in

	COLLABORATORS		
	TITLE : in		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 26, 2024	

	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

in

1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "datatypes/datatypesclass.m"
NOTE: don't use this output in your code, use the module instead.

(----) OBJECT dtwrite
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    filehandle:LONG
(  12)    mode:LONG
(  16)    attrlist:PTR TO tagitem
(----) ENDOBJECT     /* SIZEOF=20 */

(----) OBJECT dtdraw
(   0)    methodid:LONG
(   4)    rport:PTR TO rastport
(   8)    left:LONG
(  12)    top:LONG
(  16)    width:LONG
(  20)    height:LONG
(  24)    tophoriz:LONG
(  28)    topvert:LONG
(  32)    attrlist:PTR TO tagitem
(----) ENDOBJECT     /* SIZEOF=36 */

(----) OBJECT dtprint
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    iodrp:PTR TO iodrpreq
(   8)    iopc:PTR TO ioprtcmdreq
(   8)    ios:PTR TO iostd
(  12)    attrlist:PTR TO tagitem
(----) ENDOBJECT     /* SIZEOF=16 */

(----) OBJECT dttrigger
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    function:LONG
(  12)    data:LONG
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(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT dtgoto
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    nodename:PTR TO CHAR
(  12)    attrlist:PTR TO tagitem
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT dtframebox
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    contentsinfo:PTR TO frameinfo
(  12)    frameinfo:PTR TO frameinfo
(  16)    sizeframeinfo:LONG
(  20)    frameflags:LONG
(----) ENDOBJECT      /* SIZEOF=24 */

(----) OBJECT dtselect
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(   8)    select:rectangle (or ARRAY OF rectangle)
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT dtgeneral
(   0)    methodid:LONG
(   4)    ginfo:PTR TO gadgetinfo
(----) ENDOBJECT      /* SIZEOF=8 */

(----) OBJECT frameinfo
(   0)    propertyflags:LONG
(   4)    resolution:tpoint (or ARRAY OF tpoint)
(   8)    redbits:CHAR
(   9)    greenbits:CHAR
(  10)    bluebits:CHAR
(  12)    width:LONG
(  16)    height:LONG
(  20)    depth:LONG
(  24)    screen:PTR TO screen
(  28)    colormap:PTR TO colormap
(  32)    flags:LONG
(----) ENDOBJECT      /* SIZEOF=36 */

(----) OBJECT dtmethod
(   0)    label:PTR TO CHAR
(   4)    command:PTR TO CHAR
(   8)    method:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT dtspecialinfo
(   0)    lock:ss (or ARRAY OF ss)
(  46)    flags:LONG
(  50)    topvert:LONG
(  54)    visvert:LONG
(  58)    totvert:LONG
(  62)    otopvert:LONG
(  66)    vertunit:LONG
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(  70)    tophoriz:LONG
(  74)    vishoriz:LONG
(  78)    tothoriz:LONG
(  82)    otophoriz:LONG
(  86)    horizunit:LONG
(----) ENDOBJECT      /* SIZEOF=90 */

CONST DTA_OBJECTID=$80001072,
      DTA_TEXTFONT=$80001017,
      DTA_DATATYPE=$80001067,
      DTA_SOURCETYPE=$80001065,
      DTA_NOMINALHORIZ=$8000107D,
      DTA_TOTALPHORIZ=$8000107B,
      DTA_TOTALHORIZ=$80001011,
      DTA_VISIBLEHORIZ=$80001010,
      DTA_TOPHORIZ=$8000100F,
      DTA_REPEAT=$80001026,
      STM_CONTENTS=3,
      DTA_RASTPORT=$80001193,
      DTM_GOTO=$630,
      DTA_TEXTATTR=$8000100A,
      DTM_WRITE=$650,
      STM_RETRACE=5,
      DTA_SPECIAL=$80001192,
      DTA_DUMMY=$80001000,
      STM_BROWSE_PREV=6,
      STM_PLAY=2,
      STM_PAUSE=1,
      DTM_COPY=$607,
      DTA_PRINTERSTATUS=$80001019,
      DTA_OBJAUTHOR=$8000106E,
      DTA_USERDATA=$80001073,
      DTA_DATA=$80001016,
      DTA_HORIZUNIT=$80001012,
      DTA_VERTUNIT=$8000100E,
      DTA_CONTROLPANEL=$80001024,
      DTA_SYNC=$8000101D,
      DTA_DESTROWS=$80001191,
      DTSIF_PRINTING=$20,
      DTA_IMMEDIATE=$80001025,
      DTA_METHODS=$80001018,
      DTA_TRIGGERMETHODS=$80001015,
      STM_FASTFORWARD=13,
      STM_ACTIVATE_FIELD=10,
      STM_PREV_FIELD=9,
      STM_NEXT_FIELD=8,
      STM_STOP=14,
      STM_RESUME=15,
      DTM_REMOVEDTOBJECT=$604,
      DTA_CONDUCTOR=$80001023,
      STM_INDEX=4,
      DTM_FRAMEBOX=$601,
      FIF_REMAPPABLE=4,
      FIF_SCROLLABLE=2,
      FIF_SCALABLE=1,
      DTA_OBJANNOTATION=$8000106F,
      DTST_RAM=1,
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DTWM_RAW=1,
DTA_ERRORSTRING=$80001022,
DTM_DISPOSEMEMBER=$611,
DTM_NEWMEMBER=$610,
DTA_ERRORNUMBER=$80001021,
STM_REWIND=12,
DTM_DRAW=$641,
DTM_ABORTPRINT=$609,
DTM_PRINT=$608,
DTSIF_DRAGGING=4,
DTA_TITLE=$80001014,
DTA_SELECTDOMAIN=$80001079,
DTA_DOMAIN=$80001068,
FRAMEF_SPECIFY=1,
DTM_SELECT=$605,
DTSIF_DRAGSELECT=8,
DTA_HANDLE=$80001066,
DTSIF_LAYOUTPROC=$40,
DTA_LAYOUTPROC=$8000101B,
DTA_PRINTERPROC=$8000101A,
DTM_RELEASEDRAWINFO=$642,
DTM_OBTAINDRAWINFO=$640,
DTA_DESTCOLS=$80001190,
DTA_FRAMEINFO=$80001074,
STM_COMMAND=11,
DTM_TRIGGER=$631,
DTA_TOP=$8000106A,
DTA_BUSY=$8000101C,
DTM_CLEARSELECTED=$606,
DTA_RELBOTTOM=$80001076,
DTSIF_HIGHLIGHT=16,
DTA_RELHEIGHT=$80001078,
DTA_RELRIGHT=$80001075,
DTA_OBJCOPYRIGHT=$80001070,
DTA_HEIGHT=$8000106C,
DTA_LEFT=$80001069,
DTWM_IFF=0,
STM_LOCATE=16,
DTA_NOMINALVERT=$8000107C,
DTA_TOTALPVERT=$8000107A,
DTA_TOTALVERT=$8000100D,
DTA_VISIBLEVERT=$8000100C,
DTA_TOPVERT=$8000100B,
DTST_FILE=2,
DTA_RELWIDTH=$80001077,
DTA_WIDTH=$8000106B,
DTA_OBJVERSION=$80001071,
DTSIF_NEWSIZE=2,
STM_BROWSE_NEXT=7,
DTST_HOTLINK=4,
DTA_GROUPID=$8000101F,
DTM_ASYNCLAYOUT=$603,
DTM_PROCLAYOUT=$602,
DTSIF_LAYOUT=1,
DTST_CLIPBOARD=3,
DTA_AREXXPORTNAME=$80001194,
DTA_OBJNAME=$8000106D,
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        DTA_NAME=$80001064,
        DTA_BASENAME=$8000101E,
        DTA_NODENAME=$80001013,
        DTA_ERRORLEVEL=$80001020

#define DATATYPESCLASS/0
```