUMN)	delete Column
HB_FUNC(LV_ENSUREVISIBLE)	make sure Item visible
HB_FUNC(LV_GETBKCOLOR)	Get Background Color
HB_FUNC(LV_GETCHECKSTATE)	get Checkbox State
HB_FUNC(LV_GETCOUNTPERPAGE)	Items per Page
HB_FUNC(LV_GETCOLUMNWIDTH)	get Column Width
HB_FUNC(LV_GETITEMSTATE)	State of Item
HB_FUNC(LV_GETITEMTEXT)	get Text of Item
HB_FUNC(LV_GETITEMCOUNT)	count for Item
HB_FUNC(LV_GETGRIDDISPINDEX)	get {row,col} of "virtual" Grid
HB_FUNC(LV_GETGRIDVKEY)	handle Grid Keyboard
HB_FUNC(LV_GETGRIDCOLUMN)	get Grid Column
HB_FUNC(LV_GETHEADER)	get Header of Grid
HB_FUNC(LV_GETHEADERLISTVIEWITEM)	get Header Item
HB_FUNC(LV_GETNEXTITEM)	get next Item
HB_FUNC(LV_GETSELECTEDCOUNT)	count for select (marked) Items
HB_FUNC(LV_GETSELECTIONMARK)	get Selection Mark
HB_FUNC(LV_GETTEXTCOLOR)	get Text Color
HB_FUNC(LV_GETTOPINDEX)	get Top Index
HB_FUNC(LV_GETSUBITEMRECT)	get RECT of Sub-Item
HB_FUNC(LV_GETITEMRECT)	get RECT of Item
HB_FUNC(LV_GETEXTENDEDSTYLE)	get Extended Style
HB_FUNC(LV_GETGRIDROW)	get ROW of TGrid
HB_FUNC(LV_GETGRIDOLDSTATE)	get "Old" State of Item
HB_FUNC(LV_GETGRIDNEWSTATE)	get "New" State of Item
HB_FUNC(LV_HIDEWINDOW)	hide TGrid
HB_FUNC(LV_HITTEST)	Test where hit
HB_FUNC(LV_INSERTCOLUMN)	insert Column
HB_FUNC(LV_INITCOMMON)	init Common Control
HB_FUNC(LV_REDRAWITEMS)	redraw Items
HB_FUNC(LV_SCROLL)	scroll Grid
HB_FUNC(LV_SETBKCOLOR)	set Background Color
HB_FUNC(LV_SETCHECKITEM)	set Check-Mark
HB_FUNC(LV_SETITEMIMAGEINDEX)	set Index of Imagelist
HB_FUNC(LV_SETITEMCOUNT)	request Memory for "virtual" Grid
HB_FUNC(LV_SETITEMSELECT)	set Item as SELECT
HB_FUNC(LV_SETITEMSTATE)	set Item State
HB_FUNC(LV_SETTEXTBKCOLOR)	set Text Background Color

HB_FUNC(LV_SETTEXTCOLOR)	set Text Color
HB_FUNC(LV_SETITEMTEXT)	set Item Text
HB_FUNC(LV_SHOWWINDOW)	show Grid
HB_FUNC(LV_SETHEADERIMAGEINDEX)	set Image on Header Position
HB_FUNC(LV_SETSORTHEADERALL)	set Header sort (under Construction)
HB_FUNC(LV_SETSORTHEADERICO)	set Con on Header
HB_FUNC(LV_SETCOLUMNWIDTH)	set Column Width
HB_FUNC(LV_SETCHECKSTATE)	set Checkbox State
HB_FUNC(LV_SETGRIDQUERYDATA)	set Data "on-fly"
HB_FUNC(LV_SETGRIDQUERYIMAGE)	set Image "on-fly"
HB_FUNC(LV_UPDATE)	update
HB_FUNC(LV_INITLISTVIEW)	other Way to create TGrid
HB_FUNC(HEADER_SETFONT)	set Header FONT
HB_FUNC(HEADER_SETCOLOR)	set Header Color
HB_FUNC(HEADER_CUSTOMDRAW_GETITEM)	
HB_FUNC(HEADER_CUSTOMDRAW_GETACTION)	
HB_FUNC(HEADER_CUSTOMDRAW_GETHDC)	
HB_FUNC(LISTVIEW_CUSTOMDRAW_GETHDC)	
HB_FUNC(LISTVIEW_CUSTOMDRAW_GETACTION)	
HB_FUNC(LISTVIEW_CUSTOMDRAW_GETROWCOL)	
HB_FUNC(IMAGELIST_REMOVEALL)	remove all Item from Imagelist
HB_FUNC(C_GETSPECIALFOLDER)	Get Folder using CLSID
HB_FUNC(EJECTREMOVABLE)	safe remove USB Media
HB_FUNC(FINDWINDOWEX)	find a Windows by Title
HB_FUNC(GETKEYBOARDLAYOUT)	check Keyboard Layout
HB_FUNC(REDRAWWINDOW)	redraw Window
HB_FUNC(SHFILE)	Shfile Operation (Copy,Move,Rename,Delete)
HB_FUNC(SHOWFILEPROPERTIES)	show File META Information
HB_FUNC(SHOWNOTIFYINFO)	"Fly-out" Tray-Ballon (not work with 64 Bit any more)