

autodoc

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| | <i>TITLE :</i> autodoc | | |
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REVISION HISTORY

| NUMBER | DATE | DESCRIPTION | NAME |
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Chapter 1

autodoc

1.1 Autodoc

(``_._.`` Help Guide ``_._.``)

gadtools.library quick autodocs
Adjusted for use with Smgmw
Converted using QACD
19 functions
Content:

CreateContext ()
CreateGadgetA ()
CreateMenusA ()
DrawBevelBoxA ()
FreeGadgets ()
FreeMenus ()
FreeVisualInfo ()
GetVisualInfoA ()
GT_BeginRefresh ()
GT_EndRefresh ()
GT_FilterIMsg ()
GT_GetGadgetAttrsA ()
GT_GetIMsg ()
GT_PostFilterIMsg ()
GT_RefreshWindow ()

```
GT_ReplyIMsg()  
  
GT_SetGadgetAttrsA()  
  
LayoutMenuItemsA()  
  
LayoutMenuA()
```

1.2 CreateContext()

```
NAME      : CreateContext  
FUNCTION  : create a place for GadTools context data  
SYNOPSIS  : gad = CreateContext(glistpointer)  
           D0      -114      A0
```

1.3 CreateGadgetA()

```
NAME      : CreateGadgetA  
FUNCTION  : allocate and initialize a gadtools gadget  
SYNOPSIS  : gad=CreateGadgetA(kind,previous,newgad,tagList)  
           D0      -30      D0      A0      A1      A2
```

1.4 CreateMenuA()

```
NAME      : CreateMenuA  
FUNCTION  : allocate and fill out a menu structure  
SYNOPSIS  : menu=CreateMenuA(newmenu,tagList)  
           D0      -48      A0      A1
```

1.5 DrawBevelBoxA()

```
NAME      : DrawBevelBoxA  
FUNCTION  : draw a bevelled box  
SYNOPSIS  : DrawBevelBoxA(rport,left,top,width,height,tagList)  
           -120     A0      D0      D1      D2      D3      A1
```

1.6 FreeGadgets()

NAME : FreeGadgets
FUNCTION : free a linked list of gadgets
SYNOPSIS : FreeGadgets(glist)
 -36 A0

1.7 FreeMenus()

NAME : FreeMenus
FUNCTION : frees memory allocated by CreateMenusA()
SYNOPSIS : FreeMenus(menu)
 -54 A0

1.8 FreeVisualInfo()

NAME : FreeVisualInfo
FUNCTION : return any resources taken by GetVisualInfo
SYNOPSIS : FreeVisualInfo(vi)
 -132 A0

1.9 GetVisualInfoA()

NAME : GetVisualInfoA
FUNCTION : get information GadTools needs for visuals
SYNOPSIS : vi=GetVisualInfoA(screen,tagList)
 D0 -126 A0 A1

1.10 GT_BeginRefresh()

NAME : GT_BeginRefresh
FUNCTION : begin refreshing friendly to GadTools
SYNOPSIS : GT_BeginRefresh(win)
 -90 A0

1.11 GT_EndRefresh()

NAME : GT_EndRefresh
FUNCTION : end refreshing friendly to GadTools
SYNOPSIS : GT_EndRefresh(win,complete)
 -96 A0 D0

1.12 GT_FilterIMsg()

NAME : GT_FilterIMsg
FUNCTION : filter an IntuiMessage through GadTools
SYNOPSIS : modimg=GT_FilterIMsg(img)
 D0 -102 A1

1.13 GT_GetGadgetAttrsA()

NAME : GT_GetGadgetAttrsA
FUNCTION : request the attributes of a GadTools gadget
SYNOPSIS : numProcessed=GT_GetGadgetAttrsA(gad, win, req, taglist)
 -174 A0 A1 A2 A3

1.14 GT_GetIMsg()

NAME : GT_GetIMsg
FUNCTION : get an IntuiMessage, with GadTools processing
SYNOPSIS : img=GT_GetIMsg(intuiport)
 D0 -72 A0

1.15 GT_PostFilterIMsg()

NAME : GT_PostFilterIMsg
FUNCTION : return the unfiltered message after GT_FilterIMsg() was called, and clean up
SYNOPSIS : img=GT_PostFilterIMsg(modimg)
 D0 -108 A1

1.16 GT_RefreshWindow()

NAME : GT_RefreshWindow
FUNCTION : refresh all GadTools gadgets in a window
SYNOPSIS : GT_RefreshWindow(win, req)
 -84 A0 A1

1.17 GT_ReplyIMsg()

NAME : GT_ReplyIMsg
FUNCTION : reply a message obtained with GT_GetIMsg()
SYNOPSIS : GT_ReplyIMsg(msg)
 -78 A1

1.18 GT_SetGadgetAttrsA()

NAME : GT_SetGadgetAttrsA
FUNCTION : change the attributes of a GadTools gadget
SYNOPSIS : GT_SetGadgetAttrsA(gad, win, req, tagList)
 -42 A0 A1 A2 A3

1.19 LayoutMenuItemsA()

NAME : LayoutMenuItemsA
FUNCTION : position all the menu items
SYNOPSIS : success=LayoutMenuItemsA(menuitem, vi, tagList)
 D0 -60 A0 A1 A2

1.20 LayoutMenusA()

NAME : LayoutMenusA
FUNCTION : position all the menus and menu items
SYNOPSIS : success=LayoutMenusA(menu, vi, tagList)
 D0 -66 A0 A1 A2
