

autodoc

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WRITTEN BY		December 18, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

autodoc

1.1 Autodoc

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

```
dos.library quick autodocs  
Adjusted for use with Smgmw  
Converted using QACD  
154 functions  
Content:
```

```
AbortPkt ()  
  
AddBuffers ()  
  
AddDosEntry ()  
  
AddPart ()  
  
AddSegment ()  
  
AllocDosObject ()  
  
AssignAdd ()  
  
AssignLate ()  
  
AssignLock ()  
  
AssignPath ()  
  
AttemptLockDosList ()  
  
ChangeMode ()  
  
CheckSignal ()  
  
Cli ()  
  
CliInitNewcli ()
```

CliInitRun()
Close()
CompareDates()
CreateDir()
CreateNewProc()
CreateProc()
CurrentDir()
DateStamp()
DateToStr()
Delay()
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DupLock()
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ExamineFH()
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ExNext()
Fault()
FGetC()
FGets()

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IoErr()
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LoadSeg()
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LockRecords()
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MaxCli()
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Output()
ParentDir()
ParentOfFH()
ParsePattern()
ParsePatternNoCase()

PathPart ()
PrintFault ()
PutStr ()
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ReadArgs ()
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Relabel ()
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RemDosEntry ()
RemSegment ()
Rename ()
ReplyPkt ()
RunCommand ()
SameDevice ()
SameLock ()
Seek ()
SelectInput ()
SelectOutput ()
SendPkt ()
SetArgStr ()
SetComment ()
SetConsoleTask ()
SetCurrentDirName ()
SetFileDate ()
SetFileSize ()
SetFileSysTask ()
SetIoErr ()
SetMode ()

SetOwner ()
SetProgramDir ()
SetProgramName ()
SetPrompt ()
SetProtection ()
SetVar ()
SetVBuf ()
SplitName ()
StartNotify ()
StrToDate ()
StrToLong ()
SystemTagList ()
UnGetC ()
UnLoadSeg ()
UnLock ()
UnLockDosList ()
UnLockRecord ()
UnLockRecords ()
VFPrintf ()
VFWritef ()
VPrintf ()
WaitForChar ()
WaitPkt ()
Write ()
WriteChars ()

1.2 AbortPkt()

NAME : AbortPkt
FUNCTION : Aborts an asynchronous packet, if possible
SYNOPSIS : AbortPkt (port,pkt)
 -264 D1 D2

1.3 AddBuffers()

NAME : AddBuffers
FUNCTION : Changes the number of buffers for a filesystem
SYNOPSIS : success=AddBuffers (filesystem, number)
 D0 -732 D1 D2

1.4 AddDosEntry()

NAME : AddDosEntry
FUNCTION : Add a Dos List entry to the lists
SYNOPSIS : success=AddDosEntry (dlist)
 D0 -678 D1

1.5 AddPart()

NAME : AddPart
FUNCTION : Appends a file/dir to the end of a path
SYNOPSIS : success=AddPart (dirname, filename, size)
 D0 -882 D1 D2 D3

1.6 AddSegment()

NAME : AddSegment
FUNCTION : Adds a resident segment to the resident list
SYNOPSIS : success=AddSegment (name, seglist, type)
 D0 -774 D1 D2 D3

1.7 AllocDosObject()

NAME : AllocDosObject
FUNCTION : Creates a dos object
SYNOPSIS : ptr=AllocDosObject (type, tags)
 D0 -228 D1 D2

1.8 AssignAdd()

NAME : AssignAdd
FUNCTION : Adds a lock to an assign for multi-directory assigns
SYNOPSIS : success=AssignAdd(name,lock)
 D0 -630 D1 D2

1.9 AssignLate()

NAME : AssignLate
FUNCTION : Creates an assignment to a specified path later
SYNOPSIS : success=AssignLate(name,path)
 D0 -618 D1 D2

1.10 AssignLock()

NAME : AssignLock
FUNCTION : Creates an assignment to a locked object
SYNOPSIS : success=AssignLock(name,lock)
 D0 -612 D1 D2

1.11 AssignPath()

NAME : AssignPath
FUNCTION : Creates an assignment to a specified path
SYNOPSIS : success=AssignPath(name,path)
 D0 -624 D1 D2

1.12 AttemptLockDosList()

NAME : AttemptLockDosList
FUNCTION : Attempt to lock the Dos Lists for use
SYNOPSIS : dlist=AttemptLockDosList(flags)
 D0 -666 D1

1.13 ChangeMode()

NAME : ChangeMode
FUNCTION : Change the current mode of a lock or filehandle
SYNOPSIS : success=ChangeMode(type,object,newmode)
D0 -450 D1 D2 D3

1.14 CheckSignal()

NAME : CheckSignal
FUNCTION : Checks for break signals
SYNOPSIS : signals=CheckSignal(mask)
D0 -792 D1

1.15 Cli()

NAME : Cli
FUNCTION : Returns a pointer to the CLI structure of the process
SYNOPSIS : cli_ptr=Cli()
D0 -492

1.16 CliInitNewcli()

NAME : CliInitNewcli
FUNCTION : Set up a process to be a shell from initial packet
SYNOPSIS : flags=CliInitNewcli(packet)
D0 -930 A0

1.17 CliInitRun()

NAME : CliInitRun
FUNCTION : Set up a process to be a shell from initial packet
SYNOPSIS : flags=CliInitRun(packet)
D0 -936 A0

1.18 Close()

NAME : Close
FUNCTION : Close an open file
SYNOPSIS : success=Close(file)
D0 -36 D1

1.19 CompareDates()

NAME : CompareDates
FUNCTION : Compares two timestamps
SYNOPSIS : result=CompareDates(date1,date2)
D0 -738 D1 D2

1.20 CreateDir()

NAME : CreateDir
FUNCTION : Create a new directory
SYNOPSIS : lock=CreateDir(name)
D0 -120 D1

1.21 CreateNewProc()

NAME : CreateNewProc
FUNCTION : Create a new process
SYNOPSIS : process=CreateNewProc(tags)
D0 -498 D1

1.22 CreateProc()

NAME : CreateProc
FUNCTION : Create a new process
SYNOPSIS : process=CreateProc(name,pri,seglst,stackSize)
D0 -138 D1 D2 D3 D4

1.23 CurrentDir()

NAME : CurrentDir
FUNCTION : Make a directory lock the current directory
SYNOPSIS : oldLock=CurrentDir(lock)
D0 -126 D1

1.24 DateStamp()

NAME : DateStamp
FUNCTION : Obtain the date and time in internal format
SYNOPSIS : ds=DateStamp(ds)
D0 -192 D1

1.25 DateToStr()

NAME : DateToStr
FUNCTION : Converts a DateStamp to a string
SYNOPSIS : success=DateToStr(datetime)
D0 -744 D1

1.26 Delay()

NAME : Delay
FUNCTION : Delay a process for a specified time
SYNOPSIS : Delay(ticks)
-198 D1

1.27 DeleteFile()

NAME : DeleteFile
FUNCTION : Delete a file or directory
SYNOPSIS : success=DeleteFile(name)
D0 -72 D1

1.28 DeleteVar()

NAME : DeleteVar
FUNCTION : Deletes a local or environment variable
SYNOPSIS : success=DeleteVar(name, flags)
D0 -912 D1 D2

1.29 DeviceProc()

NAME : DeviceProc
FUNCTION : Return the process MsgPort of specific I/O handler
SYNOPSIS : process=DeviceProc(name)
D0 -174 D1

1.30 DoPkt()

NAME : DoPkt
FUNCTION : Send a dos packet and wait for reply
SYNOPSIS : result1=DoPkt(port,action,arg1,arg2,arg3,arg4,arg5)
D0 -240 D1 D2 D3 D4 D5 D6 D7

1.31 DupLock()

NAME : DupLock
FUNCTION : Duplicate a lock
SYNOPSIS : lock=DupLock(lock)
D0 -96 D1

1.32 DupLockFromFH()

NAME : DupLockFromFH
FUNCTION : Gets a lock on an open file
SYNOPSIS : lock=DupLockFromFH(fh)
D0 -372 D1

1.33 EndNotify()

NAME : EndNotify
FUNCTION : Ends a notification request
SYNOPSIS : EndNotify(notifystructure)
-894 D1

1.34 ErrorReport()

NAME : ErrorReport
FUNCTION : Displays a Retry/Cancel requester for an error
SYNOPSIS : status=ErrorReport(code,type,arg1,device)
D0 -480 D1 D2 D3 D4

1.35 ExAll()

NAME : ExAll
FUNCTION : Examine an entire directory
SYNOPSIS : continue=ExAll(lock,buffer,size,type,control)
 D0 -432 D1 D2 D3 D4 D5

1.36 ExAllEnd()

NAME : ExAllEnd
FUNCTION : Stop an ExAll()
SYNOPSIS : ExAllEnd(lock,buffer,size,type,control)
 -990 D1 D2 D3 D4 D5

1.37 Examine()

NAME : Examine
FUNCTION : Examine a directory or file associated with a lock
SYNOPSIS : success=Examine(lock,FileInfoBlock)
 D0 -102 D1 D2

1.38 ExamineFH()

NAME : ExamineFH
FUNCTION : Gets information on an open file
SYNOPSIS : success=ExamineFH(fh,fib)
 D0 -390 D1 D2

1.39 Execute()

NAME : Execute
FUNCTION : Execute a CLI command
SYNOPSIS : success=Execute(commandString,input,output)
 D0 -222 D1 D2 D3

1.40 Exit()

NAME : Exit
FUNCTION : Exit from a program
SYNOPSIS : Exit(returnCode)
 -144 D1

1.41 ExNext()

NAME : ExNext
FUNCTION : Examine the next entry in a directory
SYNOPSIS : success=ExNext(lock,FileInfoBlock)
D0 -108 D1 D2

1.42 Fault()

NAME : Fault
FUNCTION : Returns the text associated with a DOS error code
SYNOPSIS : len=Fault(code,header,buffer,len)
D0 -468 D1 D2 D3 D4

1.43 FGetC()

NAME : FGetC
FUNCTION : Read a character from the specified input (buffered)
SYNOPSIS : char=FGetC(fh)
D0 -306 D1

1.44 FGets()

NAME : FGets
FUNCTION : Reads a line from the specified input (buffered)
SYNOPSIS : buffer=FGets(fh,buf,len)
D0 -336 D1 D2 D3

1.45 FilePart()

NAME : FilePart
FUNCTION : Returns the last component of a path
SYNOPSIS : fileptr=FilePart(path)
D0 -870 D1

1.46 FindArg()

NAME : FindArg
FUNCTION : find a keyword in a template
SYNOPSIS : index=FindArg(template,keyword)
 D0 -804 D1 D2

1.47 FindCliProc()

NAME : FindCliProc
FUNCTION : returns a pointer to the requested CLI process
SYNOPSIS : proc=FindCliProc(num)
 D0 -546 D1

1.48 FindDosEntry()

NAME : FindDosEntry
FUNCTION : Finds a specific Dos List entry
SYNOPSIS : newdlist=FindDosEntry(dlist,name,flags)
 D0 -684 D1 D2 D3

1.49 FindSegment()

NAME : FindSegment
FUNCTION : Finds a segment on the resident list
SYNOPSIS : segment=FindSegment(name,start,system)
 D0 -780 D1 D2 D3

1.50 FindVar()

NAME : FindVar
FUNCTION : Finds a local variable
SYNOPSIS : var=FindVar(name,type)
 D0 -918 D1 D2

1.51 Flush()

NAME : Flush
FUNCTION : Flushes buffers for a buffered filehandle
SYNOPSIS : success=Flush(fh)
 D0 -360 D1

1.52 Format()

NAME : Format
FUNCTION : Causes a filesystem to initialize itself
SYNOPSIS : success=Format(filesystem,volumename,dostype)
D0 -714 D1 D2 D3

1.53 FPutC()

NAME : FPutC
FUNCTION : Write a character to the specified output (buffered)
SYNOPSIS : char=FPutC(fh,char)
D0 -312 D1 D2

1.54 F_puts()

NAME : F_puts
FUNCTION : Writes a string the the specified output (buffered)
SYNOPSIS : error=F_puts(fh,str)
D0 -342 D1 D2

1.55 FRead()

NAME : FRead
FUNCTION : Reads a number of blocks from an input (buffered)
SYNOPSIS : count=FRead(fh,buf,blocklen,blocks)
D0 -324 D1 D2 D3 D4

1.56 FreeArgs()

NAME : FreeArgs
FUNCTION : Free allocated memory after ReadArgs()
SYNOPSIS : FreeArgs(rdargs)
-858 D1

1.57 FreeDeviceProc()

NAME : FreeDeviceProc
FUNCTION : Releases port returned by GetDeviceProc()
SYNOPSIS : FreeDeviceProc(devproc)
 -648 D1

1.58 FreeDosEntry()

NAME : FreeDosEntry
FUNCTION : Frees an entry created by MakeDosEntry
SYNOPSIS : FreeDosEntry(dlist)
 -702 D1

1.59 FreeDosObject()

NAME : FreeDosObject
FUNCTION : Frees an object allocated by AllocDosObject()
SYNOPSIS : FreeDosObject(type,ptr)
 -234 D1 D2

1.60 FWrite()

NAME : FWrite
FUNCTION : Writes a number of blocks to an output (buffered)
SYNOPSIS : count=FWrite(fh,buf,blocklen,blocks)
 D0 -330 D1 D2 D3 D4

1.61 GetArgStr()

NAME : GetArgStr
FUNCTION : Returns the arguments for the process
SYNOPSIS : ptr=GetArgStr()
 D0 -534

1.62 GetConsoleTask()

NAME : GetConsoleTask
FUNCTION : Returns the default console for the process
SYNOPSIS : port=GetConsoleTask()
 D0 -510

1.63 GetCurrentDirName()

NAME : GetCurrentDirName
FUNCTION : returns the current directory name
SYNOPSIS : success=GetCurrentDirName(buf, len)
D0 -564 D1 D2

1.64 GetDeviceProc()

NAME : GetDeviceProc
FUNCTION : Finds a handler to send a message to
SYNOPSIS : devproc=GetDeviceProc(name, devproc)
D0 -642 D1 D2

1.65 GetFileSysTask()

NAME : GetFileSysTask
FUNCTION : Returns the default filesystem for the process
SYNOPSIS : port=GetFileSysTask()
D0 -522

1.66 GetProgramDir()

NAME : GetProgramDir
FUNCTION : Returns a lock on the directory the program was loaded from
SYNOPSIS : lock=GetProgramDir()
D0 -600

1.67 GetProgramName()

NAME : GetProgramName
FUNCTION : Returns the current program name
SYNOPSIS : success=GetProgramName(buf, len)
D0 -576 D1 D2

1.68 GetPrompt()

NAME : GetPrompt
FUNCTION : Returns the prompt for the current process
SYNOPSIS : success=GetPrompt(buf,len)
D0 -588 D1 D2

1.69 GetVar()

NAME : GetVar
FUNCTION : Returns the value of a local or global variable
SYNOPSIS : len=GetVar(name,buffer,size,flags)
D0 -906 D1 D1 D3 D4

1.70 Info()

NAME : Info
FUNCTION : Returns information about the disk
SYNOPSIS : success=Info(lock,parameterBlock)
D0 -114 D1 D2

1.71 Inhibit()

NAME : Inhibit
FUNCTION : Inhibits access to a filesystem
SYNOPSIS : success=Inhibit(filesystem,flag)
D0 -726 D1 D2

1.72 Input()

NAME : Input
FUNCTION : Identify the program's initial input file handle
SYNOPSIS : file=Input()
D0 -54

1.73 InternalLoadSeg()

NAME : InternalLoadSeg
FUNCTION : Low-level load routine
SYNOPSIS : seglist=InternalLoadSeg(fh,table,functionarray,stack)
D0 -756 D0 A0 A1 A2

1.74 InternalUnLoadSeg()

NAME : InternalUnLoadSeg
FUNCTION : Unloads a seglist loaded with InternalLoadSeg()
SYNOPSIS : success=InternalUnLoadSeg(seglist,FreeFunc)
 D0 -762 D1 A1

1.75 IoErr()

NAME : IoErr
FUNCTION : Return extra information from the system
SYNOPSIS : error=IoErr()
 D0 -132

1.76 IsFileSystem()

NAME : IsFileSystem
FUNCTION : returns whether a Dos handler is a filesystem
SYNOPSIS : result=IsFileSystem(name)
 D0 -708 D1

1.77 IsInteractive()

NAME : IsInteractive
FUNCTION : Discover whether a file is interactive
SYNOPSIS : status=IsInteractive(file)
 D0 -216 D1

1.78 LoadSeg()

NAME : LoadSeg
FUNCTION : Scatterload a loadable file into memory
SYNOPSIS : seglist=LoadSeg(name)
 D0 -150 D1

1.79 Lock()

NAME : Lock
FUNCTION : Lock a directory or file
SYNOPSIS : lock=Lock(name,accessMode)
D0 -84 D1 D2

1.80 LockDosList()

NAME : LockDosList
FUNCTION : Locks the specified Dos Lists for use
SYNOPSIS : dlist=LockDosList(flags)
D0 -654 D1

1.81 LockRecord()

NAME : LockRecord
FUNCTION : Locks a portion of a file
SYNOPSIS : success=LockRecord(fh,offset,length,mode,timeout)
D0 -270 D1 D2 D3 D4 D5

1.82 LockRecords()

NAME : LockRecords
FUNCTION : Lock a series of records
SYNOPSIS : success=LockRecords(record_array,timeout)
D0 -276 D1 D2

1.83 MakeDosEntry()

NAME : MakeDosEntry
FUNCTION : Creates a DosList structure
SYNOPSIS : newdlist=MakeDosEntry(name,type)
D0 -696 D1 D2

1.84 MakeLink()

NAME : MakeLink
FUNCTION : Creates a filesystem link
SYNOPSIS : success=MakeLink(name,dest,soft)
D0 -444 D1 D2 D3

1.85 MatchEnd()

NAME : MatchEnd
FUNCTION : Free storage allocated for MatchFirst()/MatchNext()
SYNOPSIS : MatchEnd(AnchorPath)
 -834 D1

1.86 MatchFirst()

NAME : MatchFirst
FUNCTION : Finds file that matches pattern
SYNOPSIS : error=MatchFirst(pat,AnchorPath)
 D0 -822 D1 D2

1.87 MatchNext()

NAME : MatchNext
FUNCTION : Finds the next file or directory that matches pattern
SYNOPSIS : error=MatchNext(AnchorPath)
 D0 -828 D1

1.88 MatchPattern()

NAME : MatchPattern
FUNCTION : Checks for a pattern match with a string
SYNOPSIS : match=MatchPattern(pat,str)
 D0 -846 D1 D2

1.89 MatchPatternNoCase()

NAME : MatchPatternNoCase
FUNCTION : Checks for a pattern match with a string
SYNOPSIS : match=MatchPatternNoCase(pat,str)
 D0 -972 D1 D2

1.90 MaxCli()

NAME : MaxCli
FUNCTION : returns the highest CLI process number possibly in use
SYNOPSIS : number=MaxCli()
D0 -552

1.91 NameFromFH()

NAME : NameFromFH
FUNCTION : Get the name of an open filehandle
SYNOPSIS : success=NameFromFH(fh,buffer,len)
D0 -408 D1 D2 D3

1.92 NameFromLock()

NAME : NameFromLock
FUNCTION : Returns the name of a locked object
SYNOPSIS : success=NameFromLock(lock,buffer,len)
D0 -402 D1 D2 D3

1.93 NewLoadSeg()

NAME : NewLoadSeg
FUNCTION : Improved version of LoadSeg for stacksizes
SYNOPSIS : seglist=NewLoadSeg(file,tags)
D0 -768 D1 D2

1.94 NextDosEntry()

NAME : NextDosEntry
FUNCTION : Get the next Dos List entry
SYNOPSIS : newdlist=NextDosEntry(dlist,flags)
D0 -690 D1 D2

1.95 Open()

NAME : Open
FUNCTION : Open a file for input or output
SYNOPSIS : file=Open(name,accessMode)
D0 -30 D1 D2

1.96 OpenFromLock()

NAME : OpenFromLock
FUNCTION : Opens a file you have a lock on
SYNOPSIS : fh=OpenFromLock(lock)
D0 -378 D1

1.97 Output()

NAME : Output
FUNCTION : Identify the programs' initial output file handle
SYNOPSIS : file=Output()
D0 -60

1.98 ParentDir()

NAME : ParentDir
FUNCTION : Obtain the parent of a directory or file
SYNOPSIS : newlock=ParentDir(lock)
D0 -210 D1

1.99 ParentOfFH()

NAME : ParentOfFH
FUNCTION : returns a lock on the parent directory of a file
SYNOPSIS : lock=ParentOfFH(fh)
D0 -384 D1

1.100 ParsePattern()

NAME : ParsePattern
FUNCTION : Create a tokenized string for MatchPattern()
SYNOPSIS : IsWild=ParsePattern(Source, Dest, DestLength)
D0 -840 D1 D2 D3

1.101 ParsePatternNoCase()

NAME : ParsePatternNoCase
FUNCTION : Create a tokenized string for MatchPatternNoCase()
SYNOPSIS : IsWild=ParsePatternNoCase(Source, Dest, DestLength)
D0 -966 D1 D2 D3

1.102 PathPart()

NAME : PathPart
FUNCTION : Returns a pointer to the end of the next-to-last
component of a path
SYNOPSIS : fileptr=PathPart(path)
D0 -876 D1

1.103 PrintFault()

NAME : PrintFault
FUNCTION : Returns the text associated with a DOS error code
SYNOPSIS : success=PrintFault(code, header)
D0 -474 D1 D2

1.104 PutStr()

NAME : PutStr
FUNCTION : Writes a string the the default output (buffered)
SYNOPSIS : error=PutStr(str)
D0 -948 D1

1.105 Read()

NAME : Read
FUNCTION : Read bytes of data from a file
SYNOPSIS : actualLength=Read(file, buffer, length)
D0 -42 D1 D2 D3

1.106 ReadArgs()

NAME : ReadArgs
FUNCTION : Parse the command line input
SYNOPSIS : result=ReadArgs(template, array, rdargs)
D0 -798 D1 D2 D3

1.107 ReadItem()

NAME : ReadItem
FUNCTION : reads a single argument/name from command line
SYNOPSIS : value=ReadItem(buffer,maxchars,input)
D0 -810 D1 D2 D3

1.108 ReadLink()

NAME : ReadLink
FUNCTION : Reads the path for a soft filesystem link
SYNOPSIS : success=ReadLink(port,lock,path,buffer,size)
D0 -438 D1 D2 D3 D4 D5

1.109 Relabel()

NAME : Relabel
FUNCTION : Change the volume name of a volume
SYNOPSIS : success=Relabel(volumename,name)
D0 -720 D1 D2

1.110 RemAssignList()

NAME : RemAssignList
FUNCTION : Remove an entry from a multi-dir assign
SYNOPSIS : success=RemAssignList(name,lock)
D0 -636 D1 D2

1.111 RemDosEntry()

NAME : RemDosEntry
FUNCTION : Removes a Dos List entry from it's list
SYNOPSIS : success=RemDosEntry(dlist)
D0 -672 D1

1.112 RemSegment()

NAME : RemSegment
FUNCTION : Removes a resident segment from the resident list
SYNOPSIS : success=RemSegment(segment)
 D0 -786 D1

1.113 Rename()

NAME : Rename
FUNCTION : Rename a directory or file
SYNOPSIS : success=Rename(oldName, newName)
 D0 -78 D1 D2

1.114 ReplyPkt()

NAME : ReplyPkt
FUNCTION : replies a packet to the person who sent it to you
SYNOPSIS : ReplyPkt(packet, result1, result2)
 -258 D1 D2 D3

1.115 RunCommand()

NAME : RunCommand
FUNCTION : Runs a program using the current process
SYNOPSIS : rc=RunCommand(seglist, stacksize, argptr, argsize)
 D0 -504 D1 D2 D3 D4

1.116 SameDevice()

NAME : SameDevice
FUNCTION : Are two locks are on partitions of the device?
SYNOPSIS : same=SameDevice(lock1, lock2)
 D0 -984 D1 D2

1.117 SameLock()

NAME : SameLock
FUNCTION : returns whether two locks are on the same object
SYNOPSIS : value=SameLock(lock1, lock2)
 D0 -420 D1 D2

1.118 Seek()

NAME : Seek
FUNCTION : Set the current position for reading and writing
SYNOPSIS : oldPosition=Seek(file,position,mode)
 D0 -66 D1 D2 D3

1.119 SelectInput()

NAME : SelectInput
FUNCTION : Select a filehandle as the default input channel
SYNOPSIS : old_fh=SelectInput(fh)
 D0 -294 D1

1.120 SelectOutput()

NAME : SelectOutput
FUNCTION : Select a filehandle as the default output channel
SYNOPSIS : old_fh=SelectOutput(fh)
 D0 -300 D1

1.121 SendPkt()

NAME : SendPkt
FUNCTION : Sends a packet to a handler
SYNOPSIS : SendPkt(packet,port,replyport)
 -246 D1 D2 D3

1.122 SetArgStr()

NAME : SetArgStr
FUNCTION : Sets the arguments for the current process
SYNOPSIS : oldptr=SetArgStr(ptr)
 D0 -540 D1

1.123 SetComment()

NAME : SetComment
FUNCTION : Change a files' comment string
SYNOPSIS : success=SetComment (name,comment)
D0 -180 D1 D2

1.124 SetConsoleTask()

NAME : SetConsoleTask
FUNCTION : Sets the default console for the process
SYNOPSIS : oldport=SetConsoleTask (port)
D0 -516 D1

1.125 SetCurrentDirName()

NAME : SetCurrentDirName
FUNCTION : Sets the directory name for the process
SYNOPSIS : success=SetCurrentDirName (name)
D0 -558 D1

1.126 SetFileDate()

NAME : SetFileDate
FUNCTION : Sets the modification date for a file or dir
SYNOPSIS : success=SetFileDate (name,date)
D0 -396 D1 D2

1.127 SetFileSize()

NAME : SetFileSize
FUNCTION : Sets the size of a file
SYNOPSIS : newsize=SetFileSize (fh,offset,mode)
D0 -456 D1 D2 D3

1.128 SetFileSysTask()

NAME : SetFileSysTask
FUNCTION : Sets the default filesystem for the process
SYNOPSIS : oldport=SetFileSysTask (port)
D0 -528 D1

1.129 SetIoErr()

NAME : SetIoErr
FUNCTION : Sets the value returned by IoErr()
SYNOPSIS : oldcode=SetIoErr(code)
 D0 -462 D1

1.130 SetMode()

NAME : SetMode
FUNCTION : Set the current behavior of a handler
SYNOPSIS : success=SetMode(fh,mode)
 D0 -426 D1 D2

1.131 SetOwner()

NAME : SetOwner
FUNCTION : Set owner information for a file or directory
SYNOPSIS : success=SetOwner(name,owner_info)
 D0 -996 D1 D2

1.132 SetProgramDir()

NAME : SetProgramDir
FUNCTION : Sets the directory returned by GetProgramDir
SYNOPSIS : oldlock=SetProgramDir(lock)
 D0 -594 D1

1.133 SetProgramName()

NAME : SetProgramName
FUNCTION : Sets the name of the program being run
SYNOPSIS : success=SetProgramName(name)
 D0 -570 D1

1.134 SetPrompt()

NAME : SetPrompt
FUNCTION : Sets the CLI/shell prompt for the current process
SYNOPSIS : success=SetPrompt(name)
D0 -582 D1

1.135 SetProtection()

NAME : SetProtection
FUNCTION : Set protection for a file or directory
SYNOPSIS : success=SetProtection(name,mask)
D0 -186 D1 D2

1.136 SetVar()

NAME : SetVar
FUNCTION : Sets a local or environment variable
SYNOPSIS : success=SetVar(name,buffer,size,flags)
D0 -900 D1 D2 D3 D4

1.137 SetVBuf()

NAME : SetVBuf
FUNCTION : set buffering modes and size
SYNOPSIS : error=SetVBuf(fh,buffer,type,size)
D0 -366 D1 D2 D3 D4

1.138 SplitName()

NAME : SplitName
FUNCTION : splits out a component of a pathname into a buffer
SYNOPSIS : newpos=SplitName(name,separator,buf,oldpos,size)
D0 -414 D1 D2 D3 D4 D5

1.139 StartNotify()

NAME : StartNotify
FUNCTION : Starts notification on a file or directory
SYNOPSIS : success=StartNotify(notifystructure)
D0 -888 D1

1.140 StrToDate()

NAME : StrToDate
FUNCTION : Converts a string to a DateStamp
SYNOPSIS : success=StrToDate(datetime)
D0 -750 D1

1.141 StrToLong()

NAME : StrToLong
FUNCTION : string to long value (decimal)
SYNOPSIS : characters=StrToLong(string,value)
D0 -816 D1 D2

1.142 SystemTagList()

NAME : SystemTagList
FUNCTION : Have a shell execute a command line
SYNOPSIS : error=SystemTagList(command,tags)
D0 -606 D1 D2

1.143 UnGetC()

NAME : UnGetC
FUNCTION : Makes a char available for reading again (buffered)
SYNOPSIS : value=UnGetC(fh,character)
D0 -318 D1 D2

1.144 UnLoadSeg()

NAME : UnLoadSeg
FUNCTION : Unload a seglist previously loaded by LoadSeg()
SYNOPSIS : success=UnLoadSeg(seglist)
D0 -156 D1

1.145 UnLock()

NAME : UnLock
FUNCTION : Unlock a directory or file
SYNOPSIS : UnLock(lock)
 -90 D1

1.146 UnLockDosList()

NAME : UnLockDosList
FUNCTION : Unlocks the Dos List
SYNOPSIS : UnLockDosList(flags)
 -660 D1

1.147 UnLockRecord()

NAME : UnLockRecord
FUNCTION : Unlock a record
SYNOPSIS : success=UnLockRecord(fh,offset,length)
 D0 -282 D1 D2 D3

1.148 UnLockRecords()

NAME : UnLockRecords
FUNCTION : Unlock a list of records
SYNOPSIS : success=UnLockRecords(record_array)
 D0 -288 D1

1.149 VFPrintf()

NAME : VFPrintf
FUNCTION : format and print a string to a file (buffered)
SYNOPSIS : count=VFPrintf(fh,fmt,argv)
 D0 -354 D1 D2 D3

1.150 VFWritef()

NAME : VFWritef
FUNCTION : write a BCPL formatted string to a file (buffered)
SYNOPSIS : count=VFWritef(fh,fmt,argv)
 D0 -348 D1 D2 D3

1.151 VPrintf()

NAME : VPrintf
FUNCTION : format and print string (buffered)
SYNOPSIS : count=VPrintf(fmt,argv)
D0 -954 D1 D2

1.152 WaitForChar()

NAME : WaitForChar
FUNCTION : Determine if chars arrive within a time limit
SYNOPSIS : status=WaitForChar(file,timeout)
D0 -204 D1 D2

1.153 WaitPkt()

NAME : WaitPkt
FUNCTION : Waits for a packet to arrive at your pr_MsgPort
SYNOPSIS : packet=WaitPkt()
D0 -252

1.154 Write()

NAME : Write
FUNCTION : Write bytes of data to a file
SYNOPSIS : returnedLength= Write(file,buffer,length)
D0 -48 D1 D2 D3

1.155 WriteChars()

NAME : WriteChars
FUNCTION : Writes bytes to the the default output (buffered)
SYNOPSIS : count=WriteChars(buf,bufLen)
D0 -942 D1 D2
