

```

< NLS, NSYSGD.NLS;2, >, 27-JUL-77 12:37 JDH ;;;
(a1) (nls,fintnls,) 0526
    name not found 04569
(alword) (nls,frecords,alword) 201A 02055
    first argument return word 05781
(a2) (nls,bdata,) 0716
    name not found 04752
(a2word) (nls,frecords,a2word) 201B 02036
    second arg. return word 05765
(a3) (nls,bdata,) 0856
    name not found 04866
(a3ddrec) (nls,colsrt,a3ddrec) 7C 03453
    (stid) 07560
    add stid into vector 07559
(a3word) (nls,frecords,a3word) 201C 02046
    etc. 05772
(a4) (nls,fintnls,) 0509
    name not found 04549
(a4word) (nls,frecords,a4word) 201D 02163
(abort) (nls,psupport,abort) 6A 0234
    (resultptr,parsemode) 04112
    abort current command specification 04111
(abortsubsystem) (nls,psystem,abortsubsystem) 3G 0458
    (errstrptr) 04465
    ptr to diagnostic string 04464
(abtframe) (nls,undata,abtframe) 4A7 01441
    save area for frame of routine which set ABORT target 05304
(abtgt) (nls,undata,abtgt) 4A6 01433
    target for aborts (usually previous state) 05298
(acalddt) (nls,nddtdata,acalddt) 3E1 01396
    contains address of NDDT entry point or 0 05268
(access) (nls,bdata,access) 12H1 0862
    normal access 04871
(accchecked) (nls,bdata,acchecked) 12A8 0659
    flag: access to the file was checked 04705
(accmask) (nls,bdata,accmask) 12H2 0868
(acctyp) (nls,brecords,acctyp) 3L3 02361
    access to the file 06051
(accum) (nls,bdata,accum) 12B1A 0698
(accum1) (nls,nddt2,) 03438
    name not found 07542
(acor2) (nls,bconst,acor2) 30B1A4 01764
    2 coordinates with M.B. or C.C. 05560
(acor4) (nls,bconst,acor4) 30B1A5 01940
    4 coordinates with a character 05695
(acstring) (nls,bdata,acstring) 11D1B 0699
    char representation, current accum 04738
(acursub) (nls,fdata,acursub) 12B1C 01248
(adadcs) (nls,frecords,adadcs) 3B4 02120
    default character size 05836
(adadf) (nls,frecords,adadf) 3B6 02065
    default font 05791
(adadhi) (nls,frecords,adadhi) 3B5 02099
    default horizontal increment 05820
(adairx) (nls,frecords,adairx) 3B3 02074
    lower right x- coordinate 05799

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(adalry) (nls, freccords, adalry) 3B2	02100
lower right y-cordinate	05821
(adaseq) (nls, freccords, adaseq) 3A5	02186
TRUE: sequential display area, FALSE: random	05893
(adasize) (nls, freccords, adasize) 3A4	02144
max no. of strings allowed in da	05854
(adaulx) (nls, freccords, adaulx) 3A3	02038
upper left x- cordinate	05767
(adauly) (nls, freccords, adauly) 3A2	02173
upper left y-cordinate	05882
(add2help) (nls, parser, add2help) 6D5	0171
(kstring, hlpblk, lev2str, achn, ncols, clvl)	04004
edits name and adds to helpstr	04003
(addcalit) (nls, fconst, addcalit) 9H1M	01545
wait for CA	05388
(addchar) (nls, fconst, addchar) 9H1B	01584
add char to cfl	05419
(addcrlf) (nls, csendmail, addcrlf) 5B	03563
(string, heading)	07763
support routine for jstatus	07762
(addfil) (nls, ioexec, addfil) 9A	03270
(jfn, astrng)	07289
Add a file to file status table. Returns NLS file number if successful; calls err if global filcnt is invalid, abort if too many files are open.	07288
(addhelp) (nls, parser, addhelp) 6D3	0161
(index, hlpblk, work, ncols, lev2str, clvl, achn, helpcnt, reclmd, cinstptr)	03987
edits name and adds to helpstr	03986
(addr) (nls, freccords, addr) 2M1C	02185
address/value field	05892
(addr10) (nls, nddt2,)	03430
name not found	07530
(af) (nls, inpfbk, af) 9G2B	03789
Turn the command feedback arrow off	08176
(atgpty) (nls, identsupport,)	03518
name not found	07677
(atgtyp) (nls, bconst, atgtyp) 27A4	01649
-----not used??-----	05474
(aheadfilename) (nls, pdata, aheadfilename) 5A2	012
(alldsp) (nls, frontend, alldsp) 5B	03091
recreate display for all display areas	06975
(allsubs) (nls, pdata, allsubs) 7B6A4	020
all subsystems dispatch stack	03880
(alocda) (nls, dspgen, alocda) 7D	03632
(da)	07885
allocate a display area	07884
(alphbase) (nls, bconst, alphbase) 40F	01862
base for the alpha part of a stmt number	05635
(alpnoff) (nls, bconst, alphoff) 40G	01702
offset for the alpha part of a stmt number	05514
(altdfl) (nls, fdata, altdfl) 9G1	01296
flag indicating rdlit should use alternate directories	05211
(altdir) (nls, fdata, altdir) 9E4	01301
alternate directories for rdlit	05216
(alternative) (nls, freccords, alternative) 2M1A	02172

address of alternative instruction	05881
(alttext) (nls,fdata,alttext) 9E5	01239
alternate extensions for rdllit	05166
(altinp) (nls,fdata,altinp) 9L1A	01009
LP startup alternate input	04993
(an) (nls,inpfbk,an) 9G2A	03844
Turn the command feedback arrow on	08254
(analttime) (nls,fdata,analttime) 14A2	01059
TRUE when performing measurements & at base level	05023
(analyzing) (nls,fdata,analyzing) 14A1	01147
TRUE when performing measurements	05090
(answ) (nls,psupport,answ) 3D1	0232
(resultptr,parsemode,stringptr)	04108
ptr to help string	04107
(answer) (nls,psupport,answer) 3D2	0226
(resultptr,parsemode,stringptr)	04096
ptr to help string	04095
(anyof) (nls,pdata,anyof) 2E1B2	0118
repeated list with failure	03950
(ap2cistr) (nls,parser,ap2clstr) 6D2	0193
(string,apstring)	04036
append apstring to string separated by two CRLF's	04035
(apachr) (nls,l10runtime,apachr) 7D	02701
(ch)	06357
passed character as argument. appends to the statement being constructed in sar.	06356
(apblnk) (nls,l10runtime,apblnk) 9L	02744
(ast,cnt)	06396
Append cnt blanks to the designated astring.	06395
(apchr) (nls,l10runtime,apchr) 9F4	02647
(aplit) (nls,inpfbk,aplit) 9H5	03796
(string)	08188
append contents of string to literal display area, removing file text as needed. Takes care of tabs, etc.	08187
(append) (nls,fconst,append) 8B2D	01463
append access only	05322
(appstk) (nls,csyngen,appstk) 14	03761
(raddr,astr)	08128
make an entry in the post-processing stack	08127
(apsda) (nls,bconst,apsda) 29A8	01808
append string to seq da	05592
(apsr) (nls,l10runtime,apsr) 9M	02697
(asfrom,asto)	06352
The purpose of this routine is to append one A-string onto another. Arguments are two A-string addresses. The first string is appended to the second. An ERROR (NLS internal error: string too long) is generated if the maximum length of the latter string is too short to contain the result.	06351
(aptstr) (nls,l10runtime,aptstr) 7E	02650
(tp)	06312
Append tstring. Argument is pointer to two T-pointers which delimit the substring to be appended to the statement currently being constructed.	06311
(arcflandpc) (nls,execfl,arcflandpc) 3L	03676
(tjfn,pcjfn,arcparms,astr)	07966
set archive status of a file (and its pc)	07965

(archost) (nls,bconst,archost) 34A1	01956
(arcistr) (nls,bconst,arcistr) 34B2	01904
(arcoprty) (nls,fconst,arcoprty) 9K2A3	01546
arc operator's tty number	05389
(arcstr) (nls,bconst,arcstr) 34B1	01726
(argcount) (nls,frecords,argcount) 2P1E	02160
number of arguments to the function	05870
(arm) (nls,inpfbk,arm) 9C1	03829
arm cursor	08236
(arowon) (nls,fdata,arowon) 9L2H	01098
CFL arow on-off flag	05055
(art) (nls,bdata,art) 12N3J	0819
(arte) (nls,bdata,arte) 12N3K	0676
(ascalt) (nls,fconst,ascalt) 6A20	01483
altmode	05340
(ascbst) (nls,fconst,ascbst) 6A1	01588
backspace stmt	05421
(ascom) (nls,l10runtime,ascom) 9H	02667
(astr1,astr2,relation)	06324
accepts addresses of 2 a-strings. returns logical value of astr1	
<relation> astr2	06323
(asctsw) (nls,fconst,asctsw) 6A2	01495
text switch (used by todas execute text)	05350
(asrref) (nls,l10runtime,asrref) 9A	02721
(ast)	06371
create a pointer to astring with stastr field set.	06370
(assfil) (nls,bconst,assfil) 10F5	01628
assembler file with structure	05457
(assnbit) (nls,utility,assnbit) 8A1	02794
(table,length)	06449
(astr) (nls,bconst,)	01962
name not found	05711
(astrng) (nls,bdata,astrng) 11D1E	0931
number of the accumulator being used	04929
(astruc) (nls,l10runtime,astruc) 9S	02732
(astrng)	06384
a-string to upper case	06383
(asub) (nls,bdata,asub) 12B1B	0846
subscript of current accumulator	04858
(asupsub) (nls,fdata,asupsub) 12B1D	01190
(athelp) (nls,fdata,athelp) 9J1C	01075
TRUE if at help command, FALSE otherwise.	05037
(aulsize) (nls,bdata,aulsize) 12N2B	0957
size, in lsrt! entries, of auxiliary table	04948
(aulsrt) (nls,bdata,aulsrt) 12N2A	0812
address, current auxiliary display table	04833
(autostrt) (nls,bdata,autostrt) 12Q5	0840
True if the library started automatically at system startup	04853
(auxchr) (nls,frontend,auxchr) 10B	03121
***	07022
(auxintlag) (nls,pdata,auxinflag) 7B11A5	097
TRUE when reading input from aux source	03931
(auxinput) (nls,fdata,auxinput) 9Q4	01187
flag to indicate the process is (not) in auxiliary input mode	05122
(auxinterminate) (nls,frontend,auxinterminate) 10C	03140
terminate auxiliary input	07050

(auxmd2) (nls,fdata,auxmd2) 9Q3	01113
saved recog2mode when reading aux. input	05068
(auxmod) (nls,fdata,auxmod) 9Q2	01053
saved recogmode when reading aux. input	05019
(auxsav) (nls,fdata,auxsav) 9Q1	01196
saved "rawchr" dispatch	05128
(auxstartup) (nls,frontend,auxstartup) 10A	03100
(ptr1,ptr2)	06990
***	06989
(auxtp1) (nls,fdata,auxtp1) 9Q5	01074
text ptr to start of auxiliary text	05036
(auxtp2) (nls,fdata,auxtp2) 9Q6	01200
text ptr to end of auxiliary text	05131
(auxwrk) (nls,fdata,auxwrk) 9Q7	01278
executable text work area	05198
(b0) (nls,brecords,b0) 3U5	02388
(b1) (nls,l10data,b1) 8F1C	01374
(b2) (nls,l10data,b2) 8F1D	01383
(b3) (nls,l10data,b3) 8F1E	01373
(b4) (nls,l10data,b4) 8F1F	01388
(b5) (nls,l10data,b5) 8F1G	01372
(backsave) (nls,bintnls,backsave) 6A	02822
save nls as disk file	06486
(backup) (nls,fconst,backup) 9E1E	01614
backup after parse fail	05445
(badfil) (nls,filmp,badfil) 7B1	02964
(fileno)	06733
called when find something screwed up in the file	06732
(basestateflag) (nls,pdata,basestateflag) 7B11A6	043
TRUE when interpreter is in base state	03894
(bbnbacc) (nls,bconst,bbnbacc) 34B4	01762
(bbnbhost) (nls,bconst,bbnbhost) 34A3	01699
(bbound) (nls,frontend,)	03118
name not found	07017
(bcstr) (nls,bconst,)	01941
name not found	05696
(begarb) (nls,l10runtime,begarb) 10G5	02677
(begmsg) (nls,fconst,begmsg) 9K3B1	01538
begin message character	05382
(begnodeptr) (nls,frecords,begnodeptr) 2P1B	02121
nodeptr when starting to process node	05837
(bfile) (nls,bconst,bfile) 8B1	01644
I/O errors to err	05470
(bfilno) (nls,bdata,bfilno) 12P1	0958
Contains file number on bad file SIGNAL	04949
(bfree) (nls,bconst,bfree) 5A	01863
(bfs) (nls,l10runtime,bfs) 10E	02675
(brloc)	06334
branch false and scan	06333
(bhl) (nls,bconst,bhl) 31A3	01734
length of an in-use block header	05537
(bildtabwrds) (nls,psuserop,bildtabwrds) 2B11	0379
(array,tbl)	04343
builds 3word tab table	04342
(binit) (nls,bintnls,binit) 5A4B	02838
(bintyp) (nls,bconst,bintyp) 23A1	01988

binary file; 36-bit bytes	05729
(bit1) (nls,brecords,bit1) 3U4	02248
(bit2) (nls,brecords,bit2) 3U3	02367
(bit3) (nls,brecords,bit3) 3U2	02206
(bitfiller) (nls,brecords,bitfiller) 3U1	02199
(bkbp) (nls,cedit2,bkbp) 11C1	02946
(bp)	06698
back up byte pointer	06697
(bkbc) (nls,utilty,bkbc) 10G	02820
(astrng)	06484
backspace char	06483
(bkproc) (nls,cprograms,bkproc) 21C	03688
(name)	07990
do procedure backup	07989
(bkw) (nls,utilty,bkw) 10H	02818
(astr)	06481
backspace word	06480
(bidsfhdr) (nls,seqfil,bldsfhdr) 3L	03321
(da)	07380
This routine builds a page header for output quickprint.	07379
(bldsynsub) (nls,psynngen,bldsynsub) 7	0484
(asub)	04513
(blkfree) (nls,srecords,blkfree) 3A5	02579
true if block is on a free list	06245
(blklength) (nls,srecords,blklength) 3A3	02600
length of block requested	06264
(blkprd) (nls,bconst,blkprd) 31A2	01723
address of predecessor block n freelist	05529
(blkprevfree) (nls,srecords,blkprevfree) 3A6	02507
true if previous block is on a free list	06177
(blksiz) (nls,bconst,blksiz) 10A14	01955
random file block size	05708
(blksuc) (nls,bconst,blksuc) 31A1	01883
address of successor block in freelist	05648
(bmarg) (nls,fdata,bmarg) 9R5D	01094
bottom margin	05052
(bmauxs) (nls,fdata,)	0995
name not found	04981
(bmcnt) (nls,fdata,bmcnt) 9B6	01006
number of bugmarks on the screen	04991
(bmoff) (nls,inpfbk,bmoff) 9A2	03814
remove all bug marks	08215
(bmsave) (nls,fdata,)	01235
name not found	05162
(bndchk) (nls,bdata,bndchk) 12A6	0701
TRUE=> perform boundary checks at tt (gt)	04740
(boundry) (nls,frontend,boundry) 11C	03148
(dacords,margin)	07063
find nearest window edge	07062
(bpadr) (nls,l10runtime,bpadr) 4A1A	02692
(bpbitpos) (nls,l10runtime,bpbitpos) 4A1D	02763
(bpindx) (nls,l10runtime,bpindx) 4A1B	02719
(bpresaveinit) (nls,bintnls,bpresaveinit) 4A	02823
partial initialization of backend before SSAVEing it as an object	
file	06487
(bpsize) (nls,l10runtime,bpsize) 4A1C	02776

(bptbl) (nls,nddtdata,bptbl) 3B1	01405
breakpoint table nbkpts * bpentsz	05276
(bqt) (nls,bintnls,bqt) 4A2B	02836
(braname) (nls,bconst,braname) 24A8	01936
name lookup within specified branch	05691
(breakup) (nls,stgmt,breakup) 3E	03864
(blk,zone,index)	08290
break up blk and put in index free list	08289
(brkconnection) (nls,auxcod,brkconnection) 5I	03359
break display screen connection	07425
(brkhere) (nls,pssystem,brkhere) 5D3	0452
(brnchv) (nls,bconst,brnchv) 22A2	01651
for printing	05475
(bsc) (nls,l10runtime,bsc) 7A	02766
(dest)	06421
Begin string construction. Called with STID (or pointer to string with stastr TRUE) of the destination.	06420
(bstr) (nls,bconst,)	01733
name not found	05536
(btwstk) (nls,l10data,btwstk) 8E1	01363
(btypclstr) (nls,bintnls,btypclstr) 3H	02834
(astrng)	06502
type CRLF followed by astrng	06501
(btypestr) (nls,bintnls,btypestr) 3G	02825
(astrng)	06490
Type a-string on tty	06489
(buff) (nls,fdata,buff) 9H1	01202
character input buffer -- array for speed	05132
(buffct) (nls,fdata,buffct) 9H4	01230
index into buff and bufffg	05157
(buffn) (nls,fdata,buffn) 9H3	01157
next buffer index	05096
(buffs) (nls,fdata,buffs) 9H2	01222
strating buffer index	05150
(buffsz) (nls,fdata,buffsz) 9H5	01215
max index into buff	05144
(bugmarks) (nls,fdata,bugmarks) 9I1	01141
for bugmarks	05086
(bugreg) (nls,fdata,bugreg) 9L2E	01245
bug mark area	05172
(bugtrap) (nls,parser,bugtrap) 4I	0177
set traps for elusive bugs	04014
(bumpstr) (nls,utilty,bumpstr) 10E	02808
(astr)	06469
Increments number in astr by one	06468
(c3compare) (nls,colsrt,c3compare) 7F	03444
(i1,i2)	07550
(caaction) (nls,pdata,caaction) 7B10A2	092
record for processing ca char	03927
(cacflg) (nls,bdata,cacflg) 12B3C	0690
(cachar) (nls,pdata,cachar) 7A5A1	062
^D	03907
(cackf) (nls,srecords,cackf) 3B2	02562
true if have tested with current pattern	06228
(caddexp) (nls,adrmnp,caddexp) 1D1	03157
(t1,t2,da,ptr)	07080

GB: core NLS Address Expression evaluation	07079
(cadflg) (nls,bdata,cadflg) 12B3A	0882
(calcaux) (nls,fdata,calcaux) 9J1B	01032
(calddt) (nls,nddt2,)	03425
name not found	07524
(calflg) (nls,bdata,calflg) 12B3B	0726
(call) (nls,pdata,call) 2E1C3	0101
subroutine call	03934
(call0) (nls,pdata,)	018
name not found	03878
(call1) (nls,pdata,)	040
name not found	03892
(callm) (nls,pdata,)	085
name not found	03922
(callsig) (nls,l10runtime,callsig) 6G	02751
(value,message)	06403
generate the specified signal with the specified message. this routine is useful if the calling procedure wishes a chance to catch the signal itself -- would not be possible if the procedure generated the signal itself.	06402
(canxt) (nls,brecords,canxt) 3A5	02282
next card for this initial char	05978
(cappsta) (nls,cedit1,cappsta) 2A	02863
(tostid,fromstid,tp1,tp2)	06541
GB: core NLS Append Statement procedure	06540
(capptex) (nls,cedit1,capptex) 2B	02876
(stid,t1,t2,l1,l2)	06565
GB: core NLS Append Text procedure	06564
(capsf) (nls,srecords,capsf) 3B3	02523
true if have passed with current pattern.	06191
(carbp) (nls,brecords,carbp) 3A4	02266
byte ptr to replacement string	05963
(carcfil) (nls,cedit1,carcfil) 3A	02872
(rhstn,fname,arcparms,astr)	06557
UB: core NLS Archive File procedure	06556
(carnc) (nls,brecords,carnc) 3A2	02256
length of replacement string	05953
(carpos) (nls,bdata,carpos) 12P5	0910
position of carriage (0=left margin)	04912
(castid) (nls,bdata,castid) 12B2B	0694
current location in CALC-IDENT file	04734
(castr) (nls,bconst,castr) 30C1A1	01871
(catbp) (nls,brecords,catbp) 3A3	02306
byte ptr to test string	05999
(catnc) (nls,brecords,catnc) 3A1	02284
length of test string	05979
(cbadent) (nls,bdata,cbadent) 12B1E	0731
TRUE if user enters calc from the calc	04766
(cbhl) (nls,brecords,cbhl) 3B7A	02228
command block header length	05929
(cbnxt) (nls,brecords,cbnxt) 3B2	02355
next command blk addr	06045
(cbprev) (nls,brecords,cbprev) 3B1	02279
previous command blk addr	05975
(cbresta) (nls,cedit1,cbresta) 4A	02866
(bug,rlevcnt,tp1,tp2)	06546

GB: core NLS Break Statement procedure	06545
(cc) (nls,bdata,cc) 12N3G	0952
(ccchar) (nls,frecords,ccchar) 3C3	02081
cntrichar psuedonym	05805
(ccdevice) (nls,frecords,ccdevice) 3C1	02131
internal device code	05844
(ccecho) (nls,frecords,ccecho) 3C4	02162
to be echoed as	05872
(ccfda) (nls,bconst,ccfda) 29A11	01639
stop continuous transmission of cursor coords	05466
(ccignore) (nls,sdata,ccignore) 4F10	01329
count of how many times to ignore control characters	05228
(ccnda) (nls,bconst,ccnda) 29A10	01711
start continuous transmission of cursor coords	05523
(cconfildir) (nls,ceditl,cconfildir) 5A	02865
(dir1,dir2,pass1,pass2)	06544
GB: core NLS Connect to File Directory procedure	06543
(ccoparcdir) (nls,ceditl,ccoparcdir) 6A	02896
(stid,rlevcnt,tp1,tp2,params)	06602
UB: core NLS Copy Archive Directory procedure	06601
(ccopdir) (nls,ceditl,ccopdir) 6B	02860
(stid,rlev,info,gropk,sortk,rhstn,fname)	06535
GB: core NLS Copy Directory procedure	06534
(ccopfil) (nls,ceditl,ccopfil) 6C	02873
(rhost1,file1,rhost2,file2,astr)	06559
GB: core NLS Copy File procedure	06558
(ccopgro) (nls,ceditl,ccopgro) 6D	02874
(tostid,rlevcnt,fromstid1,fromstid2,filter,vsptr)	06561
GB: core NLS Copy Group procedure	06560
(ccopseqfil) (nls,ceditl,ccopseqfil) 6E	02858
(stid,rlevcnt,tp1,tp2,filtyp)	06531
GB: core NLS Copy Sequential File procedure	06530
(ccopsta) (nls,ceditl,ccopsta) 6F	02853
(tostid,rlevcnt,fromstid,filter,vsptr)	06521
GB: core NLS Copy Statement procedure	06520
(ccoptex) (nls,ceditl,ccoptex) 6G	02883
(totptr,fromtptr1,fromtptr2,insertspace)	06578
GB: core NLS Copy Text procedure	06577
(ccrefil) (nls,ceditl,ccrefil) 7A	02895
(rhostn,fname)	06600
GB: core NLS Create File procedure	06599
(cct) (nls,l10runtime,cct) 10D	02706
(chrcls)	06360
(cctbl) (nls,updata,cctbl) 6A1	0621
for format see (nls,records,ccdefine)	04670
(cctf) (nls,l10runtime,cctf) 10P	02646
(chrcls)	06307
(cctype) (nls,frecords,cctype) 3C2	02017
cntrichar	05748
(ccurcon) (nls,ceditl,ccurcon) 9A	02888
(tptr,string)	06588
UB: core NLS Current Context in file procedure	06587
(ccurloc) (nls,ceditl,ccurloc) 8A	02854
(tptr,string)	06523
UB: core NLS Current Location in file procedure	06522
(cda) (nls,bdata,cda) 12B2A	0654

display area address, may be actual or pseudo	04700
(cdbckc) (nls,dspgen,cdbckc) 4B5	03597
character output routine	07827
(cdchct) (nls,bdata,cdchct) 12N1I	0773
(cdchr1) (nls,bdata,cdchr1) 12N1H	0898
(cdelallmar) (nls,cedit1,cdelallmar) 10A	02861
(fileno)	06537
GB: core NLS Delete All Markers procedure	06536
(cdelfil) (nls,cedit1,cdelfil) 10C	02855
(rnstn,fname,astr)	06525
GB: deletes a group of files and their partial copies	06524
(cdelgro) (nls,cedit1,cdelgro) 10D	02899
(stid1,stid2,filter,vsptr)	06607
GB: Core NLS Delete Group Command	06606
(cdelmar) (nls,cedit1,cdelmar) 10E	02871
(tp1,tp2,fileno)	06555
GB: core NLS Delete Marker procedure	06554
(cdelmodfil) (nls,cedit1,cdelmodfil) 10F	02890
(fileno)	06592
GB: core NLS Delete Modifications to File procedure	06591
(cdelsta) (nls,cedit1,cdelsta) 10G	02889
(stid,filter,vsptr)	06590
GB: core NLS Delete Statement procedure	06589
(cdeltex) (nls,cedit1,cdeltex) 10H	02879
(bug1,bug2,includespace)	06570
GB: core NLS Delete Text procedure	06569
(cdfill) (nls,undata,)	01438
name not found	05302
(cdlnk) (nls,pdata,cdlnk) 7B11A3	035
TRUE to put comma after dir name	03888
(cdotst) (nls,bconst,)	01661
name not found	05483
(cdpagf) (nls,bdata,cdpagf) 1203	0918
page flag	04917
(cdr) (nls,select,cdr) 1C1	0224
(bug,ptr1,ptr2)	04092
(cdstd1) (nls,fdata,cdstd1) 9R2A	0994
stid of stmt to be reformatted, if cdtype= dsprfmt or dsprfst; else	
passed as file indicators so da's may be selectively updated	04980
(cdstd2) (nls,fdata,cdstd2) 9R2B	01306
second stid or file indicator	05220
(cdstop) (nls,fdata,cdstop) 9R2C	01236
after encountering this stid, daupdate knows no further	
structural or editing changes took place on the old lsrt entries.	05163
(cdstr) (nls,bconst,)	01652
name not found	05476
(cdstr1) (nls,fdata,cdstr1) 9E12	01134
used by create display for intra-statement edits	05080
(cdstr2) (nls,fdata,cdstr2) 9E13	01090
used by create display for intra-statement edits	05048
(cdtype) (nls,fdata,cdtype) 9R2D	01002
option to inform daupdate of general nature of operation performed	
by command issued. Options are defined in data.	04987
(ce) (nls,bconst,ce) 16A5	01995
text pointer to get end of comment	05733

(cetcapp) (nls,auxcod,cetcapp) 3L	03376
(t1,t4,string)	07453
eol-to-crlf convert string segment t1 t4, append to string	07452
(cexparcdir) (nls,cedit1,cexparcdir) 11A	02878
UB: core NLS Expunge Archive Directory procedure	06568
(cexpcondir) (nls,cedit1,cexpcondir) 11B	02892
(exptype)	06595
GB: core NLS Expunge Connected Directory procedure	06594
(cexpdir) (nls,cedit1,cexpdir) 11C	02885
(exptype)	06582
GB: core NLS Expunge Directory procedure	06581
(cfillen) (nls,frecords,cfillen) 2I1D	02158
initial length of cfl buffer	05868
(cfl2len) (nls,frecords,cfl2len) 2I1E	02157
length of CFL buffer after 1ST sel	05867
(cflapc) (nls,execfl,cflapc) 3P	03653
(jfn1,jfn2)	07921
copy file from jfn1 to jfn2	07920
(cflarw) (nls,fdata,cflarw) 9E8	01135
arrow and question mark under CFL	05081
(cflbase) (nls,fdata,cflbase) 9R5F1	01030
(cflbottom) (nls,fdata,cflbottom) 9R5F5	01302
cfltop + 2*cflvinc	05217
(cflcsize) (nls,fdata,cflcsize) 9R5F6	01286
character size	05203
(cflida) (nls,fdata,cflida) 9D3	01251
Command Feedback Line display area record address	05177
(cflisp) (nls,inpfbk,cflisp) 9G1F	03816
display CFLSTR in CFL area	08217
(cflfont) (nls,fdata,cflfont) 9R5F7	0976
font is normal	04964
(cflhinc) (nls,fdata,cflhinc) 9R5F8	01277
14*256	05197
(cflleft) (nls,fdata,cflleft) 9R5F2	01265
lmarg + 20*cflhinc	05187
(cflpos) (nls,fdata,cflpos) 9L2F	01261
command feedback column counter	05183
(cflright) (nls,fdata,cflright) 9R5F3	01293
cflleft + 40*cflhinc	05210
(cflstr) (nls,fdata,cflstr) 9E6	01180
Command Feedback Line	05115
(cfltop) (nls,fdata,cfltop) 9R5F4	01107
tmarg + 3*cflvinc	05064
(cflvinc) (nls,fdata,cflvinc) 9R5F9	01176
30*256	05112
(cflx) (nls,fdata,cflx) 9R5F10	01035
(cfly) (nls,fdata,cfly) 9R5F11	01285
(cfnst1) (nls,undata,cfnst1) 4B8	01442
compfn work string	05305
(cfnst2) (nls,undata,cfnst2) 4B9	01436
compfn work string	05301
(cfnst3) (nls,undata,cfnst3) 4B10	01434
compfn work string	05299
(cfnst4) (nls,undata,cfnst4) 4B11	01419
compfn work string	05288
(cfreeblk) (nls,sdata,cfreeblk) 4E2	01310

(cgetblk) (nls,sdata,cgetblk) 4E1	01318
(changcom) (nls,auxcod,changcom) 7A	03366
(string,retparm)	07436
This procedure accepts a string as a parameter, and types out a message (dismes) saying tht th command has been changed, and that the user should consult Folklore for details	07435
(charv) (nls,bconst,charv) 22A8	01761
for substitute	05558
(chbmtv) (nls,l10runtime,chbmtv) 3F5	02690
(chbptr) (nls,l10runtime,chbptr) 9F3	02684
(checkdevline) (nls,finlnls,checkdevline) 7D	0513
if ip line number has changed, close and reopen dspjfn and call initdis in "continue" mode	04555
(checkjfile) (nls,ioexec,checkjfile) 15L	03216
(filename,flags,thorough)	07187
convert filename to absolute form via catalogs	07186
(checklib) (nls,bintnls,checklib) 6D	02831
This procedure checks the system flags to see if it should try to start up one of the background processors automatically.	06496
(checkmore) (nls,pshelp,checkmore) 3H	0466
(result,parsemode)	04480
dav: checks the value of the global variable "moremenu"	04479
(chkbit) (nls,utilty,chkbit) 8E1	02782
(table,bit,length)	06437
(chkdev) (nls,execfl,chkdev) 3D	03661
(fjfn)	07937
returns FALSE if not a supported (disk) file	07936
(chkdsp) (nls,chelp,chkdsp) 3G	03751
(stid)	08109
displays node at stid	08108
(chkpcf) (nls,bconst,chkpcf) 10F12	01953
PC being opened; access only by this fork	05706
(chkpcs) (nls,execfl,chkpcs) 3E	03658
(tjfn,flags)	07931
check if * for extname and extname = "PC"	07930
(chnfdb) (nls,ioexec,chnfdb) 13E	03264
(jfn,offset,mask,value)	07277
Return true if file fdb changed properly	07276
(chntab) (nls,sdata,chntab) 4F7	01340
(chnul) (nls,srecords,chnul) 3C1	02639
(chnpair) (nls,l10runtime,chnpair) 9G	02768
(ast1,lower,upper,ast2)	06425
extract substring and append to another string	06424
(chprvsts) (nls,ioexec,chprvsts) 14A	03257
(fileno,newprvsts)	07263
change file's privacy status	07262
(chr0) (nls,srecords,chr0) 3C6	02637
(chr1) (nls,srecords,chr1) 3C5	02500
(chr2) (nls,srecords,chr2) 3C4	02464
(chr3) (nls,srecords,chr3) 3C3	02472
(chr4) (nls,srecords,chr4) 3C2	02439
(chrct) (nls,l10runtime,chrct) 10N	02733
(char,chrcls)	06386
Character class test	06385
(chrpos) (nls,coresupport,chrpos) 2A	03295
(char,astrng)	07337

scan string for character		07336
(chrstr) (nls,psuserop,chrstr) 2D2		0418
(cc)		04400
converts internal code for character to string representation		04399
(chrtyp) (nls,bconst,chrtyp) 23A2		01952
character file; 7-bit bytes		05705
(chtyp) (nls,bconst,chtyp) 10B4		01841
cell header data block		05619
(cinit) (nls,l10data,cinit) 5B1		01377
current initials of user		05255
(cinssta) (nls,cedit1,cinssta) 12B		02881
(stid,rlevcnt,tp1,tp2)		06574
GB: core NLS Insert Statement procedure		06573
(cinstex) (nls,cedit1,cinstex) 12C		02880
(tp1,tp2,tp3,insertspace)		06572
GB: core NLS Insert Text procedure		06571
(cinstid) (nls,sdata,cinstid) 6B1B		01319
(cint1) (nls,utilty,)		02812
name not found		06474
(cint2) (nls,utilty,)		02819
name not found		06482
(cint3) (nls,utilty,)		02790
name not found		06444
(cint4) (nls,utilty,)		02795
name not found		06450
(cis) (nls,cedit1,cis) 12A		02867
(stid,string,levstr)		06548
UB: old core NLS Insert Statement procedure		06547
(ckaltcnt) (nls,csyngen,ckaltcnt) 12		03767
(anode)		08140
count number of paths through rule		08139
(ckcnum) (nls,catnum,ckcnum) 2B		03586
(type,number,idlist,rstid)		07808
This procedure accepts a catalog number in *number*, an		
identification-list in *idlist*, and searches the preassigne-number		
list for that number.		07807
(ckcopcmd) (nls,csyngen,ckcopcmd) 3		03770
(destination,lvl,azcmd)		08146
copy command		08145
(ckcoprul) (nls,csyngen,ckcoprul) 2		03760
(destination,lvl,azrule)		08126
copy rule		08125
(ckcopsub) (nls,csyngen,ckcopsub) 4		03759
(destination,lvl,azsubn)		08124
copy subsystem		08123
(ckdgm) (nls,verify,)		03309
name not found		07360
(ckdvlm) (nls,fintnls,ckdvlm) 7C		0532
if lp line number has changed, close and reopen dspjfn		04577
(ckident) (nls,identsupport,ckident) 4B		03473
(identsr,retinfo,fileno)		07592
validate an ident and fetch entry if desired		07591
(ckidlist) (nls,identsupport,ckidlist) 4C		03469
(idlist,badidlist,fileno)		07584
check if list of idents are already being used		07583
(ckilmem) (nls,identsupport,ckilmem) 11I		03525

(ident,l1,l2,openidfileno)		07690
verify logical membership of an ident in an ident list		07689
(ckipmem) (nls,identsupport,ckipmem) 11K		03490
(ident,l1,l2)		07625
verify physical membership of an ident in an ident list		07624
(ckiwheel) (nls,bdata,ckiwheel) 11E1V		0809
true if should check for identwheels when open identfile		04830
(cklsfreestring) (nls,dspgen,cklsfreestring) 4A4		03598
(is)		07829
if line seg is from string allocated from dspblk then deallocate it		07828
(cknlsid) (nls,identsupport,cknlsid) 4A		03475
(identsr,infostr,fileno)		07596
validate ident for nls user		07595
(ckoptnode) (nls,csyngen,ckoptnode) 11		03756
(anode)		08118
check if entire rule is optional		08117
(ckpag) (nls,bconst,ckpag) 5C		01663
page used in updtfl as work area		05485
(ckriconum) (nls,catnum,ckriconum) 2C		03589
(type,riconumber,number,idlist,rstid,nstid)		07813
This procedure accepts a catalog number in *number*, an RFC number in *riconumber*, an identification-list in *idlist*, and searches the preassigne-number list for that number.		07812
(ckshwcmd) (nls,csyngen,ckshwcmd) 6		03771
(azcmd)		08148
show command		08147
(ckshwrul) (nls,csyngen,ckshwrul) 5		03765
(azrule)		08136
show rule		08135
(ckshwsub) (nls,csyngen,ckshwsub) 7		03757
(azsubn)		08120
show subsystem		08119
(ckstrc) (nls,verify,ckstrc) 7A		03308
(orgstd)		07359
***		07358
(clbuff) (nls,l10runtime,clbuff) 4D5		02641
address of buffer		06301
(clcc1) (nls,l10runtime,clcc1) 4C3		02725
character count for first		06377
(clcc2) (nls,l10runtime,clcc2) 4C4		02749
character count for second		06400
(clcnng) (nls,l10data,clcnng) 6A1		01389
(clcnt) (nls,l10runtime,clcnt) 4D1		02730
count of entries in use		06381
(clcurm) (nls,l10runtime,)		02683
name not found		06340
(cldsr) (nls,l10runtime,cldsr) 7F		02764
(tp)		06419
Called with address of two tpointers. For all clist entries, if between these two pointers, then set to "deleted".		06418
(cldtbs) (nls,ioexec,cldtbs) 10C		03186
(dt)		07132
Clear data status table; could be combined with almost identical		
clrngs		07131
(cltxt) (nls,utilty,cltxt) 10D		02802

(ptr1,ptr2)		06461
(cleanup) (nls,fconst,cleanup) 9E1C	termination of a command	01582
(clearcfl) (nls,fconst,clearcfl) 9H1A	clear cfl	05417
(clearda) (nls,dspgen,clearda) 7A	(da)	01615
	clear display area	05446
(clearlit) (nls,inpfbk,clearlit) 9H2	Clear literal area	03625
(clearname) (nls,psupport,clearname) 8A	(curptr,parsemode,string)	07873
	clears the name area and returns TRUE	07872
(clfixed) (nls,l10runtime,clfixed) 4C6	for aptstr	03837
(clflup) (nls,ioexec,clflup) 11D	(oldfil,newfil,list)	08246
	change clist references to oldfil to newfil (assumes list in sid format)	0242
(clfnol) (nls,l10runtime,clfnol) 4D2	first file number	04127
(clfno2) (nls,l10runtime,clfno2) 4D3	second file number	04126
(clhead) (nls,l10data,clhead) 8G1A	header, see clhdr record	02643
(cline) (nls,dspgen,cline) 8H	(x,y,nchar)	06304
	write blanks - alphanumeric displays	03215
(clink) (nls,sdata,clink) 4E6		07185
(clist) (nls,psupport,clist) 9A	(type,fnol,fno2)	07184
	build clist	02726
(clistb) (nls,l10data,clistb) 8G1B	address of allocated corres. list block	06378
(clisterr) (nls,bconst,clisterr) 8B2	correspondence list overflow	02712
(clistsz) (nls,l10data,clistsz) 8G1C	current size of clist block	06365
(cll) (nls,l10runtime,cll) 4C7A	name not found	01368
(cllp) (nls,l10runtime,)		05251
(clmpty) (nls,l10data,clmpty) 5F4	reset value for clchng stack	03635
(clnidlst) (nls,identsupport,clnidlst) 11L	(inlist,outlist)	07891
	clean ident list -- of comments, expansion chars, etc.	07890
(cloafil) (nls,cedit1,cloafil) 13A	(finam)	01353
	GB: core NLS Load File procedure	0252
(cloamodfil) (nls,cedit1,cloamodfil) 13B	(filename)	04145
	UWB: core NLS Load Modified File procedure	04144
(clogout) (nls,cedit1,clogout) 14A		01380
	GB: core NLS Logout procedure	05257
(clohfil) (nls,chelp,clohfil) 3E	(astring)	01634
		05463
		01361
		05246
		02780
		02779
		06436
		01360
		05245
		03510
		07663
		07662
		02884
		06580
		06579
		02875
		06563
		06562
		02898
		06605
		03719
		08045

Given a tool name, returns a jfn for the help file for that tool.
Returns false if there is no help for that tool. 08044

(close) (nls,ioexec,close) 5A 03223
(fileno) 07200
Close original file and the partial copy and delete from file status table. Calls err if error occurs. writeout called three times! explicitly, in clsfil, and in delfil. Clean this up. 07199

(closeall) (nls,ioexec,closeall) 5D 03236
Close all files in file status table. 07223

(closepc) (nls,ioexec,closepc) 5F 03282
(fileno) 07313
Closes the PC for the file in fileno if it exists. (Currently used only in ident system.) 07312

(closeseq) (nls,seqgen,closeseq) 3C 03061
(sw) 06919
close a sequence 06918

(closeu) (nls,ioexec,closeu) 5B 03250
(fileno) 07250
Close and update file 07249

(clpsid) (nls,ioexec,clpsid) 11C 03242
(list) 07235
change sid's in passed correspondence list to stid's. Uses lookup to find the ring element with the corresponding sid. see clhdr and clistr for format of clist. 07234

(clpsw) (nls,pdata,clpsw) 7B11A4 08
TRUE means doing a password selection 03870

(clrall) (nls,dspgen,clrall) 6A 03603
(da,free) 07838
reset LSRT entries for the da 07837

(clrbuf) (nls,coresupport,clrbuf) 2B 03294
(outfig) 07335
clear the todas input and (optionally) output 07334

(clrcor) (nls,ioexec,clrcor) 10D 03272
(fileno) 07293
clear core page status table entries and remove pages from core pertaining to this file (except for the header, the address of which will be returned.). Used in initialization of file. Similar to writeout! 07292

(clrfil) (nls,ioexec,clrfil) 10A 03229
(fileno) 07211
Clear the filst entry for the given fileno. 07210

(clrnrgs) (nls,ioexec,clrnrgs) 10B 03239
(rn) 07229
Clear ring status table; could be combined with almost identical cldtbs 07228

(clrseqda) (nls,inpfbk,clrseqda) 9H3 03777
(daid) 08157
clear sequential display area 08156

(clsbitables) (nls,fdata,clsbitables) 8C1C 01054
7 wrds, 8 das 05020

(clstil) (nls,ioexec,clsfil) 5E 03196
(fileno,astrng) 07151
Primitive close file routine. Does not delete file from file status table, but does do writeout. The original file and the partial copy are closed by this routine. If anything goes wrong, it returns false with error message in astrng. Close, closeu, closeall, and clsfil

should be examined for possible combination. 07150

(clsid) (nls,ioexec,clsid) 11B 03241
(list) 07233
change stid's in passed correspondence list to sid's. see clhdr and
ciistr for format of clist. 07232

(clst1) (nls,l10runtime,clst1) 4C1 02704
original or updated stid 06359

(clst2) (nls,l10runtime,clst2) 4C2 02656
successor stid 06317

(clstad) (nls,l10data,clstad) 8C1D 01357
address of clist header 05242

(cltype) (nls,l10runtime,cltype) 4D4 02688
type used to generate clist 06345

(clupdt) (nls,psupport,clupdt) 9C 0245
unbuild clist 04132

(cm1tmp) (nls,bdata,cm1tmp) 7A1 0828

(cm2mp) (nls,bdata,) 0802
name not found 04823

(cm3tmp) (nls,bdata,) 0799
name not found 04821

(cm4tmp) (nls,bdata,) 0778
name not found 04803

(cm5tmp) (nls,bdata,) 0929
name not found 04928

(cm6tmp) (nls,bdata,) 0909
name not found 04911

(cmakezone) (nls,sdata,cmakezone) 4E3 01322

(cmarcha) (nls,cedit1,cmarcha) 15A 02856
(bug,tp1,tp2) 06527
GB: core NLS Mark Character procedure 06526

(cmarkflg) (nls,fdata,cmarkflg) 9R4F 01284
show control marker flag 05202

(cmda) (nls,brecords,cmda) 3B5 02352
da address, this usage of commands list 06042

(cmdctl) (nls,fdata,cmdctl) 12D1A 01121

(cmddelete) (nls,fconst,cmddelete) 3A 01532

(cmdfinish) (nls,parser,cmdfinish) 4H 0185

(cmdfree) (nls,dspgen,cmdfree) 5D 03610
(bikadress) 07850
free command blocks 07849

(cmdinit) (nls,dspgen,cmdinit) 5F 03602
(block,da) 07836
initialize display command block 07835

(cmdinterp) (nls,parser,cmdinterp) 5A1 0168
(resultptr,argptr) 03999
pointer to a function state record containing a pointer to a node in
the grammar 03998

(cmdmode) (nls,pdata,cmdmode) 7E7A1 042
command recognition flag 03893

(cmlst) (nls,brecords,cmlst) 3B4 02313
last useable entry, this blk 06005

(cmntd1) (nls,bdata,cmntd1) 11F1E 0732
terminators for comments in identlists 04767

(cmnxt) (nls,brecords,cmnxt) 3B3 02320
next free entry, this block 06011

(cmovfil) (nls,cedit1,cmovfil) 17A 02857

(rhost1,file1,rhost2,file2,astr)	06529
GB: core NLS Move File procedure	06528
(cmovgro) (nls,cedit1,cmovgro) 17B	02887
(tostid,rlevcnt,fromstid1,fromstid2,filter,vsptr)	06586
GB: core NLS Move Group procedure	06585
(cmovsta) (nls,cedit1,cmovsta) 17D	02859
(tostid,rlevcnt,fromstid,filter,vsptr)	06533
GB: core NLS Move Statement procedure	06532
(cmovtex) (nls,cedit1,cmovtex) 17E	02877
(totptr,fromtptr1,fromtptr2,insertspace)	06567
GB: core NLS Move Text procedure	06566
(cmpstr) (nls,l10runtime,cmpstr) 9J	02686
(astr1,astr2)	06344
return -1 if astr1 < astr2, 0 if equal, 1 if astr1 > astr2	06343
(cmptyp) (nls,bconst,cmptyp) 11B2	01916
compile a program into a REL file	05672
(cnch2) (nls,bconst,cnch2) 30B1A3	01807
control char	05591
(cntrlgetchar) (nls,inpfbk,cntrlgetchar) 10A	03832
GETCHAR with CONTROL FILE STUFF	08239
(cnvcrifteol) (nls,auxcod,cnvcrifteol) 3J	03374
(string)	07450
convert string with CRLF's to EOL's	07449
(cnveoltrcrlf) (nls,auxcod,cnveoltrcrlf) 3K	03394
(tl,string)	07480
convert string with EOL's to CRLF's	07479
(cnvndocnum) (nls,ioexec,cnvndocnum) 15M	03266
(filename,docnumber)	07281
convert filename to document number	07280
(cnxtaddress) (nls,dspgen,cnxtaddress) 5E	03649
(entry,block,direction)	07913
updates entry and block in direction specified	07912
(colda) (nls,bdata,colda) 11J1K	0936
address of display area	04934
(colgdest) (nls,colsrt,colgdest) 6B	03445
(stid)	07551
(colmax) (nls,updata,colmax) 11A3	0625
max no. of columns to print	04673
(colsw) (nls,bdata,colsw) 11J1L	0759
address of sequence area	04788
(comchr) (nls,fdata,comchr) 9J3A2	01240
/	05167
(comdir) (nls,bconst,comdir) 10E2	01745
(comexflag) (nls,bdata,comexflag) 12M13	0811
KLUDGE until output COM syntax fixed-- 0 is comp80, 1 is singer	04832
(commands) (nls,bdata,commands) 12N3M	0969
first block of display commands--others to be dynamically allocated	04959
(compactfile) (nls,cedit2,compactfile) 15E	02958
(ofn)	06722
LB: does Update File Compact	06721
(compas) (nls,l10runtime,compas) 9I	02674
(astr1,astr2)	06332
compares the contents of two a-strings. Returns true if the contents match, false otherwise	06331
(complcode) (nls,pdata,complcode) 7B9A1	0132

(complsg) (nls,dspgen,complsg) 4B10	03617
(bps1,bps2,length)	07861
compare two line segments -- Return TRUE is they contain the same string of characters	07860
(comrot) (nls,undata,comrot) 4A4	01422
command root	05290
(comtyp) (nls,bconst,comtyp) 23A4	01912
com file; 7-bit bytes	05668
(conbck) (nls,chelp,conbck) 5E	03736
(index)	08079
back up one context if possible. otherwise go to etrypoint	08078
(conbp) (nls,psedit,conbp) 4I	0284
(base,cn)	04205
construct byte pointer assuming 5 characters per word. cn is the character number	04204
(condevline) (nls,fintnls,condevline) 7E	0523
(initf)	04567
check lp line number during a possible "continue". call initdis in "continue" mode if initf true. returns true if it had to do something.	04566
(condir) (nls,ioexec,condir) 17E	03184
(destname,destpassw,retname,retpassw)	07128
Connect to destination directory, and return name and password of current directory in indicated strings.	07127
(confirm) (nls,pdata,confirm) 2E1A2	051
get command confirmation	03901
(confre) (nls,fdata,confre) 9J4E	01004
The next free context index.	04989
(conidir) (nls,ioexec,conidir) 17D	03193
(cflag)	07145
IF cflag true, connect to Identfile Directory, saving info for current one. Flag false means connect back	07144
(conint) (nls,chelp,conint) 3F	03723
(stid)	08053
*****	08052
(conjdir) (nls,ioexec,conjdir) 17C	03274
(cflag)	07297
IF cflag true, connect to Journal Directory, saving info for current one. Flag false means connect back	07296
(conlnk) (nls,frecords,conlnk) 5B1	02049
link to next block in this stack; -1 if unlinked, 0 if a free block	05775
(conreg) (nls,fdata,conreg) 9E14	01136
jump string save area	05082
(conrng) (nls,fdata,conrng) 9J4B	01045
The address of the context ring block.	05013
(console) (nls,fdata,console) 7C3	01303
octal console number	05218
(conspt) (nls,adrmp,conspt) 1E1	03167
(z1)	07099
used for content and word searches	07098
(constd) (nls,frecords,constd) 5A1	02063
stid of principal node of this context	05789
(constk) (nls,frecords,constk) 5A2	02062
pointer to top of menu stack for this context	05788
(contls) (nls,bconst,contls) 24A5	02012

single statemen content search	05745
(continue) (nls,fdata,continue) 9R4A	01174
continue flag--set by terminate	05110
(contnt) (nls,bconst,contnt) 24A3	01789
content search	05576
(convjdist) (nls,csendmail,convjdist) 8B	03534
convert Action Distribution and Information-only Distribution fields into a single Distribution field with comments appended to recipient idents.	07707
(convjsubcol) (nls,csendmail,convjsubcol) 8A	03574
(idfile)	07784
convert the contents of the Sub-Collections, Author, and Distribution field into a real Sub-Collections field for the JWORK header	07783
(copcode) (nls,brecords,copcode) 3C3	02309
(copfgrp) (nls,filmnp,copfgrp) 5B3	03053
(target,rlevcnt,src1,src2,vsptr)	06904
copy filtered group	06903
(copfil) (nls,credit2,copfil) 15F1	02929
(oldfil,newfil,list)	06665
LB: copies and compacts file blocks	06664
(copflandpc) (nls,execfl,copflandpc) 3N	03660
(jfn1,pcjfn1,jfn2,pcjfn2,errstring)	07935
do the Copy file stuff	07934
(copgrp) (nls,filmnp,copgrp) 5B2	02988
(stid,dir,grp1,grp2,upctf)	06780
***	06779
(copit) (nls,filmnp,copit) 5E2	03044
(stid,proptyp,destid)	06888
xxx copy inferior tree	06887
(copnam) (nls,filmnp,copnam) 6C5	03000
(destrng,sdbold,oldstid,desel,dest)	06803
xxx copy name fields from existing to new property	06802
(copplist) (nls,filmnp,copplist) 5C1	03032
(source,dest)	06865
xxx ***	06864
(copprop) (nls,filmnp,copprop) 5D2	02995
(stid,proptyp,destid)	06794
xxx copy property	06793
(coprng) (nls,credit2,coprng) 15F2	02933
(ostid,nstid)	06672
LB: copies ring-element fields	06671
(copsrc) (nls,recfil,copsrc) 9	03463
(fnmstr)	07573
This procedure accepts address of astring containing a file name. It changes the directory name for the rel file (in the "FILE" statement) to NIC-NLS, and then does an output file to the NIC-NLS directory.	07572
(copych) (nls,frontend,copych) 13C	03145
(numb)	07059
copy "numb" characters from old to new	07058
(copyda) (nls,frontend,copyda) 11P	03150
(dafrom,dato)	07066
copy contents of da excluding file return ring	07065
(copyfl) (nls,psedit,)	0296
name not found	04226
(copysrring) (nls,frontend,copysrring) 12J	03142

(fromsrr,tosrr)		07053
copy statement return ring		07052
(corblk) (nls,bconst,corblk) 38B1C		01823
(corcpy) (nls,brecords,corcpy) 3D3		02269
not used		05966
(corexr) (nls,bconst,corexr) 38B1F		01815
(corlck) (nls,brecords,corlck) 3D1		02262
lock for this page		05959
(corlgd) (nls,bconst,corlgd) 38B1D		01636
(corlge) (nls,bconst,corlge) 38B1E		01887
(coropnfil) (nls,ioexec,coropnfil) 4I		03276
(fileno,astng,accesz)		07301
Primitive open file-- specified access.		07300
(corpst) (nls,bdata,corpst) 5C3		0666
core page status table		04712
(cortim) (nls,brecords,cortim) 3D2		02268
time of last locking		05965
(coutassfil) (nls,cedit1,coutassfil) 18A		02886
(ofilnam,da,forceup)		06584
UB: core NLS Output to Assembler File procedure		06583
(coutjouqui) (nls,cedit1,coutjouqui) 18B		02870
(ofilnam,da)		06553
UB: core NLS Output Journal Quickprint procedure		06552
(coutproc) (nls,cedit1,coutproc) 18E		02868
(ofilnam,da,device,opflags)		06550
UB: core NLS invoke Output Processor		06549
(coutgui) (nls,cedit1,coutgui) 18C		02882
(ofilnam,da)		06576
UB: core NLS Output Quickprint procedure		06575
(coutseqfil) (nls,cedit1,coutseqfil) 18D		02897
(ofilnam,da,forceup)		06604
UB: core NLS Output Sequential File procedure		06603
(cparm1) (nls,brecords,cparm1) 3C1		02200
(cparm2) (nls,brecords,cparm2) 3C2		02386
(cpclldelim) (nls,bconst,cpclldelim) 35B1		01683
changed to "\$" for tops20 (and ISID)		05500
(cpcmpfl) (nls,cprograms,cpcmpfl) 4E		03713
(type,cmpnam,ofilnam,da)		08034
Core NLS Compile File command		08033
(cpcmproc) (nls,cprograms,cpcmproc) 4C		03705
(stid,da)		08020
does Compile Procedure		08019
(cpcnam) (nls,ioexec,cpcnam) 12G		03248
(oldstg,dirnum)		07246
converts the file name passed in oldstg to a file name for pc in		
newstng		07245
(cpconan) (nls,cprograms,cpconan) 4A		03711
(tptr,da)		08030
content analyzer pattern compile routine		08029
(cpcrdelim) (nls,bconst,cpcrdelim) 35B2		01750
changed like cpclldelim		05550
(cpfse) (nls,l10runtime,cpfse) 10S		02642
(stid)		06303
statement end t-pointer		06302
(cppflag) (nls,bdata,cppflag) 11K1A		0875
Catalog Production Processor in Operation Flag		04882

(cprigro) (nls,cedit2,cprigro) 2A	02925
(stidl,stad2,vs,da)	06657
UF: core NLS Print Group procedure	06656
(cprijou) (nls,cedit2,cprijou) 2B	02912
(stid,da)	06632
UF: core NLS Print Journal procedure	06631
(cprires) (nls,cedit2,cprires) 2C	02928
(stid,da)	06663
UF: core NLS Print Rest procedure	06662
(cprista) (nls,cedit2,cprista) 2D	02961
(stid,vs,da)	06727
UF: core NLS Print Statement procedure	06726
(cprofil) (nls,cedit2,cprofil) 3A	02934
(rhstn,fname,mask,prot,astr)	06674
GB: set protection of a group of files and PCs	06673
(cpsegg) (nls,cprograms,cpsegg) 4D1	03689
(sw,which)	07992
Compile Procedure Seq Generator	07991
(cpyfile) (nls,ioexec,cpyfile) 9C	03191
(newfno,oldfno)	07142
Copy file status table entry for newfno to oldfno. Used in outfile to force "new" file to use "old" file number and filst.	07141
(cpysr) (nls,l10runtime,cpysr) 9N	02727
(asfrom,asto)	06380
To copy one A-string into another, call this routine with the address of the source string and the address of the destination string (in that order). An ERROR is generated if the maximum length of the destination string is shorter than the source string.	06379
(cpysw) (nls,seggen,cpysw) 4A	03075
(tromsw,tosw)	06946
copy parts of one sequence work area to another	06945
(crdlay) (nls,undata,crdlay) 4I3	01446
(cred6) (nls,undata,)	01417
name not found	05286
(cred7) (nls,undata,)	01435
name not found	05300
(creit) (nls,filmnp,creit) 5E1	02967
(stid,proptyp)	06738
xxx create inferior tree	06737
(crenod) (nls,filmnp,crenod) 5B1	03040
(stid,rlevcnt)	06880
xxx create node	06879
(crensidfil) (nls,cedit2,crensidfil) 4A	02927
(fileno)	06661
GB: core NLS Renumber SID's in File procedure	06660
(crepc) (nls,filmnp,crepc) 8C1	02993
(fileno)	06790
create a PC if necessary	06789
(crepgro) (nls,cedit2,crepgro) 5A	02916
(bugdit,atbug1,atbug2,bybug1,bybug2)	06639
GB: core NLS Replace Group procedure	06638
(creplenish) (nls,sdata,creplenish) 4E4	01316
(crepr2) (nls,filmnp,crepr2) 6A2	03007
(stid,proptyp,length,data,initflg,dleft,dright)	06817
xxx Create property block	06816
(creprop) (nls,filmnp,creprop) 5D1	02997

(stid,proptyp,length,data)	06798
xxx Create property block	06797
(crepsta) (nls,cedit2,crepsta) 5B	02957
(bugdit,atbug,bybug1,bybug2)	06720
GB: core NLS Replace Statement procedure	06719
(creptex) (nls,cedit2,creptex) 5C	02935
(bug1,bug2,bug3,bug4)	06676
GB: core NLS Replace Text procedure	06675
(cresarcfil) (nls,cedit2,cresarcfil) 6A	02936
(rhostn,fname)	06678
UB: core NLS Reset Archive File request procedure	06677
(crescasmod) (nls,cedit2,crescasmod) 6B	02930
UB: core NLS Reset Case Mode procedure	06666
(creslindf) (nls,cedit2,creslindf) 6C	02939
(fileno,f1,f2)	06684
UB: core NLS Reset Link Default for file procedure	06683
(cresngro) (nls,cedit2,cresngro) 6D	02926
(stidl,stid2,da)	06659
GB: core NLS Reset Name delimiters Group procedure	06658
(cresnsta) (nls,cedit2,cresnsta) 6E	02949
(stid)	06704
GB: core NLS Reset Name delimiters Statement proc	06703
(crestemmod) (nls,cedit2,crestemmod) 6F	02917
(fileno,lock)	06641
UB: core NLS Reset Temporary Modifications proc	06640
(cretarcfil) (nls,cedit2,cretarcfil) 7A	02948
(rhostn,fname)	06702
UB: core NLS Retrieve Archived File procedure	06701
(crlf) (nls,auxcod,crlf) 3I	03407
type a carriage return-line feed	07495
(crng) (nls,verify,crng) 6A	03311
(vrfy,fileno)	07364
***	07363
(crpgad) (nls,bconst,crpgad) 10D1	01714
(crstr) (nls,bconst,)	01842
name not found	05620
(cs) (nls,bconst,cs) 16A4	01985
text pointer to get start of comment	05728
(cscreen) (nls,dspgen,cscreen) 8F	03595
clear screen - alphanumeric displays	07824
(csdb) (nls,verify,csdb) 6B	03307
(vrfy,fileno)	07357
***	07356
(csetcgro) (nls,cedit2,csetcgro) 8A	02941
(stidl,stid2,type)	06688
GB: core NLS Set Case Group procedure	06687
(csetcmod) (nls,cedit2,csetcmod) 8B	02920
(type)	06647
UB: core NLS Set Case Mode procedure	06646
(csetcsta) (nls,cedit2,csetcsta) 8C	02919
(stid,type)	06645
GB: core NLS Set Case Statement procedure	06644
(csetctex) (nls,cedit2,csetctex) 8D	02952
(bug1,bug2,type)	06710
GB: core NLS Set Case Text procedure	06709
(csetextname) (nls,cedit2,csetextname) 8E	02940

(fileno, adstr)	06686
UB: core NLS Set External Names link file name	06685
(csetlundef) (nls, cedit2, csetlundef) 8F	02931
(fileno, dl, d2)	06668
GB: core NLS Set Link Default for file procedure	06667
(csetngro) (nls, cedit2, csetngro) 8G	02921
(stidl, std2, dlleft, dlright, da)	06649
GB: core NLS Set Name delimiter Group procedure	06648
(csetnsta) (nls, cedit2, csetnsta) 8H	02938
(stid, dlleft, dlright)	06682
GB: core NLS Set Name delimiter Statement procedure	06681
(csettemmod) (nls, cedit2, csettemmod) 8I	02947
(fileno)	06700
UB: core NLS Set Temporary Modifications to file	06699
(cshelp) (nls, parser, cshelp) 6E1	0172
(list, cmode, fstrm)	04006
lists alternatives	04005
(cshift) (nls, fdata, cshift) 9R4J	01273
character which causes lower to upper case shift in TNL5 for the following character -- see <inpfbk, tinptc>	05193
(cshmode) (nls, syntax, cshmode) 4AG2A	0134
(cshoarcdir) (nls, cedit2, cshoarcdir) 9A	02909
(dl, d2, astr)	06626
UB: core NLS Show Archive Directory procedure	06625
(cshodir) (nls, cedit2, cshodir) 9B	02910
(info, gropk, sortk, rhstn, fname)	06628
GB: core NLS Show Directory procedure	06627
(cshodskspa) (nls, cedit2, cshodskspa) 9C	02905
(astr)	06618
UB: core NLS Show Disk Space status procedure	06617
(cshofiista) (nls, cedit2, cshofilsta) 9D	02924
(type, fileno, astrng)	06655
UB: core NLS Show File Status procedure	06654
(cshofrring) (nls, cedit2, cshofrring) 9G	02953
(da, astrng)	06712
UB: core NLS Show status of File Return Ring	06711
(cshomarfil) (nls, cedit2, cshomarfil) 9E	02923
(fileno, astr)	06653
UB: core NLS Show Markers in File procedure	06652
(cshonsta) (nls, cedit2, cshonsta) 9F	02903
(stid, astrng)	06614
UB: core NLS Show Name delimiters for Statement	06613
(cshosrring) (nls, cedit2, cshosrring) 9H	02955
(da, astr)	06716
UB: core NLS Show status of Statement Return Ring	06715
(csndtms) (nls, inpfbk, csndtms) 7B	03841
(messtring, jobno)	08250
core send tty messtring	08249
(csorgro) (nls, cedit2, csorgro) 10A	02911
(bug1, bug2)	06630
GB: core NLS Sort Group procedure	06629
(csort) (nls, cedit2, csort) 10B	02901
(bugx, bug1, bug2, rlevcnt, kpr, copyf)	06610
LB: core NLS Sort primitive	06609
(cspcacode) (nls, pdata, cspcacode) 6A4	027
(cspupdate) (nls, pdata, cspupdate) 6A2	089

(cspusqcod) (nls,pdata,cspusqcod) 6A5	081
(cspvs) (nls,pdata,cspvs) 6A6	0119
(csrarmd) (nls,fdata,csrarmd) 9L2G	01066
cursor armed-disarmed flag	05029
(csrstr) (nls,inpfbk,csrstr) 9C3	03778
(string,csize,hinc,font)	08159
set cursor string	08158
(cssh2) (nls,fconst,cssh2) 4A	01460
(csstk) (nls,sdata,csstk) 6A1C	01326
(csstkb) (nls,sdata,csstkb) 6A1B	01321
(csstkx) (nls,sdata,csstkx) 6A1A	01355
(cstid) (nls,bdata,cstid) 11J1H	0886
stid of output file	04892
(cstr) (nls,bconst,)	01646
name not found	05471
(csubgro) (nls,cedit2,csubgro) 11A	02906
(stid1,stid2,sbheadb,da)	06620
UB: core NLS Substitute Group procedure	06619
(csubsta) (nls,cedit2,csubsta) 11B	02951
(stid,sbheadb,da)	06708
UB: core NLS Substitute Statement procedure	06707
(ctfile) (nls,brecords,ctfile) 3E2	02223
file to which the page belongs	05924
(ctfroz) (nls,brecords,ctfroz) 3E4	02339
number of reasons why frozen	06029
(ctfull) (nls,brecords,ctfull) 3E1	02329
true if the page is in use	06020
(ctla) (nls,fconst,ctla) 6A3	01589
control a	05422
(ctld) (nls,fconst,ctld) 6A4	01473
control d	05331
(ctle) (nls,fconst,ctle) 6A5	01603
control e	05435
(ctlext) (nls,fconst,ctlext) 8A4	01585
(ctlf) (nls,fconst,ctlf) 6A6	01560
control f	05399
(ctlg) (nls,fconst,ctlg) 6A7	01504
control g	05356
(ctlh) (nls,fconst,ctlh) 6A8	01610
control h	05441
(ctlo) (nls,fconst,ctlo) 6A9	01563
control o	05402
(ctlp) (nls,fconst,ctlp) 6A10	01619
control p	05450
(ctlquit) (nls,frontend,ctlquit) 9A	03137
shut off control stuff	07045
(ctlr) (nls,fconst,ctlr) 6A11	01522
control r	05370
(ctls) (nls,fconst,ctls) 6A12	01494
control s	05349
(ctlstid) (nls,bdata,ctlstid) 11E1H	0821
stid for on-line distribution control files	04837
(ctlt) (nls,fconst,ctlt) 6A13	01489
control t	05345
(ctlu) (nls,fconst,ctlu) 6A14	01598
control u	05431

(ctlv) (nls,fconst,ctlv) 6A15	01550
control v	05393
(ctlw) (nls,fconst,ctlw) 6A16	01482
control w	05339
(ctlx) (nls,fconst,ctlx) 6A17	01476
control x	05333
(ctly) (nls,fconst,ctly) 6A18	01605
control y	05437
(ctlz) (nls,fconst,ctlz) 6A19	01506
control z	05358
(ctpnm) (nls,brecords,ctpnm) 3E3	02275
page number within the file	05972
(ctragro) (nls,cedit2,ctragro) 12A	02943
(first1,first2,secnd1,secnd2,filter,vsptr)	06692
GB: core NLS Transpose Group procedure	06691
(ctrasta) (nls,cedit2,ctrasta) 12B	02932
(stidl,stid2,filter,vsptr)	06670
GB: core NLS Transpose Statement procedure	06669
(ctratex) (nls,cedit2,ctratex) 12C	02950
(bug1,bug2,bug3,bug4)	06706
GB: core NLS Transpose Text procedure	06705
(ctridir) (nls,cedit2,ctridir) 13A	02937
(nver,astr)	06680
UB: core NLS Trim connected Directory procedure	06679
(ctrl) (nls,frecords,ctrl) 2M1E	02167
control bits	05876
(ctrlc) (nls,utilty,ctrlc) 5A	02789
save the accumulators	06443
(ctrlchar) (nls,fdata,ctrlchar) 9R4H	01179
if TRUE echo control chars as <^char>	05114
(ctty) (nls,fconst,ctty) 9K2A1	01502
controlling tty number	05355
(ctype) (nls,brecords,ctype) 3C4	02288
(cuefig) (nls,pdata,cuefig) 7B11B1	024
TRUE when inprompts have been done	03882
(cundarcfil) (nls,cedit2,cundarcfil) 14A	02915
(f1,f2)	06637
UB: core NLS Undelete Archived File procedure	06636
(cundfil) (nls,cedit2,cundfil) 14B	02962
(rhstn,fname,astr)	06729
GB: undelete a group of files and partial copies	06728
(cundmodfil) (nls,cedit2,cundmodfil) 14C	02914
(fileno)	06635
UB: core NLS Undelete Modifications to File proc	06634
(cunlink) (nls,sdata,cunlink) 4E5	01331
(cuno) (nls,fdata,cuno) 7C1	01057
current user number	05021
(cupdfil) (nls,cedit2,cupdfil) 15A	02942
(fileno,type,namstr)	06690
GB: core NLS Update File procedure	06689
(curchr) (nls,fdata,curchr) 9P1	01100
current char--after markers have been resolved	05057
(curgrp) (nls,undata,curgrp) 4E1	01420
(curindex) (nls,fdata,curindex) 9J4D	01139
The address of the current context ring element	05085
(curmbt) (nls,fdata,curmbt) 9L2B	01049

current state of mouse buttons	05016
(curmkr) (nls,pdata,curmkr) 6A1	079
(curnch) (nls,undata,)	01418
name not found	05287
(curnodeptr) (nls,frecords,curnodeptr) 2P1C	02143
nodeptr currently in use	05853
(currcm) (nls,frecords,currcm) 2J1A	02135
current recognition mode	05847
(current) (nls,fconst,current) 9K4B1	01596
use current x,y position	05429
(currinst) (nls,frecords,currinst) 2J1F	02112
ptr to current inst. in text	05829
(currpath) (nls,frecords,currpath) 2J1G	02058
ptr to current path stack record	05784
(curstk) (nls,fdata,curstk) 9J4C	01271
(curvsp) (nls,frontend,curvsp) 6A	03143
(vspec,astrng)	07055
address of string to append string	07054
(cutback) (nls,psupport,cutback) 7A	0244
(curptr,parsemode)	04131
cut back the pathstack to the frame for setcutback	04130
(cutpat) (nls,psupport,)	0253
name not found	04146
(cutstop) (nls,pdata,cutstop) 7A4A1	053
(cverfil) (nls,cedit2,cverfil) 16A	02908
(fileno,type)	06624
GB: core NLS Verify File procedure	06623
(cversion) (nls,bdata,cversion) 11J1S	0861
Number in sequence of output file	04870
(cvsno) (nls,inpfbk,cvsno) 10G	03835
(astr)	08244
convert a-string to number	08243
(cwacc) (nls,fconst,cwacc) 7B5	01554
copy on write access(bit 9)	05396
(cxdetach) (nls,recfil,cxdetach) 3	03461
(rhosti,infile,rhosto,outfile)	07569
(d2sel) (nls,fconst,d2sel) 9I1A	01548
displacement of second selection	05391
(daauxiliary) (nls,srecords,daauxiliary) 3D64	02535
FRONTEND a da used for other purposes than displaying.	
(as done in TNLS) Calculator, for example, uses such an area.	06202
(dabneighbor) (nls,srecords,dabneighbor) 3D70	02557
FRONTEND True if window has a bottom neighbor	06223
(dabottom) (nls,srecords,dabottom) 3D44	02460
FRONTEND bottom boundry of da (raster units)	06136
(dabt) (nls,fdata,dabt) 8C1A	01133
daid bit table	05079
(dabtsize) (nls,fdata,dabtsize) 8C1E	01013
size (number of words) of the dabt	04995
(dacacode) (nls,srecords,dacacode) 3D57	02622
SEQUENCE address of content analyzer program -- or 0	06284
(daccnt) (nls,srecords,daccnt) 3D12	02432
SEQUENCE character count for dacsp t-pointer	06111
(dacco1) (nls,srecords,dacco1) 3D25	02527
FORMATTER current column count	06195

(dacnt) (nls,fdata,dacnt) 9B3	01105
U=> no da's active	05062
(dacrow) (nls,srecords,dacrow) 3D22	02524
FORMATTER current row count	06192
(dacsiz) (nls,srecords,dacsiz) 3D13	02630
FORMATTER character size	06292
(dacsp) (nls,srecords,dacsp) 3D10	02481
SEQUENCE csp for this da	06154
(daempty) (nls,srecords,daempty) 3D51	02631
da-has-no-display flag	06293
(daaxis) (nls,srecords,daaxis) 3D50	02592
this da entry is in use	06258
(dafont) (nls,srecords,dafont) 3D34	02584
FORMATTER default font	06250
(dafrmt) (nls,dspgen,dafrmt) 4A1	03605
(da,oldsw)	07842
display area formatter	07841
(dafrozen) (nls,srecords,dafrozen) 3D65	02589
FRONTEND frozen boundaries flag (calculator)	06255
(dafrzl) (nls,srecords,dafrzl) 3D16	02605
SEQUENCE a frozen statement chain for this da	06268
(dahandle) (nls,srecords,dahandle) 3D37	02502
FRONTEND system handle for this display area	06172
(dahinc) (nls,srecords,dahinc) 3D28	02546
FORMATTER horizontal increment	06213
(daidr1) (nls,frecords,daidr1) 3E2	02048
high order five bits	05774
(daidr2) (nls,frecords,daidr2) 3E1	02110
low order 5 bits	05827
(daind) (nls,srecords,daind) 3D18	02506
FORMATTER indentation per level	06176
(dal) (nls,srecords,dal) 3D72A1	02465
(daleft) (nls,srecords,daleft) 3D40	02447
FRONTEND left boundry of da (raster units)	06124
(dalftjst) (nls,srecords,dalftjst) 3D21	02485
???? left-justify branch, plex for indentation off	06158
(dalhandle) (nls,srecords,dalhandle) 3D60	02448
FRONTEND 0 or handle for linked da	06125
(dalink) (nls,srecords,dalink) 3D36	02548
???? a link-jump stack for this da	06215
(dalneighbor) (nls,srecords,dalneighbor) 3D67	02612
FRONTEND True if window has a left neighbor	06275
(dalsidb) (nls,srecords,dalsidb) 3D61	02488
FRONTEND address of lsid bit table	06161
(dalsrt) (nls,srecords,dalsrt) 3D46	02534
FORMATTER LSRT starting address	06201
(dalssup) (nls,srecords,dalssup) 3D38	02511
FRONTEND next ls number to suppress for literal feedback	06180
(dalsz) (nls,srecords,dalsz) 3D47	02461
FORMATTER LSRT size for this da	06137
(damax) (nls,srecords,damax) 3D72A2	02596
(damcol) (nls,srecords,damcol) 3D27	02521
FORMATTER max column count	06189
(damind) (nls,srecords,damind) 3D19	02606
FORMATTER max indentation	06269
(damrow) (nls,srecords,damrow) 3D24	02564

FORMATTER max row count	06230
(damt) (nls,dspgen,damt) 4A5	03629
(da)	07880
empty da routine	07879
(danocs) (nls,srecords,danocs) 3D14	02457
FORMATTER horizontal increment	06134
(danohi) (nls,srecords,danohi) 3D31	02624
FORMATTER horizontal increment	06286
(daofrmt) (nls,auxcod,daofrmt) 9C	03411
(tim,astng)	07503
put date only in canonical form in astring passed	07502
(dapstf) (nls,srecords,dapstf) 3D48	02426
file id, previous value for this da	06105
(dapvs) (nls,srecords,dapvs) 3D6	02577
SEQUENCE previous first viewspec word	06243
(dapvs2) (nls,srecords,dapvs2) 3D8	02526
SEQUENCE previous second viewspec word	06194
(daright) (nls,srecords,daright) 3D41	02542
FRONTEND right boundry of da (raster units)	06209
(darneighbor) (nls,srecords,darneighbor) 3D68	02487
FRONTEND True if window has a right neighbor	06160
(daseq) (nls,srecords,daseq) 3D66	02627
FRONTEND sequential display area	06289
(dasgcs) (nls,srecords,dasgcs) 3D15	02463
FORMATTER horizontal increment	06139
(dasghi) (nls,srecords,dasghi) 3D33	02580
FORMATTER horizontal increment	06246
(dashrinkcnt) (nls,srecords,dashrinkcnt) 3D49	02609
FORMATTER LSRT allocation shrink algorithm cnt	06272
(dassnbit) (nls,utilty,dassnbit) 8D1	02804
(table,bit,length)	06463
(dasuppress) (nls,srecords,dasuppress) 3D71	02425
FRONTEND the display image is suppressed	06104
(datab0) (nls,srecords,datab0) 3D53	02633
FORMATTER first tab position word	06295
(datab1) (nls,srecords,datab1) 3D54	02489
FORMATTER second tab position word	06162
(datab2) (nls,srecords,datab2) 3D55	02525
FORMATTER third tab position word	06193
(datame) (nls,dspgen,)	03614
name not found	07855
(datesr) (nls,bdata,datesr) 11E3D	0904
for date/time of entry	04907
(datfrmt) (nls,auxcod,datfrmt) 9D	03409
(tim,frmt,astng)	07499
put date and time in string passed	07498
(datneighbor) (nls,srecords,datneighbor) 3D69	02450
FRONTEND True if window has a top neighbor	06127
(datop) (nls,srecords,datop) 3D43	02626
FRONTEND top boundry of da (raster units)	06288
(daukeycod) (nls,srecords,daukeycod) 3D63	02436
FRONTEND address of sort key extractor program -- or 0	06115
(daupdate) (nls,dspgen,daupdate) 4A3	03631
(da)	07883
update display area image	07882
(dausqcod) (nls,srecords,dausqcod) 3D58	02565

SEQUENCE address of sequence generator program -- or 0	06231
(davinc) (nls,srecords,davinc) 3D30	02617
FORMATTER vertical increment	06280
(davspc2) (nls,srecords,davspc2) 3D4	02608
SEQUENCE second viewspec word--2nd word in record	06271
(davspec) (nls,srecords,davspec) 3D2	02423
SEQUENCE first viewspec word--1st word in record	06102
(db) (nls,nddtdata,db) 3A4	01395
ptr to current data block	05267
(dblst) (nls,bdata,dblst) 5F1A	0675
index of last used data file block	04719
(ddgtsymbol) (nls,nddt2,ddgtsymbol) 1F1	03416
(astr,value)	07511
generates a symbolic representation for a value	07510
(ddmrk) (nls,nddtdata,ddmrk) 3A1	01413
mark stack	05282
(ddmrkm) (nls,nddtdata,ddmrkm) 3A2	01397
max stack depth	05269
(ddmrkx) (nls,nddtdata,ddmrkx) 3A3	01406
current stack depth	05277
(ddsymget) (nls,nddt2,ddsymget) 1F2	03418
(astr,value)	07515
find a DDT symbol associated with a value	07514
(ddt) (nls,pssystem,ddt) 50	0459
dummy procedure to get us into ddt	04466
(ddtchkp) (nls,nddt2,ddtchkp) 1F11	03432
(blockptr)	07532
(ddtenter) (nls,nddt2,ddtenter) 1F4	03417
(astr,value,type)	07513
this routine enters a symbol and value into the ddt symbol table	
the current range of the symbol table is contained in "symloc"	
the highest load address is contained in "loadh".	07512
(ddtinst) (nls,nddtdata,ddtinst) 3B4	01409
interrupted instruction	05279
(ddtjunk) (nls,nddtdata,ddtjunk) 3B5	01404
temporaries for processing breakpoints	05275
(ddtlit) (nls,nddtdata,ddtlit) 3F1	01393
general temp char string	05266
(ddtlookup) (nls,nddt2,ddtlookup) 1F5	03441
(astr,skiplocals)	07546
IF the second argument is TRUE then the mark stack is ignored and	
the entire DDT symbol table is searched bottom up	07545
(ddtmark) (nls,nddt2,ddtmark) 1F7	03426
(astr)	07526
this routine marks the current position in the ddtsymbol table and	
creates a new block with the name given the value saved in the mark	
stack is the block pointer for the marked block	07525
(ddtname) (nls,nddt2,ddtname) 1F8	03433
(astr,type)	07534
this routine returns a radix 50 interpretation of the string and	
incorporates the type information with it to produce a ddtsymbol.	
Only Upper or Lower case alphabetic and numeric characters are	
allowed.	07533
(ddtpop) (nls,nddt2,ddtpop) 1F10	03415
this routine pops the current routine from the marked symbol table	
stack	07509

(ddtrg1) (nls,nddtdata,ddtrg1) 3B6	01403
(ddtrg2) (nls,nddtdata,ddtrg2) 3B7	01410
(ddtrg3) (nls,nddtdata,ddtrg3) 3B8	01394
(ddtrloc) (nls,nddtdata,ddtrloc) 3B2	01399
breakpoint address	05271
(ddtrp) (nls,nddtdata,ddtrp) 3B3	01407
trap address	05278
(ddtsrchblk) (nls,nddt2,ddtsrchblk) 1F9	03414
(blockptr,symbolhash)	07508
this routine searches through a specified block of the symbol	
table, looking for a match with a given symbol value. Inline coding	
has been used to speed up the search loop and registers are used as	
follows:	07507
(de) (nls,bconst,de) 16A13	01879
text pointer to get end of dae	05645
(dealocda) (nls,dspgen,dealocda) 7E	03644
(da)	07905
given a system daid, deallocate it	07904
(debugaccess) (nls,bdata,debugaccess) 12H5	0955
(decode) (nls,parser,decode) 5A6	0174
(psptr)	04009
ptr to path stack entry	04008
(defaction) (nls,pdata,defaction) 7B10A1	055
record for processing default chars	03903
(defbmode) (nls,bconst,defbmode) 18E1	01899
feedback mode	05658
(defcolmax) (nls,bconst,defcolmax) 18H3	01914
max no. of columns to print	05670
(defcurcontext) (nls,bconst,defcurcontext) 18C1	01780
no. of characters to either side of CM for /	05572
(defdbk) (nls,bconst,defdbk) 18E3	01752
number of character of feedback to echo	05552
(defdcolmax) (nls,bconst,defdcolmax) 18D1	01805
max no. of printing chars to display	05589
(defdind) (nls,bconst,defdind) 18E2	01732
typewriter feedback indentation	05535
(defdwrapcol) (nls,bconst,defdwrapcol) 18D2	01642
default value for no wrapping to occur	05468
(defenif) (nls,bconst,defenif) 18N1	01680
200 word null string	05498
(deferr) (nls,utilty,deferr) 12A	02785
This procedure gets called when a signal is done with nothing	
stopping it on the stack.	06439
(deffrrsize) (nls,bconst,deffrrsize) 18G2	01825
no. entries in statement return ring	05605
(defhmode) (nls,bconst,defhmode) 18F1	01769
command heralding mode	05563
(defhsize) (nls,bconst,defhsize) 18F2	01831
# chars in multchar herald	05611
(defindcnt) (nls,bconst,defindcnt) 18H4	01903
indenting per level	05662
(defkey) (nls,colsrt,defkey) 5B	03455
(stid,outb,num)	07563
(deflinmax) (nls,bconst,deflinmax) 18H2	01884
max no. of lines to print per page	05649
(defoffset) (nls,bconst,defoffset) 18H5	01630

number of columns to offset left margin		05459
(defpgsize) (nls,bconst,defpgsize) 18H1		01921
number of lines per page		05677
(defprompt) (nls,bconst,defprompt) 18I1		01715
default full prompts		05524
(defqcolmax) (nls,bconst,defqcolmax) 18J1		01886
max no. of columns to print		05651
(defre2mode) (nls,bconst,defre2mode) 18K2		01787
(defrecmode) (nls,bconst,defrecmode) 18K1		01983
(defrjtchr) (nls,bconst,defrjtchr) 18L3		01846
(defrtjtab) (nls,bconst,defrtjtab) 18L2		01895
(defspftab) (nls,bconst,defspftab) 18L1		01874
(defsrsize) (nls,bconst,defsrsize) 18G1		01852
no. entries in file return ring		05628
(defstu) (nls,bconst,defstu) 18M1		01776
200 word null string		05568
(defsubstr) (nls,bconst,defsubstr) 18O1		01909
(deftb1) (nls,bconst,deftb1) 18H6		01963
default tab settings(8,16,24,...)		05712
(deftb2) (nls,bconst,deftb2) 18H7		01698
(deftb3) (nls,bconst,deftb3) 18H8		01774
(defttysim) (nls,fdata,defttysim) 9A7		0978
FLAG:		04966
(defvs1) (nls,fconst,defvs1) 9J2A		01561
default viewspecs - word 1		05400
(defvs2) (nls,fconst,defvs2) 9J2B		01623
default viewspecs - word 2		05452
(defvspc) (nls,fdata,defvspc) 9J11B		01233
default viewspecs for a file		05160
(delbm) (nls,inpfbk,delbm) 9A3		03775
turn the most recent bug mark off		08154
(delcmidents) (nls,identsupport,delcmidents) 11M		03526
(ihlist,ihdelete,rhlist,rhdelete)		07692
delete idents common to both ident lists		07691
(delda) (nls,frontend,delda) 11N		03135
(da)		07043
delete window		07042
(delfil) (nls,ioexec,delfil) 9B		03206
(fileno)		07167
Delete file (which has been closed) from NLS internal bookkeeping		
including file status table, display area table, and other arrays.		
Write out called here and in several places before it (see close)!		
Clean this up.		07166
(delflandpc) (nls,execfl,delflandpc) 3H		03668
(jfn,pcjfn,erstrng)		07951
delete file (and partial copy) for input jfns		07950
(delgrp) (nls,filmp,delgrp) 5B6		03056
(grp1,grp2,newsid)		06910
***		06909
(delhc) (nls,brecords,delhc) 3F3		02397
Deliver hard copy		06080
(delit) (nls,filmp,delit) 5E4		03058
(stid,proptyp)		06914
xxx delete inferior tree		06913
(delmkn) (nls,auxcod,delmkn) 8A		03365
(fileno,name)		07434

delete the marker whose name is passed from the specified	07433
(delmkr) (nls,auxcod,delmkr) 8B	03372
(tptrs)	07447
delete the markers in T-string specified by arg	07446
(delnet) (nls,brecords,delnet) 3F2	02263
Deliver Network	05960
(delol) (nls,brecords,delol) 3F1	02358
Deliver on-line	06048
(delovsrns) (nls,ioexec,delovsrns) 15D	03230
(jfn,number)	07213
Deletes old versions of file if there are more than the number	
passed as the second parameter	07212
(delpc) (nls,ioexec,delpc) 12E	03255
(fileno,astrng)	07259
delete partial copy of file from user directory if possible; sets	
lock fields in fdb to zero (unlocked), set other flags referring to	
the existence of the partial copy to zero	07258
(delprop) (nls,filmp,delprop) 5D4	03057
(stid,proptyp)	06912
xxx delete property	06911
(delsubsys) (nls,parser,delsubsys) 4F	0165
(dptptr,subrule)	03993
ptr to a subsystem rule (nlssubs or allsubs)	03992
(deltad) (nls,dspgen,)	03623
name not found	07869
(deltf1) (nls,psedit,)	0266
name not found	04170
(dendvw) (nls,inpfbk,dendvw) 4C	03831
handle end of viewspec input	08238
(dent) (nls,pdata,dent) 5A3	033
(dest) (nls,pdata,dest) 5A4	0130
(dev33) (nls,fconst,dev33) 9K2A5	01553
(dev35) (nls,fconst,dev35) 9K2A6	01526
(dev37) (nls,fconst,dev37) 9K2A7	01499
(devlproc) (nls,fconst,devlproc) 9K2A14	01551
value of nldevice for line processors	05394
(devopt) (nls,syntax,devopt) 3E1	0140
(devsri) (nls,fconst,devsri) 9K2A9	01572
tasker displays	05410
(devstr) (nls,psuserop,devstr) 2D4	0396
(dev)	04369
converts internal code for device to string representation	04368
(devtiex) (nls,fconst,devtiex) 9K2A8	01569
(dex) (nls,bintnls,dex) 3A	02826
start DEX	06491
(dfltname) (nls,psedit,dfltname) 3P5	0281
(str,type,tstpar)	04199
construct default output file name	04198
(dfltvrs) (nls,bconst,dfltvrs) 10F15	01749
use the next higher version of the file	05549
(dfnmdl) (nls,updata,dfnmdl) 19A1	0588
default left name delimiter	04646
(dfnmdr) (nls,updata,dfnmdr) 19A2	0634
default right name delimiter	04681
(dfnsubsys) (nls,parser,dfnsubsys) 4E	0188
(dptptr,controlbits,subrule)	04029

ptr to subsystem rule (either nlssubs or allsubs)	04028
(dfoutm) (nls,bdata,dfoutm) 12B3D	0738
mask for dfout JSYS	04772
(dgbufe) (nls,bdata,dgbufe) 12N3R	0762
(dgstid) (nls,bdata,dgstid) 12M3Q	0962
stid of statement being formatted	04953
(dgstl) (nls,bdata,dgstl) 12N3O	0853
current character count for statement formatting	04864
(dgstml) (nls,bdata,dgstml) 12N3P	0730
max character count	04765
(dhtyp) (nls,bconst,dhtyp) 10B5	01706
diagram header data block	05518
(dinbc) (nls,inpfbk,dinbc) 4B	03848
read a big character	08259
(dinchr) (nls,inpfbk,)	03846
name not found	08256
(dinptc) (nls,inpfbk,dinptc) 4A	03785
DNLS single character input routine	08171
(dinstupg) (nls,cprograms,dinstupg) 5	03707
(pgmaddr)	08024
Deinstitute a program	08023
(dirsfname) (nls,bconst,dirsfname) 35D1	01880
(disabaccess) (nls,ioexec,disabaccess) 13C	03279
(fileno,type)	07307
see enablaccess for comment	07306
(disablw) (nls,utilty,disablw) 9B	02800
(pcap)	06459
Disable wheel status, and restore status to pcap	06458
(disarm) (nls,inpfbk,disarm) 9C2	03787
disarm cursor	08174
(dismes) (nls,auxcod,dismes) 3A	03393
(type,astrng)	07478
display a message to the user	07477
(dismsg) (nls,auxcod,dismsg) 3C	03380
(astrng)	07459
..display the message for DISMES..	07458
(displayflag) (nls,ndtddata,displayflag) 3E3	01401
flag for saving and restoring of display areas	05273
(diststid) (nls,bdata,diststid) 11E1G	0763
distributionn file	04790
(dlbgac) (nls,execfl,dlbgac) 4N	03655
(rjfn,fdb,adlmb)	07925
get account string or number for a directory list	07924
(dlbgas) (nls,execfl,dlbgas) 4R	03664
(flags,string)	07943
get archive status string	07942
(dlbglw) (nls,execfl,dlbglw) 4Q	03678
(dirno,string)	07970
get last writer string	07969
(dlbgpr) (nls,execfl,dlbgpr) 4P	03672
(prot,string)	07958
get protection string for individuall field	07957
(dlbgtd) (nls,execfl,dlbgtd) 4D	03663
(param,time,string)	07941
append [time and] date string to passed string	07940
(dlbl dai) (nls,execfl,dlbl dai) 4F	03674

(fjfn,pcjfn,jfnfdb,pcfdb,string)		07962
build additional line 1 information string		07961
(dlbldi) (nls,execfl,dlbldi) 4G		03650
(info,pcjfn,jfnfdb,pcfdb,lead,string)		07915
build information string for this file		07914
(dlbls) (nls,execfl,dlbls) 4M		03680
(fjfn,pcjfn,string,adlfb)		07974
build string for second pass (and set bits in dlfb		07973
(dlckdl) (nls,execfl,dlckdl) 4L		03652
(fjfn,delbit)		07919
check deletion status of this file		07918
(dldriver) (nls,execfl,dldriver) 4A		03665
(info,gropk,sortk,fjfn,jfnflgs,erstrng,adlmb)		07945
main procedure for directory commands		07944
(dlfbal) (nls,brecords,dlfbal) 2I5		02312
astr - link for this file		06004
(dlfbap) (nls,brecords,dlfbap) 2I10		02196
astr - name of this file or its pcname		05902
(dlfbcp) (nls,brecords,dlfbcp) 2I9		02325
chain pointer for second pass		06016
(dlfbff) (nls,brecords,dlfbff) 2I6		02389
address of file fdb		06073
(dlfbfl) (nls,brecords,dlfbfl) 2I8		02240
status bits this entry (see dlfbst RECORD)		05939
(dlfbgk) (nls,brecords,dlfbgk) 2I3		02399
group key for this file		06082
(dlfbl) (nls,brecords,dlfbl) 2I12A		02422
(dlfbnb) (nls,brecords,dlfbnb) 2I1		02384
pointer to next file block this group		06070
(dlfbpb) (nls,brecords,dlfbpb) 2I2		02194
pointer to previous file block this group		05900
(dlfbpt) (nls,brecords,dlfbpt) 2I7		02221
address of pc fdb		05922
(dlfbsk) (nls,brecords,dlfbsk) 2I4		02298
sort key for this file		05992
(dlfmb) (nls,execfl,dlfmb) 4C		03662
(ablk)		07939
tree directory list master blocks		07938
(dlgacc) (nls,srecords,dlgacc) 2B2		02441
group by accounts		06119
(dlgars) (nls,srecords,dlgars) 2B3		02493
group by archive status		06166
(dlgart) (nls,srecords,dlgart) 2B5		02556
group by archive tapes		06222
(dlgbgk) (nls,brecords,dlgbgk) 2K5		02204
group key for this group		05908
(dlgbl) (nls,brecords,dlgbl) 2K7A		02305
(dlgbnb) (nls,brecords,dlgbnb) 2K1		02335
pointer to next block		06026
(dlgbnu) (nls,brecords,dlgbnu) 2K4		02387
not used		06072
(dlgbpb) (nls,brecords,dlgbpb) 2K2		02381
pointer to previous block		06067
(dlgpsc) (nls,brecords,dlgpsc) 2K3		02232
pointer to start of data chain this group		05933
(dlgbyt) (nls,srecords,dlgbyt) 2B6		02613

group by bytesize		06276
(digdar) (nls,srecords,dlgdar) 2B4		02480
group by archive date		06153
(digdcr) (nls,srecords,dlgdcr) 2B7		02536
group by creation date		06203
(digddm) (nls,srecords,dlgddm) 2B9		02619
group by dump date		06281
(digdfr) (nls,srecords,dlgdfr) 2B11		02458
group by file retention specs		06135
(digdit) (nls,srecords,dlgdit) 2B8		02443
group by deleteion status		06121
(digdmt) (nls,srecords,dlgdmt) 2B10		02479
group by dump tapes		06152
(digdov) (nls,srecords,dlgdov) 2B13		02530
group by creation date of original version		06198
(digdrd) (nls,srecords,dlgdrd) 2B15		02583
group by read date		06249
(digdwr) (nls,srecords,dlgdwr) 2B16		02513
group by write date		06182
(digetg) (nls,execfl,dlgetg) 4H		03677
(gropk,jfnfdb,pcjfn,pcfdb)		07968
return the group key for this file		07967
(dlgets) (nls,execfl,dlgets) 4I		03651
(sortk,jfnfdb,pcjfn,pcfdb)		07917
return the sort key for this file		07916
(dligwr) (nls,srecords,dlglwr) 2B12		02601
group by last writer		06265
(digmb) (nls,execfl,dlgmb) 4B		03667
(blksiz)		07949
get and initialize a directory list master block		07948
(dlgprr) (nls,srecords,dlgprr) 2B14		02558
group by protection		06224
(dlgrvr) (nls,srecords,dlgrvr) 2B1		02610
group in reverse order		06273
(dlgtblk) (nls,execfl,dlgtblk) 4D		03659
(ablk,blksiz)		07933
get a directory block of length blksiz		07932
(dliacc) (nls,srecords,dliacc) 2A3		02510
list account of file		06179
(dliars) (nls,srecords,dliars) 2A4		02437
list archive status		06116
(dliart) (nls,srecords,dliart) 2A5		02499
list archive tapes		06170
(dlibyt) (nls,srecords,dlibyt) 2A9		02519
list length and bytesize		06187
(dlidfr) (nls,srecords,dlidfr) 2A7		02578
list default number of versions to keep		06244
(dlidit) (nls,srecords,dlidit) 2A1		02494
undeleted or deleted only or both		06167
(dlidmt) (nls,srecords,dlidmt) 2A6		02522
list dump tape		06190
(dlifrf) (nls,srecords,dlifrf) 2A2		02587
list for file group (not directory)		06253
(dlilwr) (nls,srecords,dlilwr) 2A8		02453
list last writer		06130
(dlimis) (nls,srecords,dlimis) 2A10		02501

list miscellaneous information about file	06171
(dline) (nls,dspgen,dline) 8I	03624
(x,y)	07871
delete line - alphanumeric displays	07870
(dlinex) (nls,srecords,dlinex) 2A15	02572
don't list extension names	06238
(dlinfb) (nls,execfl,dlinfb) 4J	03671
(chns,adlmb,adlfb,sortk)	07956
insert a dlfb in chain	07955
(dlinrw) (nls,srecords,dlinrw) 2A11	02538
list number of reads and writes	06205
(dlinvr) (nls,srecords,dlinvr) 2A14	02561
don't list vesion numbers	06227
(dliprt) (nls,srecords,dliprt) 2A12	02476
list protection	06149
(dliisiz) (nls,srecords,dliisiz) 2A13	02440
list size in pages	06118
(dlitar) (nls,srecords,dlitar) 2A16	02563
list time and date of archiving	06229
(dlitcr) (nls,srecords,dlitcr) 2A17	02482
list time and date of creation this version	06155
(dlitdm) (nls,srecords,dlitdm) 2A18	02475
list time and date of last dump	06148
(dlitov) (nls,srecords,dlitov) 2A19	02614
list time and date original version created	06277
(dlitrd) (nls,srecords,dlitrd) 2A20	02431
list time and date of last read	06110
(dlitwr) (nls,srecords,dlitwr) 2A21	02599
list time and date of last write	06263
(dlmbal) (nls,brecords,dlmbal) 2L1B	02257
actual length of block	05954
(dlmbfl) (nls,brecords,dlmbfl) 2L1E	02406
tiller	06089
(dlmbfp) (nls,brecords,dlmbfp) 2L4	02273
tree storage pointer	05970
(dlmbfr) (nls,brecords,dlmbfr) 2L1C	02409
true if block is on a free list	06092
(dlmbl) (nls,brecords,dlmbl) 2L6A	02283
(dlmbin) (nls,brecords,dlmbin) 2L1A	02218
length of block requested	05919
(dlmbnm) (nls,brecords,dlmbnm) 2L3	02326
pointer to next master block	06017
(dlmbpr) (nls,brecords,dlmbpr) 2L1D	02231
true if previous block is on a free list	05932
(dlmbzn) (nls,brecords,dlmbzn) 2L2	02219
zone to which this master block belongs	05920
(dlsacc) (nls,srecords,dlsacc) 2C2	02477
sort by accounts	06150
(dlsalp) (nls,srecords,dlsalp) 2C3	02623
sort alphabetically	06285
(dlsart) (nls,srecords,dlsart) 2C4	02445
sort by archive tapes	06123
(dlsbyt) (nls,srecords,dlsbyt) 2C6	02541
sort by bytesize	06208
(dlsdfr) (nls,srecords,dlsdfr) 2C11	02560
sort by file retention specs	06226

(dlsdlt) (nls,srecords,dlsdlt) 2C8	02466
sort by deletion status	06140
(dlsdmt) (nls,srecords,dlsdmt) 2C10	02505
sort by dump tape	06175
(dlslen) (nls,srecords,dlslen) 2C13	02575
sort by length in bytes	06241
(dlslwr) (nls,srecords,dlslwr) 2C12	02433
sort by last writer	06112
(dlsnac) (nls,srecords,dlsnac) 2C14	02544
sort by number of accesses	06211
(dlsnps) (nls,execfl,dlsnps) 4K	03656
(nlschn,pcchn)	07927
directory command 2 pass - get rid of redundant PCs	07926
(dlsnrd) (nls,srecords,dlsnrd) 2C15	02427
sort by number of reads	06106
(dlsnwr) (nls,srecords,dlsnwr) 2C16	02607
sort by number of writes	06270
(dlsrvr) (nls,srecords,dlsrvr) 2C1	02632
sort in reverse order	06294
(dlssiz) (nls,srecords,dlssiz) 2C19	02559
sort by size in pages	06225
(dlstar) (nls,srecords,dlstar) 2C5	02549
sort by archive time and date	06216
(dlstcr) (nls,srecords,dlstcr) 2C7	02469
sort by time and date of creation	06143
(dlstdm) (nls,srecords,dlstdm) 2C9	02462
sort by time and date of dump	06138
(dlstig) (nls,brecords,dlstig) 2J1	02346
this entry redundant - ignore it	06036
(dlstnl) (nls,brecords,dlstnl) 2J3	02216
this is an NLS file for which a pc exists	05917
(dlstov) (nls,srecords,dlstov) 2C17	02602
sort by orig. version creation time & date	06266
(dlstpc) (nls,brecords,dlstpc) 2J2	02333
this file is a partial copy	06024
(dlstrd) (nls,srecords,dlstrd) 2C18	02621
sort by last read time and date	06283
(dlstwr) (nls,srecords,dlstwr) 2C20	02590
sort by last write time and date	06256
(dn) (nls,inpfbk,dn) 9E1	03790
(astrng)	08178
display string in name area	08177
(dnls) (nls,fintnls,dnls) 4A	0529
start display NLS	04573
(dnlscmd) (nls,frecords,dnlscmd) 2L1B	02192
available in DNLS	05898
(dnstr) (nls,nddtdata,dnstr) 3G1	01402
used by dn	05274
(dntvp) (nls,fconst,dntvp) 9K6A1	01571
indicates user running display NLS	05409
(docjfn) (nls,bdata,docjfn) 11H1D	0894
JFN of Document portion of document being printed	04899
(docstrt) (nls,bdata,docstrt) 11H1F	0781
Character displacement into docjfn file to bypass header	04805
(doctric) (nls,utilty,doctric) 5B	02783
(docwfn) (nls,bdata,docwfn) 11H20	0845

Name of document print work file	04857
(dolitreset) (nls,frecords,dolitreset) 2111	02165
true if need to reset lit	05874
(down) (nls,bconst,down) 21B2	01631
not used??	05460
(downstr) (nls,bconst,downstr) 21A1	01716
(dpcmb1k) (nls,bdata,dpcmb1k) 12N3N	0935
address of commands block currently being filled	04933
(dpset) (nls,psupport,dpset) 9D	0255
(option,stdlib,stdlib2,stopstid)	04149
set global variables for recreate display routines. In some cases, stdlib and stdlib2 are passed merely to indicate file involvement, not because they will be reformatted.	04148
(dpstp) (nls,psupport,dpstp) 9E	0235
(stdid)	04114
called by text editing control routines to accept the stdid of a bugged statement as inpt and return an appropriate stdid for the display parameter CDSTOP (an stdid on the same level or higher which appears after "stdid" in the file).	04113
(dptfinish) (nls,frecords,dptfinish) 2B1E	02115
ptr to termination rule / 0	05831
(dptinit) (nls,frecords,dptinit) 2B1D	02156
ptr to initialization rule / 0	05866
(dptname) (nls,frecords,dptname) 2B1A	02056
ptr to subsystem name string	05782
(dptnotused) (nls,frecords,dptnotused) 2B1F	02088
not yet used	05811
(dptr) (nls,l10runtime,dptr) 10B	02666
(pntloc)	06322
(dptreentry) (nls,frecords,dptreentry) 2B1G	02091
ptr to reentry rule / 0	05814
(dptrun) (nls,frecords,dptrun) 2B1B	02168
ptr to commands rule / 0	05877
(dptvalid) (nls,frecords,dptvalid) 2B1C	02085
dispatch record validation code	05808
(dptvalidationcode) (nls,pdata,dptvalidationcode) 2B2A	082
(dpyarea) (nls,fdata,dpyarea) 9B1	01058
dal*damax	05022
(dpybks) (nls,bconst,dpybks) 7A	01709
Size of storage allocation block. 53 Octal (43 Decimal) pages.	05521
(dpycoc) (nls,bconst,dpycoc) 25A2	02011
(dpyend) (nls,fdata,dpyend) 9B1A	01076
(drmdcr) (nls,fdata,drmdcr) 9E2	01217
initialize as plus	05145
(ds) (nls,bconst,ds) 16A12	01872
text pointer to get start of dae	05641
(dsel) (nls,pdata,dsel) 2E1A4	0115
destination selection	03947
(dspare) (nls,dspgen,dspare) 4B4	03633
(addition)	07887
allocate addition more lsrtl entries for table at rttop, updating globals rttop, rtsize, rt, rte	07886
(dspallf) (nls,fconst,dspallf) 9K6A4	01559
reformat every stmt, all da's	05398
(dsparea) (nls,frontend,dsparea) 11M	03123

(dano)	07026
get window record address from window number -- returns zero if	
window is not allocated	07025
(dspbke) (nls,bconst,dspbke) 4B	01990
end of storage allocator block.	05730
(dspblk) (nls,bconst,dspblk) 4A	01791
beginning of storage allocator block.	05578
(dspjfn) (nls,fdata,dspjfn) 11A	0989
JFN for line processor display	04976
(dspjpi) (nls,bconst,)	01906
name not found	05664
(dspno) (nls,bconst,)	01866
name not found	05636
(dsprfm) (nls,bconst,)	01910
name not found	05666
(dsprfs) (nls,bconst,)	01957
name not found	05709
(dspstr) (nls,bconst,)	01657
name not found	05479
(dspvsp) (nls,inpfbk,dspvsp) 9D1	03803
(vspecl,vspec2,which)	08196
=1 -- LT "numbers". = 2 -- view specs, =3 -- both	08195
(dspyes) (nls,bconst,)	01720
name not found	05527
(dstar) (nls,brecords,dstar) 3K13	02307
asterick for directory name	06000
(dstart) (nls,frontend,dstart) 14A	03103
(gs)	06995
DNLS startup routine	06994
(dsubsys) (nls,inpfbk,dsubsys) 9F1	03851
(astrng)	08264
display in subsystem area	08263
(dsys1) (nls,bconst,dsys1) 18P1A	01786
(dsys10) (nls,bconst,dsys10) 18P1J	01793
(dsys11) (nls,bconst,dsys11) 18P1K	01802
(dsys12) (nls,bconst,dsys12) 18P1L	01908
(dsys13) (nls,bconst,dsys13) 18P1M	02013
(dsys14) (nls,bconst,dsys14) 18P1N	01694
(dsys15) (nls,bconst,dsys15) 18P1O	01839
(dsys2) (nls,bconst,dsys2) 18P1B	01959
(dsys3) (nls,bconst,dsys3) 18P1C	01725
(dsys4) (nls,bconst,dsys4) 18P1D	01876
(dsys5) (nls,bconst,dsys5) 18P1E	01641
(dsys6) (nls,bconst,)	01779
name not found	05571
(dsys7) (nls,bconst,dsys7) 18P1G	01666
(dsys8) (nls,bconst,dsys8) 18P1H	01635
(dsys9) (nls,bconst,dsys9) 18P1I	01688
(dtbbas) (nls,bconst,dtbbas) 10A4	01775
first file page for data blocks	05567
(dtbl) (nls,bdata,dtbl) 12I12	0733
upper bound on data file blocks	04768
(dtbm) (nls,bconst,dtbm) 10A5	01935
max number of data blocks	05690
(dtbst) (nls,bdata,dtbst) 12I15	0640
data block status table	04687

(dtfrmt) (nls,auxcod,dtfrmt) 9B	03370
(tim,astng)	07443
put date and time in canonical form in astring passed	07442
(dumpc) (nls,ioexec,dumpc) 12D	03240
(fileno,value)	07231
Clears or sets all of the pc bits in the file header ring and data block status tables, depending on value. Currently, output and update call it after doing all their edits.	07230
(dumprompt) (nls,pshelp,dumprompt) 3C	0478
(curptr,parsemode,string)	04503
?	04502
(dvstar) (nls,brecords,dvstar) 3K15	02345
asterick for device	06035
(dxin) (nls,bintnls,dxin) 3B	02840
Roll in dxctl file	06506
(eacc) (nls,fconst,eacc) 7B3	01524
execute access(bit 4)	05372
(ec) (nls,undata,)	01430
name not found	05295
(echda) (nls,fconst,echda) 9K3B2	01505
alternate seq da echoing	05357
(echo) (nls,inpfbk,echo) 6C	03809
(string)	08207
echo a string	08206
(echoda) (nls,fdata,echoda) 9D4	01237
echo register (not used) display area record address	05164
(echoff) (nls,inpfbk,echoff) 8B	03842
no echo for any character; break on all characters	08251
(echofg) (nls,fdata,echofg) 9R4G	01199
typewriter echo flag for output	05130
(echoimed) (nls,inpfbk,echoimed) 8E	03850
echo each character with itself; each character is a break character	08262
(echoilt) (nls,inpfbk,echoilt) 8D	03828
echo all characters(immediate or deferred), break on all but alpha-numeric	08235
(echon) (nls,inpfbk,echon) 8A	03800
echo each character with itself; each character is a break character	08192
(echostr) (nls,fconst,echostr) 9H1E	01613
echo a given string in the feedback area	05444
(edistr) (nls,parser,edistr) 5C1	0175
(targetptr)	04011
ptr to result string	04010
(edit) (nls,bconst,edit) 9A2	01919
edit group	05675
(editx) (nls,frontend,editx) 13A	03120
(ptr)	07021
-----	07020
(edixqt) (nls,frontend,edixqt) 13B	03105
reassign the terminal codes	06997
(efree) (nls,bconst,efree) 5B	01931
(empty) (nls,l10runtime,empty) 3F1	02700
(emreset) (nls,bconst,emreset) 36A3	01984
(emrtfalse) (nls,bconst,emrtfalse) 36A1	02006
(emsignal) (nls,bconst,emsignal) 36A2	01760

(enablaccess) (nls,ioexec,enablaccess) 13B	03188
(fileno,type)	07136
Set NLS system access to file or global mask for user. (Used for special subsystems, e.g., Journal.) Set bit in access mask which corresponds to type. Set mask in file if fileno # 0, otherwise set global mask.	07135
(enabllogin) (nls,bintnls,enabllogin) 6H	02835
Enable the Login capability	06503
(enablw) (nls,utility,enablw) 9A	02817
(endarb) (nls,l10runtime,endarb) 10J	02739
(endfil) (nls,l10runtime,endfil) 3F2	02678
(endopt) (nls,frecords,endopt) 2J1C	02083
end of optional list flag	05807
(endstandout) (nls,dspgen,endstandout) 8P	03622
Send end stand out command - alphanumeric displays	07868
(enduop) (nls,update,enduop) 24A1	0627
for determining page overflow condition	04675
(enlstr) (nls,update,enlstr) 17A1	0597
allow 41 (decimal) words for string	04653
(enstr) (nls,bconst,)	01969
name not found	05717
(ent) (nls,pdata,ent) 5A5	056
(entcon) (nls,fdata,entcon) 9J6B	01269
(enter) (nls,pdata,enter) 2E1E3	037
enter constant into stack	03890
(enthelp) (nls,parser,enthelp) 4D	0158
(mode)	03983
set up to \$enter the subhelp system after a ^Q	03982
(entind) (nls,fconst,entind) 11A2	01471
(entvec) (nls,sdata,entvec) 4A1	01308
entry vector for nls	05221
(entype) (nls,frecords,entype) 2I1A	02178
selection entity type	05887
(enwheel) (nls,utility,enwheel) 9C	02813
logged in user an enabled wheel?	06475
(ercall) (nls,bdata,ercall) 12P2	0964
Contains the address of last call to error	04955
(ercode) (nls,srecords,ercode) 3N1	02539
code for type of record	06206
(ercondir) (nls,srecords,ercondir) 3N4	02566
connected directory	06232
(erdata) (nls,srecords,erdata) 3N19	02430
first data word	06109
(erdatetime) (nls,srecords,erdatetime) 3N8	02595
time and date	06261
(erdlen) (nls,srecords,erdlen) 3N18	02514
number of data items	06183
(erfns1) (nls,srecords,erfns1) 3N12	02537
file name string	06204
(erfns2) (nls,srecords,erfns2) 3N13	02498
(erfns3) (nls,srecords,erfns3) 3N14	02446
(erfns4) (nls,srecords,erfns4) 3N15	02597
(erfns5) (nls,srecords,erfns5) 3N16	02533
(erfns6) (nls,srecords,erfns6) 3N17	02497
(erhost) (nls,srecords,erhost) 3N2	02428
host number	06107

(erjobn) (nls,srecords,erjobn) 3N6	02518
TENEX job number	06186
(erline) (nls,srecords,erline) 3N5	02569
tty line number	06235
(erlpbaudf) (nls,srecords,erlpbaudf) 3N9	02554
baud rate factor	06221
(erlpctype) (nls,srecords,erlpctype) 3N10	02567
LP type code	06233
(ermark) (nls,bdata,ermark) 12P3	0970
Contains value of mark at last call to err	04960
(erprom) (nls,srecords,erprom) 3N11	02570
LP prom number	06236
(err) (nls,utilty,err) 12C	02799
(errno)	06457
errno is either the address of a string or a standard error number.	
ERR generates a signal ERRSIG.	06456
(errfill) (nls,inpfbk,errfill) 3G	03782
(er,errcode,dccount)	08167
dump system stuff in error record	08166
(errmsb) (nls,l10runtime,)	02723
name not found	06374
(errsig) (nls,fconst,errsig) 3F	01485
(errwrk) (nls,undata,errwrk) 4B7	01444
work string for errors.	05307
(ertipn) (nls,srecords,ertipn) 3N7	02586
TIP number if any	06252
(eruser) (nls,srecords,eruser) 3N3	02529
user name	06197
(es) (nls,undata,es) 4B1	01428
string portion of entity register	05293
(esc) (nls,l10runtime,esc) 7B	02771
End string construction.	06427
(eschar) (nls,pdata,eschar) 2C1A	0124
ESC for recognition purposes	03953
(escstr) (nls,bconst,)	01736
name not found	05539
(estar) (nls,brecords,estar) 3K11	02289
asterick for extension name	05983
(estr) (nls,bconst,)	01757
name not found	05555
(evaler) (nls,parser,evaler) 5A4	0183
(curptr)	04023
ptr to path stack entry	04022
(evalmod) (nls,frecords,evalmod) 2P1I	02183
eval mode after mode was evaluted	05890
(evalsize) (nls,pdata,evalsize) 2A1I	011
size of eval stack	03872
(evalstk) (nls,pdata,evalstk) 7B14A2	069
storage for eval stack	03912
(evalx) (nls,pdata,evalx) 7B14A1	090
next available cell in eval stack	03925
(evalxsav) (nls,frecords,evalxsav) 2P1H	02134
initial evalx value	05846
(exeext) (nls,fconst,exeext) 8A3	01576
(exp) (nls,bdata,exp) 12A1	0768
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(expadr) (nls,bconst,expadr) 38B1B	01673
(expdtst) (nls,identsupport,expdtst) 7C	03486
(string,dstptr)	07618
test expand field and set text-pointer to membership list	07617
(exquery) (nls,fdata,exquery) 9R4D	01072
no ident or initial file needed	05034
(extname) (nls,bconst,extname) 24A9	01898
name lookup - on failure take link in sysgd	05657
(failnm) (nls,fdata,failnm) 9J11A	01008
name searched for but failed	04992
(false) (nls,psupport,false) 3L1	0251
(result,parsemode)	04143
(fastname) (nls,bdata,fastname) 12P4	0848
Flag for which jump name algorithm to use on normal jumps	04860
(iback2mode) (nls,update,fback2mode) 8A2	0617
null	04666
(ibackmode) (nls,update,fbackmode) 8A1	0603
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(ibaddlit) (nls,fconst,fbaddlit) 9H1L	01455
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(ibbldhlp) (nls,parser,fbldhlp) 6D4	0159
(helpstr,achn,helpcnt,ncols)	03984
(ibclear) (nls,pdata,ibclear) 2E1D1	073
clear feedback buffer	03915
(ibctl) (nls,parser,fbctl) 6C1	0176
(function,p1)	04013
feedback control routine	04012
(ibendlit) (nls,fconst,fbendlit) 9H10	01517
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(ibhdl) (nls,bconst,fbhdl) 10A7	01633
length of file block header	05462
(ibhelp) (nls,parser,fbhelp) 6D1	0157
(list,cmode)	03981
lists alternatives	03980
(ibhlp1) (nls,frecords,fbhlp1) 2A1D1A	02113
(ibind) (nls,brecords,fbind) 3H2	02344
status table index	06034
(iblen) (nls,frecords,fblen) 2K1D	02130
initial length of feedback buffer	05843
(ibnull) (nls,brecords,fbnull) 3H1	02338
unused	06028
(ibpnum) (nls,brecords,fbpnum) 3H3	02245
page number in file of this block	05944
(ibpop) (nls,fconst,fbpop) 9H1J	01604
cleanup after popping states	05436
(ibstr) (nls,pdata,fbstr) 7B7A3	076
ptr to current feedback string	03918
(ibstrmax) (nls,pdata,fbstrmax) 2A1N	017
max size of feedback string	03877
(ibstrptr) (nls,frecords,fbstrptr) 2N1C	02082
ptr to prompt string associated with function	05806
(ibtype) (nls,brecords,fbtype) 3H4	02311
type of this block	06003
(ichsct) (nls,bdata,fchsct) 12M3D	0783
numbr of calls on fchsdb	04807
(ichtxt) (nls,filmnp,fchtxt) 4F10	03030

(stid)		06861
***		06860
(fcor2) (nls,bconst,fcor2) 30B1A1		01976
2 coordinates not with a character		05723
(fcor4) (nls,bconst,fcor4) 30B1A2		01671
4 coordinates not with a character		05492
(fcounter) (nls,frecords,fcounter) 2P1J		02051
frame counter		05777
(fcp) (nls,l10runtime,fcp) 10G2		02729
(fcredt) (nls,bdata,fcredt) 12I3		0847
file creation date		04859
(fdbaar) (nls,brecords,fdbaar) 2F2		02401
file already archived		06084
(fdbact) (nls,brecords,fdbact) 2M6		02292
account information		05986
(fdbad1) (nls,brecords,fdbad1) 2F3		02207
don't delete file after archiving		05910
(fdbarc) (nls,brecords,fdbarc) 2F7		02276
archive pending		05973
(fdbart) (nls,brecords,fdbart) 2M14		02323
see fdbarr record		06014
(fdbbkf) (nls,brecords,fdbbkf) 2M13		02341
see fdbbfr record		06031
(fdbbyv) (nls,brecords,fdbbyv) 2M7		02343
see fdbbyr record		06033
(fdbcnt) (nls,brecords,fdbcnt) 2M12		02317
see fdbcnr record		06008
(fdbcre) (nls,brecords,fdbcre) 2M3		02246
creation time & date of original vesion		05945
(fdbcrv) (nls,brecords,fdbcrv) 2M9		02254
creation time & date this version		05951
(fdbctl) (nls,brecords,fdbctl) 2M1		02243
control word (see fdbctr record)		05942
(fdbctu) (nls,brecords,fdbctu) 2C1		02398
unused bits		06081
(fdbdel) (nls,brecords,fdbdel) 2C6		02321
file is deleted		06012
(fdbdmp) (nls,brecords,fdbdmp) 2F5		02404
dumped but not marked complete - unused		06087
(fdbeph) (nls,brecords,fdbeph) 2C2		02413
file is ephemeral		06095
(fdblng) (nls,brecords,fdblng) 2C4		02274
this is a long file		05971
(fdbmrk) (nls,brecords,fdbmrk) 2F4		02224
archived but not marked complete - unused		05925
(fdbnar) (nls,brecords,fdbnar) 2F6		02378
don't archive this file		06065
(fdbnex) (nls,brecords,fdbnex) 2C7		02316
no ext for this fdb yet - unused		06007
(fdbnun) (nls,brecords,fdbnun) 2C3		02259
more unused bits		05956
(fdbnxf) (nls,brecords,fdbnxf) 2C5		02233
file doesn't exist yet - unused		05934
(fdbprm) (nls,brecords,fdbprm) 2C8		02385
file is permanent		06071
(fdbprt) (nls,brecords,fdbprt) 2M2		02198

protection word (see fdbprr record)		05904
(fdbref) (nls,brecords,fdbref) 2M11		02356
time & date of last read		06046
(fdbsiz) (nls,brecords,fdbsiz) 2M8		02280
byte count to end of file		05976
(fdbtdm) (nls,brecords,fdbtdm) 2M15		02393
time & date of most recent dump		06076
(fdbtfa) (nls,brecords,fdbtfa) 2M16		02261
time & date of first archive		05958
(fdbtmp) (nls,brecords,fdbtmp) 2C9		02394
file is temporary		06077
(fdbtsa) (nls,brecords,fdbtsa) 2M17		02265
time & date of second archive		05962
(fdbunu) (nls,brecords,fdbunu) 2F1		02377
unused bits		06064
(fdbuse) (nls,brecords,fdbuse) 2M4		02347
LH= last write dir. #		06037
(fdbusw) (nls,brecords,fdbusw) 2M18		02308
user settable word		06001
(fdbver) (nls,brecords,fdbver) 2M5		02304
LH is version number		05998
(fdbwrt) (nls,brecords,fdbwrt) 2M10		02349
time & date of last write		06039
(fdd) (nls,frecords,fdd) 3F6		02057
TRUE: use default da font		05783
(fds) (nls,frecords,fds) 3F7		02042
TRUE: use old string font		05769
(fe) (nls,bconst,fe) 16A11		01670
text pointer to get end of filename		05491
(fechncl) (nls,l10runtime,fechncl) 8A		02722
(dir,worka)		06373
Documentation		06372
(fechnd) (nls,seggen,fechnd) 4K		03066
(stid,astr)		06929
This is like FECHNO, but generates the statement number of the sub		
(whether it exists or not).		06928
(fechnm) (nls,seggen,fechnm) 4L		03084
(stwrk,astr)		06964
This routine will append the statement number to the string, given		
the statement vector. The address of the first word of the statement		
vector is provided as the first argument, and the address of the		
A-string for the statement number is given as the second.		06963
(fechno) (nls,seggen,fechno) 4I		03074
(stid,astr)		06944
Appends statement number of stid to string. Give the STID as the		
first argument, and the address of the string which is to contain the		
statement number as the second. The statement number will be built		
in the string. If the structure is not intact or the statement		
vector cannot be built, a call to RERROR or an EXCEED CAPICITY ERROR		
may result.		06943
(fechnp) (nls,seggen,fechnp) 4J		03083
(stid,astr)		06962
This is like FECHNO, but generates the statement number of the		
successor (whether it exists or not).		06961
(fechsig) (nls,seggen,fechsig) 4N		03077
(stid,astrng)		06950

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***
(fechux) (nls,seqgen,fechux) 4M 06949
  (astr,fileno) 03080
  Given the address of an a-string as the first argument and a file
  number as the second, this routine returns the STID of the statement
  whose statement number is contained in the A-string. 06955
(fedind) (nls,updata,fedind) 8A3 0587
  typewriter feedback indentation 04645
(feedbk) (nls,updata,feedbk) 8A4 0626
  number of character of feedback to echo 04674
(feedit) (nls,adrmnp,feedlt) 1E7A 03173
  (dpa,astng) 07110
  Given the address of a display area, this routine changes 07109
(feeds) (nls,chelp,feeds) 6P 03717
  (sw,astng) 08041
  Given the address of a sequence work area, this routine changes its
  vspecs in accord with the specifications in the A-string passed it.
  It passes the characters in the A-string to <PRMSPC, SETLT>, except
  for content analyzer patterns. 08040
(fetchfile) (nls,ioexec,fetchfile) 16B1 03271
  (hostno,locfile,remfile) 07291
  get a public remote file 07290
(ff) (nls,pdata,ff) 5A8 080
(ffacctime) (nls,fconst,ffacctime) 10C1 01484
  last flag file access time 05341
(fficnt) (nls,fconst,fficnt) 10C5 01577
  meas. output file count for naming files 05414
(ffglcnt) (nls,fconst,ffglcnt) 10C7 01541
  global sampling count 05384
(ffglmod) (nls,fconst,ffglmod) 10C6 01498
  global sampling modulus 05353
(ffjobltab) (nls,fconst,ffjobltab) 10C9 01472
  measurement status table, indexed by jobno 05330
(ffjobmax) (nls,fconst,ffjobmax) 10C8 01480
  max jobno meas. system can handle 05337
(ffprt) (nls,fconst,ffprt) 10C2 01535
  table of addresses of strings (or 0) 05379
(ffrftab) (nls,fconst,ffrftab) 10C4 01611
  table of addresses of record flag tables 05442
(fftttab) (nls,fconst,fftttab) 10C3 01452
  table of overall type switches 05313
(fhnd) (nls,seqfil,) 03333
  name not found 07397
(fhunused) (nls,brecords,fhunused) 3G2 02418
(filcnt) (nls,bdata,filcnt) 12F2 0844
(filehead) (nls,bdata,filehead) 5C4 0863
  array of filhdr(fileno) values 04872
(filepart) (nls,bdata,filepart) 5C5 0689
  array of -- TRUE if partial copy for file 04730
(filesc) (nls,utilty,files) 10I 02821
  xxx *** new filesys 06485
(filev) (nls,bconst,filev) 22A6 01928
  for journal message source 05684
(filnde) (nls,bdata,filnde) 12I19 0728
  end of the file header 04763
(filhdr) (nls,filmp,filhdr) 7D1 03054

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(fileno)		06906
returns the address of the file header for the file whose number is passed		06905
(filhed) (nls,bdata,filhed) 12I2		0760
(filinit) (nls,bintnls,filinit) 6C		02844
init file handling mechanisms		06510
(filmax) (nls,brecords,filmax) 3I15B		02411
(filnam) (nls,ioexec,filnam) 9E		03260
(fileno,astrng)		07269
Get file name from filst entry for file whose file number is passd.		
Put into string whose address is passed		07268
(filnum) (nls,ioexec,filnum) 9F		03254
(astrng)		07257
Get NLS file number from filst given file name string. Returns -1 if error or string not in table.		07256
(filst) (nls,bdata,filst) 12F1		0651
1 entry per file, 25 (filmax) files, 4 (filst1) words per entry		
(filst1) (nls,brecords,filst1) 3I15A		04697
(filtre) (nls,pdata,filtre) 5A6		02380
(filusd) (nls,frontend,filusd) 3B		094
(fileno,da)		03138
Given a file number and the address of a display area, this routine returns TRUE if the file is used in the frozen list or csp associated with the display area; otherwise it returns FALSE.		07046
(findbp) (nls,nddt2,findbp) 1E7		03423
(value)		07522
IF value < nbkpts then assume it is a break point number, otherwise an address of an instruction		07521
(findda) (nls,frontend,findda) 11L		03085
(dacords)		06966
find the window which contains the passed ccordinates		06965
(finit) (nls,bdata,finit) 12I6		0646
initials at last write		04693
(firstinst) (nls,frecords,firstinst) 2J1E		02145
ptr to first inst. in text		05855
(firstx) (nls,frecords,firstx) 2J1J		02026
initial index in ptrstk		05755
(fixbnd) (nls,frontend,fixbnd) 11E		03086
(type,value,newvalue,allowdelete)		06968
fix boundaries		06967
(fixbuf) (nls,frontend,fixbuf) 11F		03089
reapportion buffer space among all windows		06973
(fixl) (nls,fconst,fixl) 9C1B1		01617
number of chars required for fixd mode		05448
(flaccm) (nls,brecords,flaccm) 3I6		02408
file access mask		06091
(flag) (nls,l10data,flag) 5C1		01386
the general flag		05261
(flagjfn) (nls,bdata,flagjfn) 11E1I		0864
jfn of nls flag file <netsys>nlsflags.flags		04873
(flagut) (nls,utilty,flagut) 10A		02791
(fiagno,jsysno)		06446
This routine does the equivalent of calling the old flag jsies using the file <netsys>nlsflags.flags;1		06445
(flarf1) (nls,brecords,flarf1) 2E2		02211

archive flags (see fdbarf record)	05913
(flastr) (nls,brecords,flastr) 3I12	02285
address of the file name string	05980
(flbpart) (nls,brecords,flbpart) 3I10	02417
JFN for the browse partial copy	06098
(flbpcst) (nls,brecords,flbpcst) 3I14	02212
address of browse partial copy name string	05914
(flbrws) (nls,brecords,flbrws) 3I3	02330
this file in browse mode	06021
(flbyts) (nls,brecords,flbyts) 2H3	02237
byte size	05936
(flcpfse) (nls,utilty,flcpfse) 10L	02788
(stid)	06442
***	06441
(fldir) (nls,brecords,fldir) 2H4	02293
default no. of versions to keep	05987
(fldirectory) (nls,ioexec,fldirectory) 9G	03283
(fl)	07315
Get directory number given address of filst entry.	07314
(fldirno) (nls,brecords,fldirno) 3I7	02369
directory number for the original file	06058
(fldmpt) (nls,brecords,fldmpt) 2E1	02331
most recent dump tape number	06022
(flexis) (nls,brecords,flexis) 3I1	02416
true: entry represents an existant file	06097
(flfechcl) (nls,utilty,flfechcl) 10M	02809
(dir,worka)	06471
***	06470
(flfill) (nls,brecords,flfill) 2H2	02368
unused	06057
(flfsat) (nls,brecords,flfsat) 2D2	02336
first archive tape number	06027
(flgname) (nls,bconst,flgname) 35D2	01722
(flgminit) (nls,auxcod,flgminit) 13H	03387
(ba)	07470
reset flag file job table at ba	07469
(flgpage) (nls,utilty,flgpage) 10B	02810
map in page 0 of NLSFLAGS.FLAGS to allocated (and frozen) page. Open	
flags file if nescessary. Return blkadr and index (CRPGAD). RETURN 0	
on failure to open	06472
(flhead) (nls,brecords,flhead) 3I2	02241
crgpad index of the file header	05940
(fllock) (nls,brecords,fllock) 3I4	02264
file was locked by another user when loaded	05961
(flndr) (nls,select,flndr) 1C11	0215
(bug,ptr1,ptr2)	04076
file name -- TENEX syntax	04075
(flnmrd) (nls,brecords,flnmrd) 2G1	02299
number of times this files read	05993
(flnmwr) (nls,brecords,flnmwr) 2G2	02258
number of times this file written	05955
(flnoclos) (nls,brecords,flnoclos) 3I8	02414
do not close this file	06096
(flntadr) (nls,ioexec,flntadr) 9D	03228
(fileno)	07209
Returns the address of the file list entry for the file number	

passed		07208
(florig) (nls,brecords,florig) 3I11		02405
JFN for the original file		06088
(flpart) (nls,brecords,flpart) 3I9		02193
JFN for the partial copy		05899
(flpcread) (nls,brecords,flpcread) 3I5		02324
PC read only-- write open failed (openpc)		06015
(flpcst) (nls,brecords,flpcst) 3I13		02244
address of partial copy name string		05943
(flpgsz) (nls,brecords,flpgsz) 2H1		02239
size of file in pages		05938
(flprap) (nls,brecords,flprap) 2B3		02252
append access		05949
(flprex) (nls,brecords,flprex) 2B4		02400
execute access		06083
(flprgr) (nls,brecords,flprgr) 2A2		02362
group protection bits		06052
(flprli) (nls,brecords,flprli) 2B2		02334
list protection		06025
(flprnu) (nls,brecords,flprnu) 2B1		02391
not used		06075
(flprpu) (nls,brecords,flprpu) 2A1		02376
public protection bits		06063
(flprre) (nls,brecords,flprre) 2B6		02402
read access		06085
(flprse) (nls,brecords,flprse) 2A3		02314
self protection bits		06006
(flprwr) (nls,brecords,flprwr) 2B5		02202
write access		05906
(flsnat) (nls,brecords,flsnat) 2D1		02410
second archive tape number		06093
(fmodcol) (nls,frecords,fmodcol) 3N2		02041
columns		05768
(fmodright) (nls,frecords,fmodright) 3N1		02066
replace this with more detailed breakdown as needed		05792
(fndchr) (nls,inpfbk,fndchr) 9B2		03827
(da,xcrdnt,ycrdnt)		08234
find character position		08233
(fndtab) (nls,inpfbk,fndtab) 11A		03852
(da,column)		08266
find new tab position		08265
(fndunqtxt) (nls,utilty,fndunqtxt) 10C		02816
(keytext,start,t1,t2)		06479
FIND unquoted text string		06478
(fndwhere) (nls,parser,fndwhere) 6E3		0152
(pathptr)		03971
FORMALS		03970
(fndxec) (nls,parser,fndxec) 6E4		0166
(xecptr,objptr)		03995
FORMALS		03994
(fnormal) (nls,bconst,fnormal) 30A2		01654
(fone) (nls,calcsupport,fone) 2C1		03296
(fontmax) (nls,bconst,fontmax) 30A1		01865
(formln) (nls,inpfbk,formln) 5E		03793
(astrng)		08183
accepts the address of a string. if there is a carriage return in		

the last line, returns TRUE. Otherwise, false	08182
(forward) (nls,l10runtime,forward) 3H1	02672
(forwdv) (nls,bconst,forwdv) 22A16	01643
for journal forwarding of mail	05469
(framecounter) (nls,pdata,framecounter) 7A3A1	046
(framesize) (nls,pdata,framesize) 2A1L	0102
size of subsystem definition frame	03935
(freeblk) (nls,stgmt,freeblk) 3B	03856
(blk,zone)	08274
de-allocate a block in zone	08273
(freefrring) (nls,frontend,freefrring) 12B	03127
(frh)	07031
free file return ring	07030
(freelsrt) (nls,stgmt,freelsrt) 4B2	03861
(zone,da)	08284
deallocates a line segment reference table and updates da record	08283
(freemap) (nls,bdata,freemap) 12L1	0888
(freemenu) (nls,chelp,freemenu) 3H	03729
(conptr)	08065
given the address of a context node this procedure frees up any menus associated with this node	08064
(freesrring) (nls,frontend,freesrring) 12I	03144
(srh)	07057
free statement return ring	07056
(freestring) (nls,stgmt,freestring) 4A3	03855
(straddr,zone)	08272
also for arrays.	08271
(freesz) (nls,bdata,freesz) 3A2A	0965
(freflnt) (nls,frontend,freflnt) 3A	03112
free and close files for files in file status table	07006
(freintree) (nls,filmp,freintree) 6A4	02971
(sdbit)	06746
***	06745
(frentr) (nls,fintnls,frentr) 5B	0499
come here on REENTER command	04540
(freplist) (nls,filmp,freplist) 5C2	03035
(stid)	06870
***	06869
(freprop) (nls,filmp,freprop) 6A1	03039
(stdb)	06878
xxx ***	06877
(frenrg) (nls,filmp,frenrg) 6E3	03020
(stid)	06842
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(frexis) (nls,srecords,frexis) 3E2	02444
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(frhexis) (nls,srecords,frhexis) 3F3	02435
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(frhlast) (nls,srecords,frhlast) 3F2	02582
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(frhtop) (nls,srecords,frhtop) 3F1	02571
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(fromwhom) (nls,pdata,fromwhom) 5A9	063
(frrcnt) (nls,pdata,frrcnt) 9A1	0103
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(frrelen) (nls,srecords,frrelen) 3E3A	02509
length of file return ring header	06178
(frrhlen) (nls,srecords,frrhlen) 3F4A	02574
length of file return ring header	06240
(frrlength) (nls,frontend,frrlength) 12E	03122
(frr)	07024
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(frrmax) (nls,fconst,frrmax) 9K5A1	01448
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(frrsize) (nls,updata,frrsize) 10A1	0606
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(frrsring) (nls,srecords,frrsring) 3E1	02551
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(frzblk) (nls,filmnp,frzblk) 7A2	03034
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(frzchk) (nls,frontend,frzchk) 5E	03119
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(frzfrmt) (nls,dspgen,frzfrmt) 4A6	03642
(da)	07902
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(frzl) (nls,frecords,frzl) 3G6A	02020
(frzmax) (nls,fdata,frzmax) 9K4	01000
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(frzrfd) (nls,filmnp,frzrfd) 7A1	03028
(fileno,blkno,fr)	06858
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blocks. Arguments are	06857
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(fstar) (nls,brecords,fstar) 3K12	02253
asterick for file name	05950
(fstatus) (nls,auxcod,fstatus) 11A	03378
(fileno,astng,type)	07455
(fstr) (nls,bconst,)	01930
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(ftpapp) (nls,ioexec,ftpapp) 16C15	03212
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(ftpbgn) (nls,ioexec,ftpbgn) 16C1	03232
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(ftpcf) (nls,ioexec,ftpcf) 16E3	03214
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(ftpcls) (nls,ioexec,ftpcls) 16C4	03192
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(ftpcrt) (nls,ioexec,ftpcrt) 16E1	03218
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(ftpdel) (nls,ioexec,ftpdel) 16C17	03281
(disfile)	07311
delete distant file	07310
(ftpdir) (nls,ioexec,ftpdir) 16C16	03231
(locfile,remdsg)	07215
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(ftpdml) (nls,ioexec,ftpdml) 16C6	03268

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(ftpelim) (nls,ioexec,ftpelim) 16C11	03288
(locfile)	07324
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(ftpem) (nls,bdata,ftpem) 11I1E	0741
(ftpend) (nls,ioexec,ftpend) 16C2	03244
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(ftperr) (nls,bdata,ftperr) 11I1C	0850
(ftpperr) (nls,ioexec,ftpperr) 16F1	03213
(msg)	07181
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(ftppex) (nls,ioexec,ftppex) 16D1	03208
(op,count,param1,param2,param3,param4,param5,param6)	07171
execute FTPERK operation	07170
(ftppfml) (nls,ioexec,ftppfml) 16C9	03185
(locfile,author,authorhost,title,header,msg)	07130
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(ftppgts) (nls,ioexec,ftppgts) 16F2	03209
(string,addr)	07173
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(ftpphnd) (nls,bdata,ftpphnd) 11I1A	0734
(ftpkil) (nls,ioexec,ftpkil) 16E2	03251
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(ftplml) (nls,ioexec,ftplml) 16C7	03222
(locfile,user)	07198
send mail to local user	07197
(ftpllog) (nls,ioexec,ftpllog) 16C5	03237
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(ftppoh) (nls,bdata,ftppoh) 11I1D	0870
(ftppoha) (nls,bdata,ftppoha) 11I1E	0813
(ftppopn) (nls,ioexec,ftppopn) 16C3	03202
(host)	07162
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(ftpppts) (nls,ioexec,ftpppts) 16F3	03233
(string,addr)	07218
convert NLS to ASCIZ string	07217
(ftppqml) (nls,ioexec,ftppqml) 16C8	03293
(locfile,user,host,stagingdir)	07333
queue mail for user	07332
(ftpprem) (nls,ioexec,ftpprem) 16C20	03197
read FTP-primitive error mode	07152
(ftppren) (nls,ioexec,ftppren) 16C18	03227
(curfile,newfile)	07207
rename distant file	07206
(ftpproh) (nls,ioexec,ftpproh) 16C21	03219
(host)	07192
read open host name and address	07191
(ftpprtr) (nls,ioexec,ftpprtr) 16C14	03211
(locfile,disfile,xfermode)	07177
retrieve file from distant system	07176
(ftppsdd) (nls,ioexec,ftppsdd) 16C10	03198
(directory)	07154
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(ftppsem) (nls,ioexec,ftppsem) 16C19	03252

(mode)		07253
set FTP-primitive error mode		07252
(ftpsig) (nls,bconst,)		01705
name not found		05517
(ftpsto) (nls,ioexec,ftpsto) 16C13		03187
(locfile,disfile,xfermode)		07134
send file to distant system		07133
(ftpvhst) (nls,ioexec,ftpvhst) 16C12		03263
(host)		07275
verify host		07274
(rullidisplay) (nls,fconst,fulldisplay) 9K2B2		01606
(rullprompts) (nls,fconst,fullprompts) 9F1C		01547
all prompts		05390
(runo) (nls,bdata,funo) 12I7		0721
user number (file owner)		04757
(funrecsize) (nls,pdata,funrecsize) 2A1B		052
size of funstaterec		03902
(fvrdchar) (nls,bconst,fvrdchar) 35A1		01993
(fvstk) (nls,fdata,fvstk) 9I3		01209
svmxlev+1		05138
(fwrdd) (nls,fdata,fwrdd) 9J10A		01017
true if the first word of a statement bugged		04998
(fxsp1) (nls,l10runtime,fxsp1) 10G6		02747
(fxsp2) (nls,l10runtime,fxsp2) 10G7		02711
(fxswork) (nls,l10runtime,fxswork) 10F		02654
(fzexis) (nls,frecords,fzexis) 3G5		02142
(fzfree) (nls,fdata,fzfree) 9K3		01122
free list pointer for fzlsts		05073
(fzlst) (nls,fdata,fzlst) 9K2A		0975
end of buffer		04963
(fzlists) (nls,fdata,fzlists) 9K2		01046
(fznext) (nls,frecords,fznext) 3G4		02107
(fzstid) (nls,frecords,fzstid) 3G3		02102
(fzvspc2) (nls,frecords,fzvspc2) 3G2		02187
(fzvspec) (nls,frecords,fzvspec) 3G1		02105
(gaddir) (nls,adrmnp,gaddir) 1E3		03174
(ptr,count)		07111
(gadrlit) (nls,select,gadrlit) 1E2		0213
(strptr)		04072
address of collection string		04071
(gaderr) (nls,fconst,gaderr) 3D		01450
TNLS address error		05311
(gadname) (nls,adrmnp,gadname) 1E2		03172
(ptr,ast,type)		07108
(gadnum) (nls,adrmnp,gadnum) 1E6		03175
extract and evaluate number from current READC source.		07112
(galjsubcol) (nls,csendmail,galjsubcol) 6X		03579
(string,idfnum)		07794
*galjsubcol-- get all jsubcollection *		07793
(gapbp) (nls,bdata,gapbp) 12N3E		0786
(gapcc) (nls,bdata,gapcc) 12N3F		0706
(gapcnt) (nls,bdata,gapcnt) 12N3D		0779
(gapcol) (nls,bdata,gapcol) 12N3C		0914
(gbotids) (nls,identsupport,gbotids) 10D		03524
(ptr)		07688
collaps ident pushdown stack		07687

(gcatnums) (nls,catnum,gcatnums) 2A	03591
(retstr,identr,substr,count,type)	07817
Get count catalog numbers for subcollection(s) substr. type is passed to getcnum. Return numbers (separated by SP's) in retstr if Non-zero	07816
(gcol) (nls,filmnp,gcol) 6F3	02991
(sdbblk,fileno)	06786
***	06785
(gcords) (nls,fdata,gcords) 9L2D	01210
coordinates	05139
(gdftdir) (nls,ioexec,gdftdir) 15K	03220
(fileno,string)	07194
Given a filename, puts owner name in a string	07193
(gdlit2) (nls,adrmnp,gdlit2) 1E5	03158
(ast,stopchar)	07082
append characters to ast from READC until encounter a stopchar or the end of input.	07081
(gdmys) (nls,ioexec,gdmys) 7C1	03289
(ptr)	07325
(gdname) (nls,ioexec,gdname) 15J	03277
(dirno,dname)	07303
Convert directory number and into a directory string. Calls err if error occurs.	07302
(getlid) (nls,select,getlid) 1B1D	0220
(idstr)	04085
string for collecting ident	04084
(getaddr) (nls,select,getaddr) 1E1	0196
(ptr)	04042
read and evaluate address expression	04041
(getail) (nls,filmnp,getail) 4A3	02982
(stid)	06768
Given an stid, this procedure returns the stid of the tail of the current plex	06767
(getarray) (nls,stgmt,getarray) 4A2	03858
(length,zone)	08278
allocate an array in "zone" of "length" words plus block header. Initialize the array to empty. Return array address.	08277
(getbck) (nls,filmnp,getbck) 4A9	03005
(stid)	06813
This procedure finds the back of the stid of the statement passed it. It does not observe viewspecs.	06812
(getblk) (nls,stgmt,getblk) 3A	03862
(size,zone)	08286
allocate a blk of "size" words in "zone"	08285
(getbug) (nls,select,getbug) 1B1G	0202
(parsemode,tptr)	04053
address of result tptr	04052
(getcacc) (nls,csendmail,getcacc) 7A	03539
(entrystid,fldstr,ptr1,ptr2)	07717
fetch access field from catalog entry	07716
(getcend) (nls,csendmail,getcend) 7C	03540
(entrystid,ptr1,ptr2)	07719
fetch end of catalog entry	07718
(getcfn) (nls,csendmail,getcfn) 7B	03544
(entrystid,fldstr,ptr1,ptr2)	07726
fetch filename from catalog entry	07725

(getchar) (nls,inpfbk,getchar) 3D	03836
get an untranslated character from user	08245
(getcnum) (nls,catnum,getcnum) 2D	03590
(identsr,numbsr,typestr,destination,stitd)	07815
This is the routine which is used for reserving catalogue numbers	07814
(getdae) (nls,select,getdae) 1B1H	0209
(parsemode,tptr)	04064
address of result tptr	04063
(getdat) (nls,auxcod,getdat) 9A	03379
(astng)	07457
put date and time in astring passed	07456
(getdblen) (nls,filmnp,getdblen) 4F8	03015
(stidb)	06832
***	06831
(getdev) (nls,fintnls,getdev) 7F	0502
(lino,device)	04544
get user's device	04543
(getend) (nls,filmnp,getend) 4A7	03011
(stid)	06824
This procedure returns the end of the branch headed by the stid passed it.	06823
(getenf) (nls,ioexec,getenf) 9I	03194
(in,type,astr)	07147
get EXTERNAL NAME LINK FILE name	07146
(getfacc) (nls,ioexec,getfacc) 14D	03217
(originstid,fldstr,ptr1,ptr2)	07189
fetch access field from file origin statement	07188
(getfhd) (nls,filmnp,getfhd) 4B2	03048
(stid)	06896
The logical value of the head flag is returned.	06895
(getftl) (nls,filmnp,getftl) 4B1	03024
(stid)	06850
The logical value of the tail flag is returned.	06849
(getgpids) (nls,identsupport,getgpids) 11A	03495
(ptr,astr,idfnum)	07633
given an identlist, return list of only the group idents	07632
(getgtjfig) (nls,ioexec,getgtjflg) 8G	03207
(accessmode,chkpc,version)	07169
get flags for gtjfn JSYS	07168
(gethed) (nls,filmnp,gethed) 4A5	02992
(stid)	06788
Given an stid, this routine returns the head of the current plex; if it is passed the origin statement, it returns the origin	06787
(getiadd) (nls,identsupport,getiadd) 6B	03516
(entrystr,fldstr,ptr1,ptr2)	07674
get MAIL ADDRESS field from an ident entry	07673
(geticapability) (nls,identsupport,geticapability) 6V	03483
(entrystr,fldstr,ptr1,ptr2)	07612
get CAPABILITIES field from an ident entry	07611
(geticord) (nls,identsupport,geticord) 6J	03498
(entrystr,fldstr,ptr1,ptr2)	07639
get COORDINATOR field from a group/organization ident entry	07638
(getid) (nls,select,getid) 1B1C	0207
(parsemode,tptr1,tptr2)	04060
address of finishing tptr	04059

(getidelivery) (nls,identsupport,getidelivery) 6X	03496
(entrystr, fldstr, ptr1, ptr2)	07635
get DELIVERY-TYPES field from an ident entry	07634
(getidlist) (nls,select,getidlist) 1B1E	0221
(parsemode, tptr1, tptr2)	04087
address of finishing tptr	04086
(getids) (nls,identsupport,getids) 9A	03500
(ptr, astr, infotype, idfile)	07643
expand list of idents into list of individuals	07642
(getiend) (nls,identsupport,getiend) 7A	03517
(entrystr, ptr1, ptr2)	07676
find the end of an ident entry	07675
(getiexp) (nls,identsupport,getiexp) 6G	03513
(entrystr, fldstr, ptr1, ptr2)	07668
get EXPAND field from an ident entry	07667
(getifnf) (nls,identsupport,getifnf) 6D	03467
(entrystr, fldstr)	07580
get NAME field (FIRST NAME FIRST) field from an individual ident entry	07579
(getifunction) (nls,identsupport,getifunction) 6T	03471
(entrystr, fldstr, ptr1, ptr2)	07588
get FUNCTION field from an ident entry	07587
(getigrps) (nls,identsupport,getigrps) 5N	03514
(entrystr, fldstr, ptr1, ptr2)	07670
get GROUPS field from an ident entry	07669
(getihost) (nls,identsupport,getihost) 6Q	03505
(entrystr, fldstr, ptr1, ptr2)	07653
get NETWORK-DELIVERY HOST field from an ident entry	07652
(getiid) (nls,identsupport,getiid) 6A	03465
(entrystr, fldstr, ptr1, ptr2)	07577
get IDENT field from an ident entry	07576
(getilname) (nls,identsupport,getilname) 6E	03474
(entrystr, fldstr, ptr1, ptr2)	07594
get LAST NAME field from an individual ident entry	07593
(getimcmnts) (nls,identsupport,getimcmnts) 6Y	03488
(entrystr, fldstr, ptr1, ptr2)	07621
get COMMENTS field from an ident entry	07620
(getimem) (nls,identsupport,getimem) 6H	03493
(entrystr, fldstr, ptr1, ptr2)	07630
get MEMBERSHIP field from a group/organization ident entry	07629
(getinam) (nls,identsupport,getinam) 6C	03480
(entrystr, fldstr, ptr1, ptr2)	07606
get NAME field from an ident entry	07605
(getinlhost) (nls,identsupport,getinlhost) 6R	03506
(entrystr, fldstr, ptr1, ptr2)	07655
get NLS-DELIVERY HOST field from an ident entry	07654
(getinma) (nls,identsupport,getinma) 6S	03504
(entrystr, fldstr, ptr1, ptr2)	07651
get NETWORK MAILBOX Address field from an ident entry	07650
(getins) (nls,nddt2,getins) 1F2R	03419
(astr, instruction)	07516
(getint) (nls,filmp, getint) 4F5	03046
(stdb)	06892
***	06891
(getiorg) (nls,identsupport,getiorg) 6F	03479
(entrystr, fldstr, ptr1, ptr2)	07604

get ORGANIZATION field from an individual ident entry	07603
(getiphone) (nls,identsupport,getiphone) 6P	03468
(entrystr, fldstr, ptr1, ptr2)	07582
get PHONE field from an ident entry	07581
(getiprevmem) (nls,identsupport,getiprevmem) 6I	03472
(entrystr, fldstr, ptr1, ptr2)	07590
get MEMBERSHIPPREVIOUS field from an ident entry	07589
(getisorg) (nls,identsupport,getisorg) 6U	03489
(entrystr, fldstr, ptr1, ptr2)	07623
get SECONDARY ORGANIZATION field from an ident entry	07622
(getisubcol) (nls,identsupport,getisubcol) 6W	03515
(entrystr, fldstr, ptr1, ptr2)	07672
get SUBCOLLECTIONS field from an ident entry	07671
(getitree) (nls,filmp, getitree) 4E1	02974
(stdb)	06752
***	06751
(getityp) (nls,identsupport,getityp) 6K	03529
(entrystr, fldstr, ptr1, ptr2)	07698
get TYPE-OF-ORGANIZATION field from an organization ident entry	07697
(getiuser) (nls,identsupport,getiuser) 6N	03527
(entrystr, fldstr, ptr1, ptr2)	07694
get USER (NLS delivery) field from an ident entry	07693
(getiverify) (nls,identsupport,getiverify) 6L	03522
(entrystr, fldstr, ptr1, ptr2)	07684
get VERIFIED-BY-NIC-PERSONNEL field from an ident entry	07683
(getjaction) (nls,csendmail,getjaction) 6H	03564
(string)	07765
get the contents of the Action Distribution field from the JWORLD header	07764
(getjauthor) (nls,csendmail,getjauthor) 6I	03543
(string)	07724
get the contents of the Author field from the JWORLD header	07723
(getjaxcess) (nls,csendmail,getjaxcess) 6J	03556
(string)	07749
get the contents of the Access List field from the JWORLD header	07748
(getjclerk) (nls,csendmail,getjclerk) 6K	03581
(string)	07798
get the contents of the Clerk field from the JWORLD header	07797
(getjcomment) (nls,csendmail,getjcomment) 6L	03536
(string)	07711
get the contents of the Comment field from the JWORLD header	07710
(getjexpedite) (nls,csendmail,getjexpedite) 6M	03546
(string)	07730
get the Expedite attribute from the JWORLD header	07729
(getjhcloc) (nls,csendmail,getjhcloc) 6O	03548
(string)	07733
get the contents of the Hard Copy Location field from the JWORLD header	07732
(getjinfo) (nls,csendmail,getjinfo) 6P	03560
(string)	07757
get the contents of the Information-only Distribution field from the JWORLD header	07756
(getjkeyw) (nls,csendmail,getjkeyw) 6R	03566
(string)	07769
get the contents of the Keywords field from the JWORLD header	07768
(getjlink) (nls,csendmail,getjlink) 6Q	03549

(string)	07735
get the contents of the Insert Link field from the JWORK header	07734
(getjnumber) (nls,csendmail,getjnumber) 6S	03583
(string)	07802
get the contents of the Number field from the JWORK header	07801
(getjobsolates) (nls,csendmail,getjobsolates) 6U	03553
(string)	07743
get the contents of the Obsoletes Documents field from the JWORK header	07742
(getjrhc) (nls,csendmail,getjrhc) 6V	03585
(string)	07806
get the contents of the RFC field from the JWORK header	07805
(getjsubcol) (nls,csendmail,getjsubcol) 6W	03538
(string)	07715
get the contents of the Sub-Collections field from the JWORK header	07714
(getjtitle) (nls,csendmail,getjtitle) 6Y	03531
(string)	07702
get the contents of the Title field from the JWORK header	07701
(getjtype) (nls,csendmail,getjtype) 6T	03576
(string)	07788
get the TYPE of the item from the JWORK header	07787
(getjunrecorded) (nls,csendmail,getjunrecorded) 6N	03532
(string)	07704
get the Unrecorded attribute from the JWORK header	07703
(getjupdates) (nls,csendmail,getjupdates) 6Z	03552
(string)	07741
get the contents of the Updates Documents field from the JWORK header	07740
(getlev) (nls,seggen,getlev) 4H	03064
(stid)	06925
Called with STID, returns level of that statement.	06924
(getlit) (nls,select,getlit) 1B1B	0222
(parsemode,tptr1,tptr2)	04089
address of finishing tptr	04088
(getnam) (nls,filmnp,getnam) 4B4	03049
(stid)	06898
The hash word for the statement name is returned.	06897
(getnmdl) (nls,filmnp,getnmdl) 4F3	03003
(stid)	06809
***	06808
(getnmf) (nls,filmnp,getnmf) 4B3	03026
(stid)	06854
The logical value of the name flag is returned.	06853
(getnxt) (nls,filmnp,getnxt) 4A10	03025
(stid)	06852
This procedure finds the sequentially "next" statement, i.e. the substatement, successor, or successor of up, etc, of the stid passed as argument. Ignores all viewspecs.	06851
(getorf) (nls,filmnp,getorf) 4F2	02972
(stid)	06748
***	06747
(getorg) (nls,filmnp,getorg) 4F1	02973
(stid)	06750
***	06749
(getpcjfn) (nls,execfl,getpcjfn) 3F	03684

(fjfn,pcjfn,errstring,isok)	07982
get jin for pc of passed jfn	07981
(getphed) (nls,filmnp,getphed) 4F4	03016
(stid)	06834
***	06833
(getpint) (nls,psupport,getpint) 10A	0231
(tpl,tp2)	04106
convert 2 text pointers to integer	04105
(getpointer) (nls,identsupport,getpointer) 6D	03485
(ptr)	07616
convert possible string address to a-string, leave stids alone	07615
(getpr) (nls,adrmnp,getpr) 1E4	03178
(proc,count,ptr)	07117
(getprd) (nls,filmnp,getprd) 4A6	03047
(stid)	06894
Given an stid, this routine returns the predecessor; if the psid heads a plex, the stid itself is returned	06893
(getpsdb) (nls,filmnp,getpsdb) 4D1	03052
(stdb)	06902
***	06901
(getpstring) (nls,psuserop,getpstring) 2B12	0420
(aptr,astring)	04403
given an address to a pointer to a string, and the address of a string, puts the pointed to string into the addressed string.	04402
(getptab) (nls,filmnp,getptab) 6C2	03010
(proptyp)	06822
xxx get property table index	06821
(getsbn) (nls,seqfil,getsbn) 6W	03348
(astrng)	07417
convert string passed to sixbit name	07416
(getsdb) (nls,filmnp,getsdb) 4C1	03027
(stid)	06856
The STDB associated with the specified ring element is returned. NOT TO BE USED TO GET THE STDB TO WHICH AN INFERIOR TREE IS CONNECTED! USE GETPHED INSTEAD. If the node is the origin of an inferior tree, this procedure returns FALSE.	06855
(getsdptr) (nls,parser,getsdptr) 4B	0164
(stptr,subrule)	03991
gets a ptr to s subsystem dispatch record	03990
(getsgw) (nls,seqgen,getsgw) 3K	03068
get a sequence generator work area	06932
(getsid) (nls,filmnp,getsid) 4B5	03021
(stid)	06844
The statement identifier for the statement name is returned.	06843
(getstring) (nls,stgmt,getstring) 4A1	03854
(length,zone)	08270
allocate a block in "zone" of "length" characters plus block header plus string header. Initialize the string to empty. Return string address.	08269
(getstsize) (nls,filmnp,getstsize) 4F9	03050
(stid)	06900
***	06899
(getsub) (nls,filmnp,getsub) 4A2	03012
(stid)	06826
The STID in the sub field is returned.	06825
(getsuc) (nls,filmnp,getsuc) 4A1	02989

(stid)		06782
The stid for the successor field is returned. If there is no successor, the stid of the up is returned.		06781
(gettim) (nls, filmnp, gettim) 4F7		02978
(stdb)		06760
***		06759
(getuident) (nls, fintnls, getuident) 7D		0501
(user)		04542
get user's ident, given his login directory number in USER		04541
(getup) (nls, filmnp, getup) 4A4		03014
(stid)		06830
Given an stid, this routine returns the stid of the source of the original stid		06829
(getuprog) (nls, cprograms, getuprog) 11		03697
(stptr)		08005
FORMAL PARAMETERS		08004
(getversn) (nls, ioexec, getversn) 15E		03262
(string)		07273
returns the version number associated with the file name passed it		07272
(getvnd) (nls, filmnp, getvnd) 4A8		03042
(stid, level)		06884
find end of branch		06883
(getwindow) (nls, select, getwindow) 1B11		0197
(parsemode, tptr)		04044
address of result tptr		04043
(giblstid) (nls, fdata, gblbstid) 9J10B		01243
the stid of the last branch search		05170
(gmtfla) (nls, sdata,)		01342
name not found		05236
(gmtfset) (nls, auxcod, gmtfset) 9G		03361
(gofork) (nls, auxcod, gofork) 4L		03367
(prcnam, injfn, outjfn, ntiw)		07438
goto lower fork		07437
(goodrng) (nls, filmnp, goodrng) 6E4		02983
(stid)		06770
Returns TRUE iff stid points to a ring element which is in use		06769
(goroot) (nls, auxcod, goroot) 4A		03375
Goto root		07451
(gotohelp) (nls, parser, gotohelp) 4C		0181
save the accumulators		04019
(gpadjbsz) (nls, cprograms, gpadjbsz) 14		03696
(jfn)		08003
adjusts user program buffer size		08002
(gparam) (nls, pdata, gparam) 5A1A		03
(gparm2) (nls, pdata, gparm2) 5A1B		041
(gparm3) (nls, pdata, gparm3) 5A1C		010
(gparm4) (nls, pdata, gparm4) 5A1D		098
(gpawdsleft) (nls, cprograms, gpawdsleft) 13		03704
(wordsneeded, downf)		08018
try to adjust buffer size so there are wordsneeded words left		08017
(gpbsz) (nls, cprograms, gpbsz) 6		03702
(size)		08014
Goto User program Buffer Size Set		08013
(gpconan) (nls, cprograms, gpconan) 8		03700
(tpb, da)		08010

does Goto Program Content analyzer	08009
(gpexpgm) (nls,cprograms,gpexpgm) 9	03692
(str)	07997
does Goto Program Execute a program	07996
(gpfktrm) (nls,cprograms,gpfktrm) 22A	03695
print tenex subsystem status from within fork termination psi routine	08001
(gpget) (nls,cprograms,gpget) 10	03703
(adstr,shomes)	08016
does Goto Programs Get Rel File command	08015
(gpgmrst) (nls,cprograms,gpgmrst) 7	03693
Goto User program reset	07998
(gpkill) (nls,cprograms,gpkill) 19	03699
does: KILL TENEX SUBSYSTEM	08008
(gpl10) (nls,cprograms,gpl10) 15	03690
(stid,da)	07994
does Goto Program L10 program compile	07993
(gppop) (nls,cprograms,gppop) 16	03710
does Goto Program Pop a program	08028
(gprnls) (nls,cprograms,gprnls) 22B	03686
(tty mode)	07986
restore nls display	07985
(gprunt) (nls,cprograms,gprunt) 20	03698
(adstr,rhosto,outfil,mode,rhostt,tahd,wtmode)	08007
does: RUN TENEX SUBSYSTEM	08006
(gps) (nls,auxcod,gps) 4B	03396
GUTU STATE routine	07482
(gpstatus) (nls,cprograms,gpstatus) 17	03687
(str,da)	07988
does Goto Program Status display	07987
(gptxst) (nls,cprograms,gptxst) 18	03712
(fork,astr)	08032
does: SHOW TENEX SUBSYSTEM STATUS	08031
(grammar) (nls,pdata,grammar) 7A2A1	0109
ptr to start of grammar	03942
(grdtyp) (nls,frecords,grdtyp) 3M2	02071
grid type	05796
(groupv) (nls,bconst,groupv) 22A3	02005
for printing and journal message source	05741
(groupx) (nls,bdata,groupx) 3A1A	0769
maximum group number	04796
(grpadr) (nls,bconst,grpadr) 38B1A	01857
(grpdr) (nls,select,grpdr) 1B2B	0208
(tptr1,tptr2,ret1,ret2)	04062
address of the second result text pointer	04061
(grpiname) (nls,bconst,grpiname) 35D3	01980
(grptst) (nls,filmnp,grptst) 7E1	03018
(stid1,stid2)	06838
Given two stid's, this routine checks that they specify a legal group; it also returns them ordered (GRP1,GRP2). If the stid's do not form a legal group, an err("\$"illegal group") is issued.	06837
(grptyp) (nls,bconst,grptyp) 27A2	01830
group ident record	05610
(gsstid) (nls,colsrt,gsstid) 7E	03450
(st1,st2)	07556
(gstack) (nls,l10data,gstack) 7A1	01370

(gstksz) (nls,fdata,gstksz) 5A1A	01242
length of general call stack	05169
(gstr) (nls,bconst,)	01934
name not found	05689
(gtadcall) (nls,auxcod,gtadcall) 9E	03403
get internal date and time in TENEX (right half is seconds since GMT midnight) format	07491
(gtadrs) (nls,pssyngen,gtadrs) 6	0483
(ptr)	04512
FORMALS	04511
(gtcatent) (nls,csendmail,gtcatent) 7D	03570
(docnumber,catfilename,catfileno,openformodify)	07776
locate document in catalogs	07775
(gtchwait) (nls,inpfbk,gtchwait) 3D8	03838
(gtctrlbits) (nls,cprograms,gtctrlbits) 12	03694
(dptptr,rule)	08000
return ctrl bits for new subsystem	07999
(gtdesjfn) (nls,execfl,gtdesjfn) 3Q	03682
(jfn1,pcjfn1,udir2,ufil2,uext2,uver2,ulft2,flag2,errstring)	07978
get destination jfns ! Can't get JFN if there is already a deleted file !	07977
(gtftyp) (nls,bconst,gtftyp) 10B2	01870
Graphics text format data block	05640
(gthstn) (nls,execfl,gthstn) 3C	03657
(hp1,hp2)	07929
returns host number for input string text pointers	07928
(gtintmsg) (nls,sintnls,gtintmsg) 2B	02852
(gtjcp) (nls,fconst,)	01624
name not found	05453
(gtjerr) (nls,ioexec,gtjerr) 8F	03278
(error,string,flags)	07305
Convert error word from gtjfn into string	07304
(gtjint) (nls,bdata,gtjint) 12M14	0739
for long getjfn calls	04773
(gtjid1) (nls,fconst,gtjid1) 8B1H	01475
ignore deleted bit	05332
(gtjigdel) (nls,fconst,gtjigdel) 8B1M	01464
ignore deleted bit (like 1B9)	05323
(gtjinfo) (nls,fconst,gtjinfo) 8B1I	01607
new file only	05438
(gtjoif) (nls,fconst,gtjoif) 8B1B	01520
old file only	05368
(gtjoisf) (nls,fconst,gtjoisf) 8B1E	01514
old file only	05362
(gtjoof) (nls,fconst,gtjoof) 8B1A	01490
output file (default version next higher)	05346
(gtjoosf) (nls,fconst,gtjoosf) 8B1D	01625
output file (default version next higher)	05454
(gtjprf) (nls,fconst,gtjprf) 8B1C	01516
old file only	05364
(gtjprv) (nls,fconst,gtjprv) 8B1G	01525
no access by other forks	05373
(gtjred) (nls,fconst,gtjred) 8B1L	01453
old file only (like 1B11)	05314
(gtjstr) (nls,fconst,gtjstr) 8B1F	01458
accept file group descriptor, determining name according to old/new	

file bits	05319
(gtjwrt) (nls,fconst,)	01469
name not found	05328
(gtruln) (nls,csyngen,gtruln) 13	03773
(raddr, astr)	08152
get name of rule	08151
(halt) (nls,auxcod, halt) 4J	03395
terminate NLS	07481
(nash) (nls, l10runtime, hash) 9R	02685
(ast)	06342
An a-string address as argument. The hash code for that string is returned.	06341
(nazelt) (nls, dspgen,)	03609
name not found	07848
(nbastr) (nls, freccords, hbastr) 2A1D	02079
adr of this string	05803
(nbbck) (nls, freccords, hbbck) 2A1B	02022
back pointer to previous string	05751
(nbfwr) (nls, freccords, hbfwr) 2A1A	02137
forward pointer to next string	05849
(nbval) (nls, freccords, hbval) 2A1C	02119
value of this string	05835
(nchk) (nls, syntax,)	0149
name not found	03967
(ncopyv) (nls, bconst, hcopyv) 22A7	01869
for journal message source	05639
(ndebug) (nls, fdata, hdebug) 9J9A	0985
true for debugging...loads xhelp	04972
(ndrjfn) (nls, bdata, hdrjfn) 11H1E	0737
JFN of header portion of document being printed	04771
(ndrwn) (nls, bdata, hdrwn) 11H2E	0835
Name of header print work file	04848
(ndtyp) (nls, bconst, hdtyp) 10A9	01792
block type for header blocks	05579
(ne) (nls, bconst, he) 16A7	01782
text pointer to get end of hostname	05573
(nelpfi) (nls, pshelp,)	0475
name not found	04497
(nelphlp) (nls, chelp, helphlp) 3C	03755
(dav) low-level fix-up routine	08116
(nelploc) (nls, fdata, helploc) 9J1A	01082
take subsystem dispatch record	05040
(nelpshow) (nls, pshelp, helpshow) 4B	0469
(resultptr, parsemode, type, param)	04486
?	04485
(neurfil) (nls, bconst, heurfil) 10F6	01849
sequential file with 2 CRs to end stmts	05625
(ninc0) (nls, frontend,)	03109
name not found	07002
(ninc1) (nls, frontend,)	03102
name not found	06993
(ninc2) (nls, frontend,)	03097
name not found	06984
(ninc3) (nls, frontend,)	03090
name not found	06974
(nioco) (nls, csendmail, hioco) 11D	03559

(outcome,acs)		07755
co-routine return to calling fork		07754
(hiop) (nls,seqfil,hiop) 4E		03343
(acs)		07410
NLS Host Input/Output Processor		07409
(hiortn) (nls,csendmail,hiortn) 11C		03555
(outcome,hdr,body,trlr)		07747
return to calling fork		07746
(hlpcmdstk) (nls,pdata,hlpcmdstk) 8A1		067
ptr to array with command path to be shown to user; 0 if array not allocated		03910
(hlpfileno) (nls,fdata,hlpfileno) 9J2B		01152
(hlpinit) (nls,pshelp,hlpinit) 4A		0476
(resultptr,parsemode,entrymode,intparm)		04499
This procedure does the initialization required upon entry into the help command. If the entrymode is CNTLQ, then a control-Q was typed to get in; this implies that the command data structure has been set up and may be followed to find the first item to be displayed. If the entry mode is HLPKOM, then we open files and allocate appropriate storage. In cleanup or backup modes we release storage and sequences and set up for the next entry.		04498
(nmapin) (nls,seqfil,hmapin) 6E		03346
(nmapout) (nls,seqfil,hmapout) 6C		03349
(nndacc) (nls,seqfil,)		03341
name not found		07407
(nostni) (nls,bdata,hostni) 12A2		0683
LH is HOSTN table #; RH is # entries in HOSTN		04726
(hostnumber) (nls,sintnls,hostnumber) 1C		02845
get logical host number from tenex		06511
(hostsi) (nls,bdata,hostsi) 12A3		0934
LH is HSTNAM table #; RH is # entries in HSTNAM		04932
(howformat) (nls,frontend,howformat) 5D		03110
(da,f1,f2)		07004
test if reformatting should occur for this display area and ifso, should full reformatting occur for this display area		07003
(npcmdmax) (nls,pdata,hpcmdmax) 8A2		074
maximum number of words in path		03916
(nrldmode) (nls,updata,hrlldmode) 9A1		0633
command hearalading mode		04680
(nrldsize) (nls,updata,hrlldsize) 9A2		0596
# chars in multchar hearald		04652
(nrldstr) (nls,pdata,hrlldstr) 7B2A1		087
TNLS hearald string		03924
(ns) (nls,bconst,hs) 16A6		01771
text pointer to get start of hostname		05565
(hseger) (nls,fdata,hseger) 9J2J		01254
TRUE if trouble in help sequence generator		05180
(nspilit) (nls,frontend,hsplit) 11B		03106
(top,cords1,cords2)		06999
split window horizontally		06998
(hstkhed) (nls,nddtdata,hstkhed) 3C2		01412
hash table		05281
(hstnmf) (nls,srecords,hstnmf) 3G3		02470
flags for this host		06144
(hstnmi) (nls,srecords,hstnmi) 3G1		02552
index into HSTNAM table		06219

(hstnmn) (nls,srecords,hstnmn) 3G2	02449
host number for this entry	06126
(hstr) (nls,bconst,)	01829
name not found	05609
(hsymptr) (nls,nddtdata,hsymptr) 3C3	01398
pointer to symbol table entry	05270
(hsymbt) (nls,nddtdata,hsymbt) 3C1	01411
symbol table space	05280
(ibottom) (nls,frecords,ibottom) 1A4	02180
(icsize) (nls,frecords,icsize) 1A5	02128
(idchr) (nls,identsupport,)	03512
name not found	07666
(idcident) (nls,bdata,idcident) 11E1Y	0747
address of current record ident string	04779
(idcrec) (nls,bdata,idcrec) 11E1W	0890
address of current record string	04895
(idcrtype) (nls,bdata,idcrtype) 11E1X	0717
current record type (indtyp, grptyp, or orgtyp)	04753
(idd) (nls,frecords,idd) 3F4	02060
TRUE: use default da horizontal increment	05786
(iddr) (nls,select,iddr) 1C8	0199
(bug,ptr1,ptr2)	04048
IDENT delimiter routine	04047
(identquery) (nls,select,identquery) 1B1F	0211
(idstr)	04068
process Ident Queries	04067
(identstr) (nls,bdata,identstr) 11F1A	0841
used for building new entries	04854
(identwheel) (nls,bdata,identwheel) 11F3A	0903
true if user is a privileged Ident system user	04906
(idfcnt) (nls,bdata,idfcnt) 11E1S	0649
counter for opening and closing ident file	04695
(idfile) (nls,bdata,idfile) 11H1K	0857
Occasionally used globally for file number of ident file	04867
(idfsearch) (nls,identsupport,idflsearch) 11G	03508
(type,idstr,fileno)	07659
search ident-file for last name or content-in-name	07658
(idfno) (nls,bdata,idfno) 11E1T	0933
file number of ident-file or zero	04931
(idfrmt) (nls,auxcod,idfrmt) 9H	03397
(stid,astng)	07484
put ident into astring passed	07483
(idfrmuser) (nls,sintnls,idfrmuser) 2E	02851
(str)	06519
collect ident from user in tty mode	06518
(idirn) (nls,bdata,idirn) 11E1M	0775
for saving number of connected directory (ident)	04800
(idldr) (nls,select,idldr) 1C9	0200
(bug1,bug2,ptr1,ptr2)	04049
(idmodflag) (nls,bdata,idmodflag) 11E1A@	0643
true if user is allowed to modify the current record	04690
(idmodified) (nls,bdata,idmodified) 11E1AA	0678
true if user has modified the current ident record	04721
(idnamdel) (nls,bdata,idnamdel) 11F1F	0745
contains delimiters for reading names	04777
(idnfname) (nls,bconst,idnfname) 26A3	01967

changed by (fintnls,saveit) for some hosts	05716
(idntdel) (nls,bdata,idntdel) 11F1D	0650
_=@;*:<>[] ",	04696
(idpgrporg) (nls,identsupport,idpgrporg) 11F	03509
(string,idstr)	07661
format abbreviated group or organization entry	07660
(idpind) (nls,identsupport,idpind) 11E	03502
(string,idstr)	07647
format and print abbreviated individual's ident entry	07646
(idpname) (nls,identsupport,idpname) 11D	03519
(stid,idstr)	07679
print a last name branch of individuals	07678
(idr) (nls,select,idr) 1C2	0204
(bug,ptr1,ptr2)	04055
(ids) (nls,frecords,ids) 3F5	02188
TRUE: use old string horizontal increment	05894
(idtst) (nls,utility,idtst) 10N	02792
(astrng)	06448
***	06447
(idwork) (nls,bdata,idwork) 11F1B	0774
work area	04799
(ifont) (nls,frecords,ifont) 1A6	02068
(ihinc) (nls,frecords,ihinc) 1A7	02015
(ijfn) (nls,bdata,ijfn) 11C1E	0679
-1 or input file jfn	04722
(ileft) (nls,frecords,ileft) 1A1	02098
(ilevel) (nls,sdata,ilevel) 6B1C	01313
(ilsdefault) (nls,utility,ilsdefault) 7A2A	02793
(ilsdsp) (nls,sdata,ilsdsp) 4B1	01312
dispatch address	05223
(ilspsi) (nls,utility,ilspsi) 7A1A	02786
(imlac0) (nls,fconst,imlac0) 9K2A10	01555
(imlac1) (nls,fconst,imlac1) 9K2A11	01507
(in0stca) (nls,prmspc,in0stca) 7A	0539
(astrng)	04590
(in0tca) (nls,prmspc,in0tca) 5A	0555
(astrng)	04607
(in1ca) (nls,prmspc,in1ca) 4A	0545
(bg1)	04597
(inlsadj) (nls,prmspc,inlsadj) 8A	0566
(bg1,astrng)	04622
(inlsca) (nls,prmspc,inlsca) 6A	0560
(bg1)	04612
(inlstca) (nls,prmspc,inlstca) 7B	0568
(bg1,astrng)	04624
(inltca) (nls,prmspc,inltca) 5B	0550
(bg1,astrng)	04602
(in2ca) (nls,prmspc,in2ca) 4B	0540
(bg1,bg2)	04591
(in2sadj) (nls,prmspc,in2sadj) 8B	0557
(bg1,bg2,astrng)	04609
(in2sca) (nls,prmspc,in2sca) 6B	0567
(bg1,bg2)	04623
(in2stca) (nls,prmspc,in2stca) 7C	0559
(bg1,bg2,astrng)	04611
(in2tca) (nls,prmspc,in2tca) 5C	0542

(bg1,bg2,astrng)		04593
(in3ca) (nls,prmspc,in3ca) 4C		0570
(bg1,bg2,bg3)		04627
(in3sadj) (nls,prmspc,in3sadj) 8C		0549
(bg1,bg2,bg3,astrng)		04601
(in3sca) (nls,prmspc,in3sca) 6C		0541
(bg1,bg2,bg3)		04592
(in3stca) (nls,prmspc,in3stca) 7D		0547
(bg1,bg2,bg3,astrng)		04599
(in3tca) (nls,prmspc,in3tca) 5D		0558
(bg1,bg2,bg3,astrng)		04610
(in4ca) (nls,prmspc,in4ca) 4D		0561
(bg1,bg2,bg3,bg4)		04613
(in4sca) (nls,prmspc,in4sca) 6D		0572
(bg1,bg2,bg3,bg4)		04630
(inbug) (nls,prmspc,inbug) 3A		0556
(bg)		04608
(incarb) (nls,l10runtime,incarb) 10I		02669
update position on stack where last succeeded		06327
(inch) (nls,prmspc,inch) 3K		0551
(char)		04603
(incont) (nls,prmspc,incont) 3F		0562
(string)		04615
puts bugged text entity in string passed it		04614
(incrversn) (nls,ioexec,incrversn) 15I		03261
(string)		07271
Given the address of a string containing a file name, this routine will increment the number in the string representing the version number (if the string has no ";nn" in it, the routine returns FALSE.		07270
(incspc) (nls,cedit1,incspc) 10I		02894
(ptr1,ptr2)		06598
LB: sets text pointers to include spaces		06597
(incues) (nls,fconst,incues) 9H1I		01570
provide inpt prompts		05408
(indcnt) (nls,updata,indcnt) 11A4		0616
indenting per level		04665
(index1) (nls,nddt2,)		03437
name not found		07541
(indir1) (nls,nddt2,)		03421
name not found		07518
(indtyp) (nls,bconst,indtyp) 27A1		01851
individual ident record		05627
(infilename) (nls,prmspc,infilename) 3M		0575
(string)		04636
input a file name (DNLS)		04635
(infofn) (nls,bdata,infofn) 11J1G		0928
flag--true if input file open		04927
(infork) (nls,bdata,infork) 11C1G		0807
tork handle of inferior tenex subsystem		04828
(inhelp) (nls,fdata,)		01211
name not found		05140
(init) (nls,fintnls,init) 5A4		0507
(initback) (nls,bintnls,initback) 5A		02833
(dispatcher)		06500
start up the backend		06499

(initbtbl) (nls,inpfbk,initbtbl) 10B	03820
initializes the global array SYSBREAKTRL to contain appropriate addresses for RDLIT. This routine should be called after modifying the input translation table TRNSLI.	08222
(initch) (nls,fintnls,initch) 7J	0517
(device)	04558
initialize translation tables	04557
(initda) (nls,fintnls,initda) 7N	0503
(da,base,x,y,str1,str2,type)	04545
(initdb) (nls,filmp,initdb) 6F2	03038
(stdb,sdbsiz,blktyp)	06876
***	06875
(initdis) (nls,fintnls,initdis) 7K	0515
(initjwork) (nls,csendmail,initjwork) 3A	03541
Initialize JWORK file	07720
(initnls) (nls,fintnls,initnls) 5A	0519
start up the world	04560
(initsr) (nls,fdata,initsr) 9E10	01205
user's ident	05135
(initsubsystems) (nls,parser,initsubsystems) 4A	0190
* defines the "normal" subsystems available from NLS	04031
(inittimer) (nls,sintnls,inittimer) 2D	02846
create the timer fork	06512
(inlevadj) (nls,prmspc,inlevadj) 3D	0565
(astrng)	04621
this procedure gets characters for LEVADJ. It collects characters until it encounters something other than a U or D (or backspace). It puts these characters into the string passed it and displays them in the name register. Note that the string will be empty upon RETURN if the user does no level adjust.	04620
(inline) (nls,dspgen,inline) 8J	03604
(x,y,string,standoutflag)	07840
insert line - alphanumeric displays	07839
(inname) (nls,prmspc,inname) 3I	0553
(astrng)	04605
(innmwd) (nls,prmspc,innmwd) 3J	0571
(astrng,wordflag,delimproc)	04629
This routine reads characters from the work station, appends them to a register, and displays them in the nameregister. Alphabetic characters are forced to upper case before insertion into the A-string if the wordflag is false. The argument should be the address of the register into which the A-string is to be put. (Note that this routine does not clear the A-string before appending characters to it.).	04628
(innum) (nls,prmspc,innum) 3D	0543
(astrng)	04595
This routine reads digits from the work station, appends	04594
(inpcuc) (nls,inpfbk,inpcuc) 3A	03819
input a character, force upper case	08221
(inpjfn) (nls,fdata,inpjfn) 9N2	01264
jfn for control file input; 0 means use controlling tty	05186
(inprompt) (nls,updata,inprompt) 12A1	0598
prompt mode: OFF, FULL or PARTIAL	04654
(inpsav) (nls,frecords,inpsav) 2K1C	02092
starting index for inpt buffer	05815
(inpstp) (nls,bdata,inpstp) 5E3	0913

^S flag	04915
(inpt) (nls,pdata,inpt) 7A1A1	060
(inptrf) (nls,bdata,inptrf) 5E1	0729
rubout and ^D flag	04764
(input) (nls,inpfbk,input) 3B	03807
character input (TYPEWRITER or DISPLAY)	08203
(inpvsp) (nls,inpfbk,inpvsp) 10C	03781
(char)	08165
process view specs	08164
(inpwatchjfn) (nls,fdata,inpwatchjfn) 9N1	01191
jfn for output control file	05124
(inremsiteflag) (nls,bconst,inremsiteflag) 34C1	01838
may be changed by (nls,fintnls,saveit)	05617
(inschar) (nls,pdata,inschar) 7A5A4	0131
^E	03957
(insd) (nls,filmnp,insd) 6B5	03031
(stid,grp1,grp2)	06863
Given an stid, this routine inserts the group defined by the second	
and third arguments down from the first argument.	06862
(inseq) (nls,seqfil,inseq) 4A	03325
(stid,rlevcnt,ifilnam,filtyp)	07384
does the Copy Sequential command	07383
(inseq1) (nls,seqfil,inseq1) 4D	03329
(jfn,line,justified)	07390
gets a line for inseqn	07389
(inseqn) (nls,seqfil,inseqn) 4C	03347
(stid,rlevcnt,ifilnam,just)	07415
does the input sequential command (new way): double CR means end of	
st.	07414
(insgrp) (nls,filmnp,insgrp) 6B3	02969
(target,dir,src1,src2)	06742
Insert SRC1, SRC2 at TARGET according to DIR. (SRC1 and SRC2 are	
assumed to define a legal, ordered group.)	06741
(insitree) (nls,filmnp,insitree) 6A3	02980
(stid,nwtdb)	06764
***	06763
(insmkr) (nls,auxcod,insmkr) 8C	03369
(bug,name)	07441
insert marker	07440
(insptr) (nls,frecords,insptr) 2N1B	02024
ptr to first inst in grammar for this branch	05753
(insr) (nls,prmspc,insr) 3E	0576
(astrng)	04638
This routine reads characters from the work station,	04637
(inss) (nls,filmnp,inss) 6B4	02985
(stid,grp1,grp2)	06774
Given an stid, this routine inserts a group, defined by the second	
and third arguments, as the suc of the first argument. First it makes	
the suc of STID the suc of GRP2, and updates the tail flag; then it	
makes GRP1 the suc of STID and updates the head and tail flags.	06773
(instid) (nls,prmspc,instid) 3B	0548
(bg)	04600
(intca) (nls,fconst,intca) 2A	01578
(intdaf1) (nls,fintnls,intdaf1) 7B	0521
(da)	04563
initialize da record to standard values for a text area	04562

(intdspda) (nls, fintnls, intdspda) 7H	0528
(tat, tab, tal, tar)	04572
set up display areas for display terminal (relative to position of text area)	04571
(interflag) (nls, bdata, interflag) 11E1A	0767
interrogate mode flag	04794
(interperr) (nls, fconst, interperr) 3C	01583
cfid's extension	05418
(intext) (nls, prmshpc, intext) 3C	0574
(astrng)	04634
This routine reads literal input from a display terminal, appends it to an A-string, and displays it in the literal feedback area. The argument passed this routine should be the address of the A-string to which the literal input is to be appended. (Note that this routine does not clear the A-string before it begins reading characters.)	
TEXT = arbitrary number of characters up to but not including a CA or Center dot. DOES A SKIP RETURN IF A BC OR BW IS INPUT AND THE STRING IS EMPTY	04633
(intfil) (nls, ioexec, intfil) 7A	03269
(fileno)	07287
initialize file-- initialize header and create dummy origin statement	07286
(intids) (nls, identsupport, intids) 10A	03478
(ptr)	07602
initialize ident pushdown stack	07601
(intmeas) (nls, bintnls, intmeas) 6I3	02843
measurement initialization	06509
(intmsf) (nls, fdata, intmsf) 2B	0984
flag for message at initialization time	04971
(intmsg) (nls, fdata, intmsg) 3A	01250
String for entry message	05176
(intter) (nls, dspgen, intter) 8M	03627
interrogate alphanumeric displays	07876
(invisv) (nls, bconst, invisv) 22A12	01922
for substitute	05678
(invsbl) (nls, prmshpc, invsbl) 3G	0552
(astrng)	04604
(invshpc) (nls, prmshpc, invshpc) 3N	0538
(srcdpa)	04589
This routine reads characters from the work station and changes viewspecs. The original viewspecs are taken from the appropriate display area and stored in sysvspec. The viewspecs changed are those in sysvspec. That's where the new viewspecs will be on return.. It sets the viewspecs large upon entry, and small upon exit.	
A CD does a GOTO STATE. A CA or Centerdot causes a return of the display area where the cursor is. No need to call dpset.	04588
(inword) (nls, prmshpc, inword) 3H	0546
(astrng)	04598
(iodaterr) (nls, auxcod, iodaterr) 4F	03399
Come here on an IO data Error (channel 11)	07487
(ipassw) (nls, bdata, ipassw) 11E3A	0794
for saving password of connected director (ident)y	04816
(irep) (nls, bconst, irep) 30P1A6	01855
interrogate response	05630
(iright) (nls, freccords, iright) 1A2	02126
(isbuff) (nls, breccords, isbuff) 3J2	02348

sequential file buffer address	06038
(isdnl) (nls,psupport,isdnl) 3K1	0246
(curptr,parsemode,string)	04134
return TRUE if DNLS	04133
(isdpth) (nls,brecords,isdpth) 3J8	02366
depth from initial psid	06056
(isechon) (nls,inpfbk,isechon) 8C	03817
returns true if echoing on	08218
(isenabled) (nls,execfl,isenabled) 3G	03670
determine if this user is an enabled wheel	07954
(isfiltyp) (nls,brecords,isfiltyp) 3J9	02210
TRUE if tenex file, else from 940	05912
(isichost) (nls,bconst,isichost) 34A7	01682
(isidhost) (nls,bconst,isidhost) 34A8	01655
(isiehost) (nls,bconst,isiehost) 34A6	01718
(isinfno) (nls,brecords,isinfno) 3J4	02373
sequential file number	06060
(isirlhost) (nls,bconst,isirlhost) 34A9	01845
(islevb) (nls,brecords,islevb) 3J6	02360
number of leading blanks per level	06050
(islevs) (nls,brecords,islevs) 3J3	02319
location of string for levadj	06010
(islstb) (nls,brecords,islstb) 3J7	02227
number of leading blanks, last statement	05928
(isread) (nls,seqfil,isread) 4B	03331
(jfn,inbuff,lstchr)	07394
This procedure is used during insert sequential to read another character from the input file. It expects the input jfn, the address of a string, and a terminating character, as arguments, in that order. It puts the characters read into the string; it returns true until it has an empty input buffer and encounters an EOF.	07393
(isstid) (nls,brecords,isstid) 3J1	02229
last completed stid	05930
(istatnd) (nls,brecords,istatnd) 3J5	02412
character that signals end of statement	06094
(istnls) (nls,psupport,istnls) 3K2	0258
(curptr,parsemode,string)	04155
return TRUE if TNLS	04154
(iswork) (nls,bdata,iswork) 12M11	0961
insert sequential work area	04952
(iszeropage) (nls,ioexec,iszeropage) 15C	03259
(page)	07267
return true if page pointed to by PAGE is all zeroes, FALSE if not.	
note: dos not check for valid page boundary.	07266
(itop) (nls,frecords,itop) 1A3	02044
(iupcase) (nls,bconst,iupcase) 41C	01707
set case of characters to initial upper	05519
(iupper) (nls,credit2,iupper) 8J	02959
(ptr1,ptr2)	06724
LB: sets first letters of words to upper case	06723
(ivinc) (nls,frecords,ivinc) 1A8	02040
(jb1) (nls,bdata,jb1) 11E2C	0686
misc pointers needed by Journal	04728
(jb2) (nls,bdata,jb2) 11E2D	0685
(jbackground) (nls,bintnls,jbackground) 3D	02839
start Journal background process	06505

(jcatstid) (nls,bdata,jcatstid) 11E1E	0867
stid of jcat	04876
(jclosfl) (nls,ioexec,jclosfl) 17A	03224
Close any journal files which may be open	07201
(jctlcres) (nls,auxcod,jctlcres) 5H	03355
(jdebug) (nls,bdata,jdebug) 11E1J	0820
true for debugginh...files go under duvall	04836
(jdfi) (nls,bdata,jdfi) 11E1R	0893
address of string with list of files to be processed-- zero if none	04898
(jdid) (nls,bdata,jdid) 11E1Q	0776
address of string with list of idents whose mail is to be processed-- zero if none	04801
(jdirn) (nls,bdata,jdirn) 11E1L	0939
for saving number of connected directory (journal)	04936
(jdno) (nls,bdata,jdno) 11E1P	0814
address of string with list of numbers to be delivered; zero if none	04834
(jfilename) (nls,ioexec,jfilename) 17B	03189
(astr)	07138
This procedure accepts the name part of a Journal file name as a parameter, and constructs a full name from it.	07137
(jfnefln) (nls,bdata,jfnefln) 8A1	0709
(jfnflink) (nls,ioexec,jfnflink) 15H	03235
(jfn,jfnname,flags)	07222
converts jfn to file link string	07221
(jfnstf) (nls,fconst,jfnstf) 8B1P	01521
for JFNS (jfn to string) JSYS; specifies format	05369
(jfnstr) (nls,ioexec,jfnstr) 15F	03284
(jfn,string)	07317
puts full file name for jfn passed into string	07316
(jfnstr) (nls,ioexec,jfnstr) 15G	03226
(jfn,string,format)	07205
converts jfn to a full file name	07204
(jgrptst) (nls,identsupport,jgrptst) 8A	03477
(string,dstptr)	07600
test if a group entry	07599
(jidsbot) (nls,bdata,jidsbot) 11F4A	0792
(jidstatus) (nls,psendmail,jidstatus) 4V	0347
(idstr,entrystr,typid,statstr)	04297
generate status string for an ident entry	04296
(jidstk) (nls,bdata,jidstk) 11F2A	0854
(jlog) (nls,csendmail,jlog) 12B	03557
(number,ypest,identsr)	07751
Type message to Journal Logging file.	07750
(jlogjfn) (nls,bdata,jlogjfn) 11E1AF	0757
jfn of log file (<journal>jlog.txt) while primary output is being diverted there	04786
(jmpcoms) (nls,syntax,jmpcoms) 5A6C	0148
(jnamstr) (nls,bdata,jnamstr) 11E3E	0727
for building file names used by Journal	04762
(jnktyp) (nls,bconst,jnktyp) 10A12	01665
block type for misc blocks	05487
(jnlin) (nls,bintnls,jnlin) 3F	02842
Roll in JNLDEL file	06508
(jnlinam) (nls,bconst,jnlinam) 26A4	01996

(jnlout) (nls,pssystem,jnlout) 5F	0441
Roll out JNLDEL file	04437
(jnlprog) (nls,bdata,jnlprog) 12Q4	0687
TRUE if journal userprog in; FALSE if not.	04729
(jnlpsw) (nls,bconst,)	01900
name not found	05659
(jnlrun) (nls,birtnls,jnlrun) 3E	02841
Run journal delivery via JOUTIL	06507
(jnlsbn) (nls,fdata,jnlsbn) 9A9	0999
contains six-bit name for journal	04984
(jnltime) (nls,bconst,jnltime) 33B1	01958
(jobtbl) (nls,bdata,jobtbl) 12A5	0822
system JOBDIR table number	04838
(joctic) (nls,auxcod,joctic) 5G	03363
Come here on a control c	07430
(jokludgeupdtfl) (nls,bdata,jokludgeupdtfl) 11E1AG	0901
flag for updtfl to use ":" iinstead of ";" in origin statement link	
for oldnls journal delivery at office-1	04904
(jolock) (nls,csendmail,jolock) 9A	03569
This procedure checks the global flags which tell the current status	
of te Journal:	07774
(jpasswd) (nls,bdata,jpasswd) 11E3B	0884
for saving password of connected directory (journal)	04890
(jrinit) (nls,fonly,jrinit) 4B2	0488
(resultptr,parsemode,entity)	04521
ptr to entity record	04520
(jrnaccess) (nls,bdata,jrnaccess) 12H4	0953
(jrnlstid) (nls,bdata,jrnlstid) 11E1F	0720
Journal message file	04756
(jsavaccess) (nls,bdata,jsavaccess) 11E1AH	0925
for restoring file access after Journal has run	04924
(jsetfield) (nls,pssendmail,jsetfield) 4U	0336
(resultptr,parsemode,field,value)	04289
set the specified field to the specified value	04286
(jstatus) (nls,csendmail,jstatus) 5A	03568
(status)	07773
generate a submission status string	07772
(jsubmit) (nls,csendmail,jsubmit) 10A	03547
do the Journal submission or secondary distribution	07731
(jsys) (nls,pdata,)	032
name not found	03886
(jt0) (nls,bdata,jt0) 11E1AD2	0674
for individual times..see jtime for meanings	04718
(jt1) (nls,bdata,)	0673
name not found	04717
(jt10) (nls,bdata,)	0672
name not found	04716
(jt11) (nls,bdata,)	0824
name not found	04839
(jt12) (nls,bdata,)	0637
name not found	04684
(jt13) (nls,bdata,)	0836
name not found	04849
(jt14) (nls,bdata,)	0876
name not found	04883
(jt15) (nls,bdata,)	0795

name not found		04817
(jt2) (nls,bdata,)		0670
name not found		04714
(jt3) (nls,bdata,)		0668
name not found		04713
(jt4) (nls,bdata,)		0788
name not found		04811
(jt5) (nls,bdata,)		0664
name not found		04710
(jt6) (nls,bdata,)		0784
name not found		04808
(jt7) (nls,bdata,)		0662
name not found		04708
(jt8) (nls,bdata,)		0661
name not found		04707
(jt9) (nls,bdata,)		0660
name not found		04706
(jtimfg) (nls,bdata,jtimfg) 11E1AD1		0677
True if timing		04720
(jtypchk) (nls,csendmail,jtypchk) 12A		03582
(maxchars,jstid)		07800
check number of chars in a jworkfile		07799
(jump) (nls,bconst,jump) 9A3		01770
jump group		05564
(justfil) (nls,bconst,justfil) 10F7		01811
seq file w/ 2 CRs to end stmts, and justified		05594
(jutval) (nls,cprograms,jutval) 21B		03708
(name,mode)		08026
find value of name		08025
(jworkstid) (nls,bdata,jworkstid) 11E1D		0873
stid of jwork file		04880
(jwp1) (nls,bdata,jwp1) 11E2A		0917
pointer used to locate header in jwork		04916
(keyinit) (nls,parser,keyinit) 6B3		0155
(curptr,work,lcmdmode,mode)		03977
keyinit sets up a static work record for use by nextkey to sequence		
through the alternative keyword lists		03976
(keyinlength) (nls,frecords,keyinlength) 2K1E		02125
current length of keyinpstr		05840
(keyinpstr) (nls,pdata,keyinpstr) 4A1		0107
actual chars typed to get recognition		03940
(keyop) (nls,pdata,keyop) 2E1A1		04
keyword recognition operator		03869
(keypr) (nls,bdata,keypr) 11J1A		0897
(keyrptstr) (nls,pdata,keyrptstr) 4B1		026
recognition string at end of last command		03884
(keysaveflag) (nls,pdata,keysaveflag) 4C1		0117
TRUE if keyword inpt chars are to be saved		03949
(keyword) (nls,fconst,keyword) 9H1C		01626
add keyword to cfl		05455
(keywrec) (nls,parser,keywrec) 6A1		0194
(resultptr,parsemode,curptr)		04038
ptr to path stack entry		04037
(killib) (nls,bintnls,killib) 6G		02829
(kprget) (nls,colsrt,kprget) 6A		03456
get key procedure address		07564

(kps) (nls,l10runtime,kps) 7C	02734
(asfrom)	06388
argument points to string to be appended to the statement being constructed	06387
(ksaveflag) (nls,frecords,ksaveflag) 2K1F	02072
current value of keysaveflag	05797
(kstr) (nls,bconst,)	01772
name not found	05566
(kwrstate) (nls,fdata,kwrstate) 12A1A	01079
(kysrdone) (nls,colsrt,kysrdone) 7G	03449
(stid,loc,skcnt)	07555
(l10init) (nls,l10runtime,l10init) 5B1	02773
(l10nam) (nls,bconst,l10nam) 26A5	01742
(l1cmd) (nls,frecords,l1cmd) 2L1C	02070
level 1 command (single char recognition)	05795
(laddress) (nls,identsupport,laddress) 5D	03523
(entrystr,fldstr,ptr1,ptr2,fileno)	07686
get LOGICAL U.S. MAIL ADDRESS for an ident entry	07685
(ladj) (nls,bdata,ladj) 12C2	0636
string forlevel adjust	04683
(lastch) (nls,bdata,lastch) 12N1A	0755
(lastfnum) (nls,bdata,lastfnum) 11H1H	0920
Used in conjunction winth lastfnum	04919
(lastsel) (nls,pdata,lastsel) 7B11A8	083
previous selection opcode	03921
(lavtabad) (nls,bdata,lavtabad) 11E1D	0902
getab table address for load average	04905
(lbound) (nls,frontend,)	03136
name not found	07044
(lcard) (nls,brecords,lcard) 3W1	02407
length of card in words	06090
(lccords) (nls,frontend,lccords) 11K	03124
get coordinates associated with last control character input	07027
(lccsp) (nls,frontend,lccsp) 11H	03107
find Current Statement Pointer (CSP) for the window containing the cursor during the last input control char	07000
(lcda) (nls,frontend,lcda) 11I	03096
find the window containing the cursor during the last input control character	06983
(lcfile) (nls,frontend,lcfile) 11G	03125
find the file represented in the window containing the cursor during the last input control char	07028
(lcltim) (nls,sdata,)	01351
name not found	05240
(lda) (nls,frontend,lda) 11J	03104
returns address of Display Area descriptor for the display area where the cursor was the Last time a character was input	06996
(ldavgs) (nls,fdata,)	0981
name not found	04968
(ldavgt) (nls,fdata,)	01145
name not found	05089
(ldchr) (nls,l10runtime,ldchr) 9F2	02714
(ldelivery) (nls,identsupport,ldelivery) 5A	03528
(stid)	07696
get LOGICAL DELIVERY TYPE(S) for an ident entry	07695
(ldr) (nls,select,ldr) 1C12	0206

(bug,ptr1,ptr2)		04058
(ldrfct) (nls,bdata,ldrfct) 12M3A	Number of calls on lodrfb	0869
(ldrnct) (nls,bdata,ldrnct) 12M3B	number of calls on lodrng	04877
(ldsdct) (nls,bdata,ldsdct) 12M3C	Number of calls on lodsdb	0883
(ldspjfn) (nls,fdata,ldspjfn) 11B	dspjfn for linked display	04889
(le) (nls,bconst,le) 16A3	text pointer to get end of link	0695
(leftdelim) (nls,pdata,leftdelim) 2C1B	left delimiter for keywords	04735
(lev1lc) (nls,sdata,lev1lc) 4F4		01182
(lev2lc) (nls,sdata,lev2lc) 4F5		05117
(lev3lc) (nls,sdata,lev3lc) 4F6		01687
(levadj) (nls,pdata,levadj) 2E1A8	get level adjust string	05504
(levdown) (nls,bconst,levdown) 15A3	value for down one level	025
(level) (nls,pdata,level) 5A10		03883
(levind) (nls,bdata,levind) 12K1		01328
(levset) (nls,filmnp,levset) 6B7		01348
(stid,levstg)	Determines target stid and direction for inserting statements. Given an stid and the address of a string containing u's and d's (a levadj string), returns an stid and -1 if to be inserted down, 0 if to be inserted as successor to returned stid.	01341
(levsuc) (nls,bconst,levsuc) 15A1	value for successor	059
(levt2) (nls,sdata,levt2) 4F2		03905
(levt3) (nls,sdata,levt3) 4F3		01859
(levtab) (nls,sdata,levtab) 4F1		05633
(levtb1) (nls,nddtdata,levtb1) 3E2	control-h interrupt table	02
(levup) (nls,bconst,levup) 15A2	value for up one level	0753
(lfdlay) (nls,undata,lfdlay) 4I4	delay times (# of chars) LF	03055
(lfdstr) (nls,bconst,)	name not found	06908
(lfj1un) (nls,brecords,lfj1un) 3K16	unused leftmost bits	06907
(lfn) (nls,bconst,lfn) 16A1	file number for default directory	01656
(lgetjfn) (nls,ioexec,lgetjfn) 8C	(dirnam,flnam,extnsn,flags,errstr)	05478
	long gtjfn jsys-- set up registers and execute long gtjfn. Returns jfn for file whose name is specified in the parameters if successful, FALSE with error message in string whose address is passed if not. If &dirnam is 0, then the file name is checked to see if it is a Journal item and the default directory is taken as the one the user is connected to.	01323
(lgetsubcoll) (nls,identsupport,lgetsubcoll) 5C	get LOGICAL SUBCOLLECTIONS for an ident entry	01315
(entrystr,flldstr,ptr1,ptr2)		01352
		01400
		05272
		01697
		05511
		01429
		05294
		01892
		05653
		02300
		05994
		01710
		05522
		03238
		07227
		07226
		03507
		07657
		07656

(lgngrps) (nls,bdata,lgngrps) 12A10	0941
address of a string to hold login groups	04938
(lhjb10) (nls,brecords,lhjb10) 3K5	02342
bit 10: account given	06032
(lhjb11) (nls,brecords,lhjb11) 3K4	02420
bit 11: ;T given	06100
(lhjb12) (nls,brecords,lhjb12) 3K3	02267
bit 12: complement of B8 in gtjfn call	05964
(lhjb13) (nls,brecords,lhjb13) 3K2	02332
bit 13: always zero	06023
(lhjb6) (nls,brecords,lhjb6) 3K9	02383
bit 6: use highest version	06069
(lhjb7) (nls,brecords,lhjb7) 3K8	02255
bit 7: use next highest version	05952
(lhjb8) (nls,brecords,lhjb8) 3K7	02260
bit 8: use lowest version	05957
(lhjb9) (nls,brecords,lhjb9) 3K6	02322
bit 9: protection given	06013
(lhjrun) (nls,brecords,lhjrun) 3K1	02281
unused rightmost bits	05977
(lhostn) (nls,sdata,lhostn) 4A3	01320
logical host number on network	05224
(libflg) (nls,bdata,libflg) 12Q2	0889
non-zero means routine running using NLS as library (so don't expect input)...number indicates which	04894
(liblod) (nls,bdata,liblod) 12Q3	0710
TRUE if load average cut-off set by hand	04746
(libstrt) (nls,bintnls,libstrt) 6F	02828
(libno)	06493
(linebreak) (nls,inpfbk,linebreak) 9H8	03839
break the last line in the literal feedback area	08247
(linkcns1) (nls,fdata,linkcns1) 9A1	01109
line number of console when display linked	05066
(linkup) (nls,stgmt,linkup) 3G	03863
(blk,zone)	08288
linkup blk into appropriate free list	08287
(linkv) (nls,bconst,linkv) 22A13	01778
for substitute	05570
(linmax) (nls,updata,linmax) 11A2	0632
max no. of lines to print per page	04679
(lit) (nls,undata,lit) 4B6	01437
(litapflag) (nls,fdata,litapflag) 9L2N	01047
TRUE if lit area in append mode	05014
(litbase) (nls,fdata,litbase) 9R5K1	01216
(litbc) (nls,inpfbk,litbc) 5H3	03806
(char,prevchar)	08202
backspace character in literal area	08201
(litbottom) (nls,fdata,litbottom) 9R5K5	01084
tabottom	05042
(litchr) (nls,inpfbk,litchr) 5H2	03795
(char)	08186
append char to literal display area	08185
(litcolumn) (nls,fdata,litcolumn) 9G10	0997
column array for DNLS literal collection	04982
(litcsize) (nls,fdata,litcsize) 9R5K6	01016
character size	04997

(litda) (nls,fdata,litda) 9D9	01051
literal feedback display area record address	05017
(litdahandle) (nls,fdata,litdahandle) 9G2	01188
(litdpy) (nls,inpfbk,litdpy) 9H6	03810
(astrng)	08209
Clear file text display windows and display contents of string in	
literal area	08208
(literal) (nls,pdata,literal) 5A11	0122
(litfont) (nls,fdata,litfont) 9R5K7	01070
font is normal	05033
(litninc) (nls,fdata,lithinc) 9R5K8	01126
14*256	05074
(litleft) (nls,fdata,litleft) 9R5K2	01062
taleft	05025
(litline) (nls,fdata,litline) 9G3	01120
index into column	05072
(litpbout) (nls,inpfbk,litpbout) 5H1	03826
(char)	08232
append char to literal display area	08231
(litptr) (nls,frecords,litptr) 2I1H	02014
ptr to literal string in any	05746
(litreset) (nls,fdata,litreset) 9L2L	01106
TRUE if literal area is reset	05063
(litright) (nls,fdata,litright) 9R5K3	01283
taright	05201
(litrmarg) (nls,fdata,litrmarg) 9G6	01231
column number of lit area rightmargin	05158
(litstore) (nls,fdata,litstore) 9G8	01065
byte pointer for rapid string appends and line breaks	05028
(litstring) (nls,fdata,litstring) 9G9	01083
address of string being displayed in literal area	05041
(litsup) (nls,inpfbk,litsup) 9H9	03822
(ycoord)	08226
suppress display of any line segments above ycoord on the screen	08225
(littabs) (nls,fdata,littabs) 9E17	01181
used in DNLS literal collection for tabs	05116
(littakedown) (nls,pdata,littakedown) 3B	0108
TRUE IFF literal is to be taken down (see <select,getlit>	03941
(littolnk) (nls,select,littolnk) 1E3	0210
(type,tp1,tp2)	04066
turn a lit into a link maybe	04065
(littop) (nls,fdata,littop) 9R5K4	0998
tatop - 3*tavinc	04983
(littty) (nls,inpfbk,littty) 9H7	03786
(astrng)	08173
Clear file text display windows and make lit area a tty window	08172
(littyflag) (nls,fdata,littyflag) 9L2M	01158
TRUE if lit area is being used as a tty window	05097
(litv) (nls,bconst,litv) 22A5	01629
-----not used??-----	05458
(litvinc) (nls,fdata,litvinc) 9R5K9	0992
30*256	04978
(litx) (nls,fdata,litx) 9R5K10	01056
(lity) (nls,fdata,lity) 9R5K11	01071
(lkdirn) (nls,brecords,lkdirn) 3L2	02327

directory number of the file's directory	06018
(lkfile) (nls,filmp,lkfile) 8B3	02998
(tl)	06799
(lkinit) (nls,brecords,lkinit) 3L1	02374
ident of user locking the file	06061
(lkmkr) (nls,inpfbk,lkmkr) 10D	03825
(astrng,fileno)	08230
translate marker name to t-ptr	08229
(lkun) (nls,filmp,lkun) 8B1	03036
(tl,astrng)	06872
Resets user settable word to unlock	06871
(lkup) (nls,pshelp,lkup) 3B	0477
(resultptr,parsemode,string)	04501
parsing function which looks at the next input char. If it is a ^	
character, then it returns TRUE, otherwise it returns FALSE	04500
(lkupfast) (nls,adrmnp,lkupfast) 1E9E	03166
(stid,start,value,field)	07097
(lkupreg) (nls,bdata,lkupreg) 12C5	0796
<JUMP, lookup> string save area	04818
(lmarg) (nls,fdata,lmarg) 9R5B	01189
left margin	05123
(lmemlist) (nls,identsupport,lmemlist) 5E	03501
(entrystr,outlist,explist,noexplist,errorlist,idfile)	07645
get LOGICAL MEMBERSHIP for a group/organization ident	07644
(lname) (nls,identsupport,)	03521
name not found	07682
(lnbafn) (nls,adrmnp,lnbafn) 1C3	03163
(astr,fileno)	07092
append file name string to passed string	07091
(lnbfls) (nls,adrmnp,lnbfls) 1C2	03170
(stp,adstr,astr)	07105
create file name string from link parse block	07104
(lngrig) (nls,l10data,lngflg) 8D1A	01369
true if length is considered befor value in sort	05252
(lnk2err) (nls,bconst,lnk2err) 8A1B	01864
(lnk5err) (nls,bconst,lnk5err) 8A1E	01781
(lnk6err) (nls,bconst,lnk6err) 8A1F	01773
(lnk7err) (nls,bconst,lnk7err) 8A1G	01712
(lnk9err) (nls,bconst,lnk9err) 8A1I	01645
(lnkbody) (nls,adrmnp,lnkbody) 1C7	03156
(adstr)	07078
find the body of a link	07077
(lnkcom) (nls,adrmnp,lnkcom) 1C6	03165
(adstr)	07096
find the optional comment in a link	07095
(lnkdae) (nls,adrmnp,lnkdae) 1C12	03169
(adstr,stp)	07103
find the optional dae in a link	07102
(lnkds1) (nls,bconst,lnkds1) 16A16	01692
length of this data structure	05507
(lnkend) (nls,adrmnp,lnkend) 1C14	03181
(adstr)	07123
find the right delimiter of a link	07122
(lnkfil) (nls,adrmnp,lnkfil) 1C11	03182
(adstr,stp)	07125
find the optional filename in a link	07124

(lnkipc) (nls, adrmnp, lnkfpc) 1C8	03155
(adstr, tp1)	07076
find the optional filspc of a link	07075
(lnkhst) (nls, adrmnp, lnkhst) 1C9	03164
(adstr, stp)	07094
find the optional hostname in a link	07093
(lnkprop) (nls, filmnp, lnkprop) 6C3	02970
(destrng, desel, dest, sdbnew, nwt db)	06744
xxx link a property into list structure	06743
(lnkprs) (nls, adrmnp, lnkprs) 1C4	03154
(stp, adstr)	07074
detailed link parser	07073
(lnkpspc) (nls, adrmnp, lnkpspc) 1C1	03180
(lnknum, tptadr, usrstg, fnmstg, addexpstg, vspstg, adstr)	07121
extract fields from link and setup link data block	07120
(lnkstr) (nls, adrmnp, lnkstr) 1C5	03162
(stp, adstr)	07090
***	07089
(lnkusr) (nls, adrmnp, lnkusr) 1C10	03159
(adstr, stp)	07084
find the optional username in a link	07083
(lnkvws) (nls, adrmnp, lnkvws) 1C13	03171
(adstr, stp)	07107
find the optional vwspc in a link	07106
(loadfil) (nls, identsupport, loadfil) 3A	03487
load the Master Ident File Read Only	07619
(lockfile) (nls, filmnp, lockfile) 8B2	03009
(fileno)	06820
(lockid) (nls, filmnp, lockid) 8B4	03043
(astr, dirnum, initials)	06886
append "Being Modified By dirnumnam (init)" to astr	06885
(lockjo) (nls, csendmail, lockjo) 9B	03562
(type)	07761
Type = 1 for bad file lock (flag 1), and 0 for jlock (flag 0);	07760
(lockmes) (nls, ioexec, lockmes) 12A	03245
(fileno)	07240
Type out a message indicating that the file is locked, and by whom	07239
(lockpage) (nls, auxcod, lockpage) 12B	03404
(core)	07493
lock the data page	07492
(locprop) (nls, filmnp, locprop) 6C1	03023
(destid, proptyp)	06848
xxx locate destination of new property	06847
(lodent) (nls, filmnp, lodent) 5A1	02986
(fibadr, blktyp)	06776
***	06775
(loderrm) (nls, fintnls, loderrm) 6C	0510
(str)	04551
put out 4-line loading message	04550
(lodkey) (nls, colsrt, lodkey) 7D	03457
(n, stid)	07565
(lodprop) (nls, filmnp, lodprop) 5A2	03019
(stid, proptyp)	06840
xxx load property	06839
(lodrfb) (nls, filmnp, lodrfb) 5A3	03013

(nblk,btype,fileno)	06828
Load random file block. Arguments are	06827
(longop) (nls,nddt2,)	03420
name not found	07517
(lookansw) (nls,psupport,lookansw) 3F1	0257
(resultptr,parsemode,stringptr)	04153
ptr to help string	04152
(lookback) (nls,pshelp,lookback) 3A	0468
(resultptr,parsemode,string)	04484
parsing function which looks at the next input char. If it is an	
"<" or "-" character, then it returns TRUE, otherwise it returns	
FALSE	04483
(lookbug) (nls,psupport,lookbug) 3I2	0225
(curptr,parsemode,string)	04094
lookbug looks at the next inpt character, if it is a CA, then a true	
return is taken else FALSE is returned	04093
(lookc) (nls,inpfbk,lookc) 3C	03840
look at a character	08248
(lookconfirm) (nls,psupport,lookconfirm) 3I1	0229
(curptr,parsemode,string)	04102
lookconfirm looks at the next inpt character, if it is a	
CA/REPEAT/INSERT, then a true return is taken else FALSE is returned	
	04101
(looknum) (nls,psupport,looknum) 3J1	0247
(curptr,parsemode,string)	04136
looknum looks at the next inpt character, if it is a digit, then a	
true return is taken else FALSE is returned	04135
(looknxt) (nls,pshelp,looknxt) 3D	0471
(resultptr,parsemode,string)	04490
parsing function which looks at the next input char. If it is a	
REPEAT character, then it reads the char and returns TRUE, otherwise	
it returns FALSE	04489
(lookstat) (nls,psupport,lookstat) 3E1	0233
(resultptr,parsemode,stringptr)	04110
ptr to help string in parsehelp and parseqmark modes, source entity	
in parsing mode	04109
(lookup) (nls,adrmnp,lookup) 1E9B	03179
(ptr,astng,type)	07119
This routine accepts a pointer, string, and type, and does a search	
through the file indicated by the pointer for the statemnt indicated	
by the string and type as follows:	07118
(lowcase) (nls,bconst,lowcase) 41B	01758
set case of characters to all lower	05556
(lpaltgetchar) (nls,inpfbk,lpaltgetchar) 3E	03798
Lineprocessor GETCHAR routine	08190
(lpbaudfactor) (nls,fdata,lpbaudfactor) 11C	01096
baud rate factor -- MCS-4 to terminal	05053
(lpbug) (nls,bconst,lpbug) 30B1J	01701
bug selection code	05513
(lpcline) (nls,bconst,lpcline) 30B1G	01893
clear line code	05654
(lpcmode) (nls,dspgen,lpcmode) 8N	03638
set Lineprocessor to coordinate mode	07895
(lpcoord) (nls,bconst,lpcoord) 30B1R	01856
enter coordinate mode	05631
(lpcscreen) (nls,bconst,lpcscreen) 30B1L	01894

clear screen code	05655
(lpdline) (nls,bconst,lpdline) 30B1H	01690
delete line code	05506
(lpdlpad) (nls,fdata,lpdlpad) 11G	01298
delete line padding for line processor display	05213
(lpdspstr) (nls,dspgen,lpdspstr) 8A	03621
(x,y,string,standoutflag)	07867
display the specified string at specified location on a line processor alpha-numeric display. IF x = current then use current position of cursor. If standoutflag is TRUE then cause the string to standout	07866
(lpendstandout) (nls,bconst,lpendstandout) 30B1P	01813
end stand out code	05596
(lperrec) (nls,fdata,lperrec) 11U1	01068
location of last LP error record	05031
(lpesc) (nls,bconst,lpesc) 30B1B	01860
escape code to imlac/LP	05634
(lpgetchar) (nls,inpfbk,lpgetchar) 3F	03788
Lineprocessor GETCHAR routine	08175
(lpilpad) (nls,fdata,lpilpad) 11H	01276
insert line padding for line processor display	05196
(lpinline) (nls,bconst,lpinline) 30B1I	01982
insert line code	05727
(lprintter) (nls,bconst,lprintter) 30B1N	01640
interrogate code	05467
(lplitline) (nls,fdata,lplitline) 9G4	01218
saved value of litline for line processor terminals	05146
(lplitreset) (nls,fdata,lplitreset) 9G5	01085
reset literal flag for line processor	05043
(lpmarkit) (nls,dspgen,lpmarkit) 8K	03645
(xpos,ypos)	07907
bug selection mark - alphanumeric displays	07906
(lpnocoor) (nls,bconst,lpnocoor) 30B1Q	01721
exit coordinate mode	05528
(lppadchr) (nls,fdata,lppadchr) 11J	01089
value of char to be used for delays	05047
(lppbug) (nls,bconst,lppbug) 30B1K	01977
pop bug selection code	05724
(lppch) (nls,fdata,lppch) 11N	01183
pointer to lppch routine for given terminal type	05118
(lppclose) (nls,dspgen,lppclose) 8R	03630
close Lineprocessor printer	07881
(lppcol) (nls,fdata,lppcol) 11O	01289
current column position for printer	05206
(lppform) (nls,fdata,lppform) 11Q	01227
simulate formfeed flag	05154
(lppint) (nls,dspgen,lppint) 8V	03619
LP printer interrupt routine	07863
(lppjfn) (nls,fdata,lppjfn) 11T	01297
jfn to copy to Lp printer	05212
(lpplin) (nls,fdata,lpplin) 11P	01175
current line number for printer	05111
(lppopen) (nls,dspgen,lppopen) 8Q	03637
open Lineprocessor printer	07894
(lppopmark) (nls,dspgen,lppopmark) 8L	03647
pop bug selection mark - alphanumeric displays	07909

(lpposition) (nls,bconst,lpposition) 30B1D	01684
position code	05501
(lpppad) (nls,fdata,lpppad) 11S	01219
pad count for LF or what have you	05147
(lppsr) (nls,dspgen,lppsr) 8S	03607
(lppcnt)	07845
Lineprocessor printer string handler	07844
(lppstart) (nls,dspgen,lppstart) 8U	03639
(jfn,proc)	07897
start LP printing from jfn	07896
(lppterm) (nls,dspgen,lppterm) 8T	03646
terminate LP printing	07908
(lpptimeout) (nls,fdata,lpptimout) 11R	0990
timeout cell for printer	04977
(lpr) (nls,l10runtime,lpr) 10G8	02657
(lpresc) (nls,bconst,lpresc) 30B1C	01929
escape code from imlac/LP	05685
(lpreset) (nls,bconst,lpreset) 30B1M	01978
reset code	05725
(lprng0) (nls,fdata,lprng0) 11U2	01154
ring of date-times of last 10 LP errors	05094
(lprng1) (nls,fdata,lprng1) 11U3	01256
(lprng2) (nls,fdata,lprng2) 11U4	01018
(lprng3) (nls,fdata,lprng3) 11U5	01077
(lprng4) (nls,fdata,lprng4) 11U6	01142
(lprng5) (nls,fdata,lprng5) 11U7	01257
(lprng6) (nls,fdata,lprng6) 11U8	01019
(lprng7) (nls,fdata,lprng7) 11U9	01112
(lprng8) (nls,fdata,lprng8) 11U10	0972
(lprng9) (nls,fdata,lprng9) 11U11	01258
(lprngp) (nls,fdata,lprngp) 11U12	01247
pointer to next location in LP error ring	05174
(lprset) (nls,dspgen,lprset) 8E	03600
reset alphanumeric displays	07832
(lpstandout) (nls,bconst,lpstandout) 30B1O	01844
stand out code	05622
(lptab) (nls,fdata,lptab) 11I	01023
value of char to be shown as TAB	05002
(lptjfn) (nls,bdata,lptjfn) 11H1B	0724
Line ptr JFN--used globally by printing machinery	04760
(lptptclose) (nls,bconst,lptptclose) 30B1T	01632
LP terminal printer close	05461
(lptptopen) (nls,bconst,lptptopen) 30B1S	01737
LP terminal printer open	05540
(lptptr) (nls,bconst,lptptr) 30B1U	01925
LP terminal printer string	05681
(lptrack) (nls,bconst,lptrack) 30B1F	02007
resume tracking code	05742
(lptty) (nls,bconst,lptty) 30B1E	01685
specify tty window code	05502
(lpttype) (nls,bconst,lpttype) 23A5	01809
line printer file; 7-bit bytes	05593
(lpttywindow) (nls,dspgen,lpttywindow) 8D	03601
(top,bottom)	07834
specify tty window - alphanumeric displays	07833
(lptused) (nls,bdata,lptused) 11H1C	0658

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Used as a count of number of documents which have been printed since
the line printer was opened                                04704
(lptype) (nls,fdata,lptype) 11F                          01234
  type of line processor display                          05161
(lpxmax) (nls,fdata,lpxmax) 11D                          01064
  max x for line processor display                        05027
(lpymax) (nls,fdata,lpymax) 11E                          01101
  max y for line processor display                        05058
(ls) (nls,bconst,ls) 16A2                                 01675
  text pointer to get start of link                       05494
(lsbitables) (nls,fdata,lsbitables) 8C1B                01300
  7 wrds, 8 das                                          05215
(lsbtsize) (nls,fdata,lsbtsize) 8C1D                    01138
  size (number of words) of a lsbitable                  05084
(lscopy) (nls,dspgen,lscopy) 4B9                         03616
  (option,da)                                           07859
  copy LSRT entries                                     07858
(lsel) (nls,pdata,lsel) 2E1A5                             068
  literal selection                                     03911
(lsgfrmt) (nls,dspgen,lsgfrmt) 4B2                       03596
  (da)                                                  07826
  line segment formatter                                07825
(lshed) (nls,brecords,lshed) 3X1                         02302
  length of shed in words                               05996
(lsmove) (nls,dspgen,lsmove) 4B11                        03618
  move line segment entry from &art to &rt, leaving only &art updated
                                                                 07862
(lsrtd) (nls,srecords,lsrtd) 3H22A                       02508
(lstidnxt) (nls,dspgen,lstidnxt) 4B8                    03628
  (start)                                               07878
  next stid's LSRT address                               07877
(lstr) (nls,bconst,)                                     01724
  name not found                                         05530
(lstred) (nls,bdata,lstred) 12A7                          0766
  last read date of initial file for user programs      04793
(ltbase) (nls,fdata,ltbase) 9R5I1                       01166
(ltbottom) (nls,fdata,ltbottom) 9R5I5                   01097
  lttop + ltvinc                                        05054
(ltcsz) (nls,fdata,ltcsz) 9R5I6                          0993
  character size                                        04979
(ltfont) (nls,fdata,ltfont) 9R5I7                       01163
  font is normal                                        05102
(lthinc) (nls,fdata,lthinc) 9R5I8                       01207
  12*256                                                05136
(ltl) (nls,inpfbk,ltl) 9D2                               03794
  set LT viewspec area large                            08184
(ltleft) (nls,fdata,ltleft) 9R5I2                       01291
  lmargin                                                05208
(ltright) (nls,fdata,ltright) 9R5I3                     01129
  ltleft+15*lthinc                                      05076
(lts) (nls,inpfbk,lts) 9D3                              03791
  set LT viewspec area small                            08179
(ltsmall) (nls,fdata,ltsmall) 9L2I                      01061
  lt-viewspec area large-small flag                    05024
(lttop) (nls,fdata,lttop) 9R5I4                         01186
  tmargin + ltvinc                                      05121

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(ltvinc) (nls,fdata,ltvinc) 9R5I9	01161
30*256	05100
(ltvsda) (nls,fdata,ltvsda) 9D5	01080
L-T viewspec display area record address	05039
(ltx) (nls,fdata,ltx) 9R5I10	01130
(lty) (nls,fdata,lty) 9R5I11	01025
(luser) (nls,identsupport,luser) 5B	03497
(entrystr, fldstr, ptr1, ptr2)	07637
get LOGICAL USER-NAME (for NLS delivery) for an ident entry	07636
(lvdjnm) (nls,fdata,lvdjnm) 9R1B	01173
if true then print statement numbers during levadj	05109
(lwtim) (nls,bdata,lwtim) 12I8	0892
last write time	04897
(lwtyp) (nls,bconst,lwtyp) 10B3	02002
line work data block	05739
(m) (nls,parser,)	0179
name not found	04017
(macfil) (nls,bconst,macfil) 10F4	01812
MACRO file (assembled)	05595
(maddre) (nls,fconst,)	01562
name not found	05401
(makepc) (nls,filmnp,makepc) 8C2	03033
(fl,fileno,undmodflag, astr)	06866
(makeptr) (nls,utility,makeptr) 10F	02797
(stid,ptr)	06453
Make a pointer pointing to the first character of stid, and store it	
into ptr	06452
(makezone) (nls,stgmt,makezone) 3C	03860
(zone,max,min,size)	08282
make a zone out of a block	08281
(makgid) (nls,identsupport,makgid) 11H	03503
(namestr,idstr)	07649
generate an ident from group name string	07648
(makisrt) (nls,stgmt,makisrt) 4B1	03859
(zone,segs,da)	08280
allocate a new block in "zone" to be used as a line segment reference	
table	08279
(manticipitory) (nls,fconst,manticipitory) 9C1D	01467
minimum unique, no right delimiters	05326
(markit) (nls,inpfbk,markit) 9A1	03799
(da,xcrd,ycrd,char)	08191
(markptr) (nls,frecords,markptr) 2P1D	02034
ptr to last selection path	05763
(marksym) (nls,cprograms,marksym) 25	03701
(blocknm)	08012
marks DDT's symbol table	08011
(mastacprintflag) (nls,bdata,mastacprintflag) 11H1J	0806
print master and access copies on this machine	04827
(maxbsize) (nls,bconst,maxbsize) 19B1	01735
maximum user programs buffer size	05538
(maxselect) (nls,frecords,maxselect) 2I1G	02177
max # selects allowed	05886
(maywrt) (nls,ioexec,maywrt) 13D	03234
(fileno,fl)	07220
Uses chkac JSYS to see if user has access to the file whose file	
status table entry address or file number is passed.	07219

(mbell) (nls,fconst,)	01449
name not found	05310
(mbugma) (nls,fconst,)	01479
name not found	05336
(mcomba) (nls,fconst,)	01510
name not found	05359
(mcomde) (nls,fconst,)	01454
name not found	05315
(mcompo) (nls,fconst,)	01481
name not found	05338
(mcomwo) (nls,fconst,)	01488
name not found	05344
(mdemand) (nls,fconst,mdemand) 9C1C	01515
TELNET model with right delimiters	05363
(mdone) (nls,fconst,)	01533
name not found	05377
(mdshare) (nls,fdata,mdshare) 9010	01221
table number of the job share table	05149
(measnt) (nls,bdata,measnt) 12M10	0644
current item being measured	04691
(meastart) (nls,auxcod,meastart) 13A	03377
start or restart measurement if conditions satisfied	07454
(menchr) (nls,fdata,menchr) 9J3A1	01193
(mencont) (nls,chelp,mencont) 6K	03725
(menumax,menusize,destsw,oldview)	08057
?	08056
(mentyp) (nls,fdata,mentyp) 9J3B1	01116
(menustart) (nls,chelp,menustart) 5C	03722
(mennum,adr)	08051
Accepts address of a string to be updated and one to be evaluated.	
Updates the first string to contain just the menu number if the	
second begins with a menu number. Updates the second string with	
whatever is after the menu number or NULL if only non printing	
characters. Returns false if it does not begin with a menu number.	
	08050
(menusw) (nls,pshelp,)	0479
name not found	04504
(merrff) (nls,bdata,merrff) 11J1E	0815
(merrsi) (nls,fconst,)	01542
name not found	05385
(mersiz) (nls,bdata,mersiz) 11J1D	0817
(mesfre) (nls,frontend,mesfre) 4A	03149
(fl,ptr)	07064
(mexpert) (nls,fconst,mexpert) 9C1A	01487
default, NLS style	05343
(mfixed) (nls,fconst,mfixed) 9C1B	01565
fixed number of chars	05404
(mintpages) (nls,bconst,minfpages) 19B2	01858
minimum no of file pages allowed	05632
(minser) (nls,fconst,)	01477
name not found	05334
(mkbptr) (nls,l10runtime,mkbptr) 9A@	02772
(pos,size,addr)	06429
Make Byte Pointer with the specified position, size and address. The	
address is 23 bits wide to allow indexing and indirection.	06428
(mkccnt) (nls,brecords,mkccnt) 3N4	02372

(mkdelfrr) (nls,frontend,mkdelfrr) 12G	03139
(frr,filename)	07049
Mark file return ring entries for deleted files. Set frexis field to FALSE, and free associated statement return ring	07048
(mkdirlist) (nls,execfl,mkdirlist) 4E	03681
(tjfn,pcjfn,info,gropk,sortk,adlmb)	07976
make an entry for a directory list	07975
(mkexis) (nls,brecords,mkexis) 3N5	02236
(mkfix) (nls,brecords,mkfix) 3N3	02337
(mkname) (nls,brecords,mkname) 3N1	02392
(mkpsid) (nls,brecords,mkpsid) 3N2	02415
(mkrcnt) (nls,bdata,mkrcnt) 12N1E	0943
char count of last marker found	04940
(mkrend) (nls,bdata,mkrend) 12N1C	0944
ditto	04941
(mkrflg) (nls,bdata,mkrflg) 12N1F	0712
true if found a marker in a statement	04748
(mkrl) (nls,brecords,mkrl) 3N6A	02208
(mkrptr) (nls,bdata,mkrptr) 12N1D	0959
pointer into marker display buffer	04950
(mkrset) (nls,dspgen,mkrset) 4D2	03643
col # is da.daccol	07903
(mkrsho) (nls,dspgen,mkrsho) 4D1	03612
(mkrstay) (nls,l10data,mkrstay) 5F3	01391
true if do not move markers	05264
(mkrtb) (nls,bdata,mkrtb) 12I18	0785
marker table	04809
(mkrtbl) (nls,bdata,mkrtbl) 12I17	0749
number of markers in marker table	04780
(mkrtxn) (nls,bdata,mkrtxn) 12I16	0911
marker table maximum length	04913
(mlastc) (nls,fdata,)	01128
name not found	05075
(mlastf) (nls,fdata,)	01033
name not found	05007
(mlastt) (nls,fdata,)	01194
name not found	05126
(mlevad) (nls,fconst,)	01592
name not found	05425
(mlf) (nls,inpfbk,mlf) 9G1D	03847
(astrng)	08258
Move Literal to Feedback line	08257
(mlf1) (nls,inpfbk,mlf1) 9G1C	03818
(astrng)	08220
move a-string to 1st pos of CFL	08219
(mlfr) (nls,inpfbk,mlfr) 9G1E	03805
(astrng)	08200
replace last literal in CFL	08199
(mliter) (nls,fconst,)	01496
name not found	05351
(mloada) (nls,fconst,)	01512
name not found	05361
(mmouse) (nls,fconst,)	01573
name not found	05411
(mnaproc) (nls,fdata,mnaproc) 909	01010
table number of the no. of active processes table	04994

(mnstd) (nls,frecords,mnstd) 5C1	02153
stid of this stack item	05863
(modeoff) (nls,bdata,modeoff) 5G1	0764
option set	04791
(modeon) (nls,fdata,modeon) 7D2	01148
option mask	05091
(modeset) (nls,l10data,modeset) 5F1	01379
option set	05256
(modeshift) (nls,l10data,modeshift) 5F2	01366
case set	05249
(moremenu) (nls,fdata,moremenu) 9J4A	01268
TRUE if more menu to be shown.	05190
(moreterm) (nls,chelp,moreterm) 3D	03716
Must be at a lower level because of symbol conflicts. Closes	
sequences and resets viewspecs.	08039
(movbndry) (nls,frontend,movbndry) 11D	03093
(dal,ocords,ncords,type)	06979
move window boundary	06978
(movecnum) (nls,catnum,movecnum) 2E	03593
(brname,numbsr,identsr,typesr,stid)	07821
Move designated number under deisgnated list (branch name). If the	
list doesn't exist, create it	07820
(movefl) (nls,psedit,)	0273
name not found	04183
(movflandpc) (nls,execfl,movflandpc) 3M	03666
(jfn1,pcjfn1,jfn2,pcjfn2,errstring)	07947
do the move file stuff	07946
(movit) (nls,filmnp,movit) 5E3	03008
(stid,proptyp,destid)	06819
xxx move inferior tree	06818
(movprop) (nls,filmnp,movprop) 5D3	02987
(stid,proptyp,destid)	06778
xxx move property	06777
(movsym) (nls,sintnls,movsym) 3	02850
location 116B contains -ln,,sloc where ln is length of symbol table	
and sloc is lowest location used in symbol table. This procedure	
moves the symbol table so that highest loc used is 377777B and	
updates 116B appropriately. Symbols can then be defined at runtime	
using the space between new sloc and end of program in low segment.	
	06517
(movtst) (nls,cedit1,movtst) 17C	02862
(stid,grp1,grp2)	06539
LB: tests a group for movability	06538
(mpopst) (nls,fconst,)	01599
name not found	05432
(mquest) (nls,fconst,)	01457
name not found	05318
(mrepea) (nls,fconst,)	01462
name not found	05321
(mrk) (nls,inpfbk,mrk) 9G1B	03784
put CFL prompt in next position	08170
(mrk1) (nls,inpfbk,mrk1) 9G1A	03833
put CFL up arrow in first pos	08240
(mrkglookup) (nls,nddt2,mrkglookup) 1F6	03436
(astr)	07540
Looks for the symbol specified by astr as a global in the mark stack	

		07539
(mslclk)	(nls,brecords,mslclk) 3M7	02272
	clock at beginning of interval	05969
(msaddr)	(nls,bdata,msaddr) 12M4	0657
	for measurement -- 3 * number of entries	04703
(msavpf)	(nls,bconst,)	01759
	name not found	05557
(msavqn)	(nls,bconst,)	01820
	name not found	05601
(msavrp)	(nls,bconst,)	01885
	name not found	05650
(msavws)	(nls,bconst,)	01974
	name not found	05721
(msbavp)	(nls,bconst,)	01796
	name not found	05582
(msbegin)	(nls,brecords,msbegin) 3M1	02230
	location to begin measurement	05931
(msbinstn)	(nls,brecords,msbinstn) 3M3	02359
	instruction displaced to begin measurement	06049
(msbk11)	(nls,bconst,msbk11) 37B1	01691
(msbk21)	(nls,bconst,)	01755
	name not found	05554
(msbufe)	(nls,bdata,msbufe) 13B2	0831
	end of measurement buffer	04844
(msbuff)	(nls,bdata,msbuff) 13B1	0711
	measurement file buffer	04747
(msbuf1)	(nls,bconst,)	01901
	name not found	05660
(mschrt)	(nls,bconst,)	01801
	name not found	05586
(mscoun)	(nls,bconst,)	01992
	name not found	05731
(mscrfile)	(nls,auxcod,mscrfile) 13F	03357
	(wrdb,ba)	07424
	create measurement file according to flagfile entry at wrd	07423
(mscurr)	(nls,brecords,mscurr) 3M6	02203
	current number of passes measured	05907
(mscurt)	(nls,bconst,)	01878
	name not found	05644
(msdbit)	(nls,fdata,msdbit) 9L2A	01172
	mouse button dirty bit	05108
(msdsys)	(nls,bconst,)	01970
	name not found	05718
(mseinstn)	(nls,brecords,mseinstn) 3M4	02286
	instruction displaced to end measurement	05981
(msend)	(nls,brecords,msend) 3M2	02242
	location to end measurements	05941
(msent1)	(nls,brecords,msent1) 3M9A	02371
(msetbl)	(nls,fconst,msetbl) 5A	01513
(msffno)	(nls,frecords,msffno) 4A4	02159
	output file count (for file name	05869
(msfini)	(nls,bconst,)	01932
	name not found	05687
(msflag)	(nls,bdata,msflag) 9C	0895
	indicates whether use measurements being recorded	04900
(msflname)	(nls,auxcod,msflname) 13E	03362

(rstr,lwrd,blkadr)	07429
get measurement filename according to flagfie entry at wrd	07428
(msfltime) (nls,frecords,msfltime) 4A1	02171
login time rel syst. startup in seconds	05880
(msfmflag) (nls,frecords,msfmflag) 4A2	02090
flag this job being measured	05813
(msfmtmax) (nls,fconst,msfmtmax) 10A6	01575
number of measurement types	05413
(msfmtyp) (nls,frecords,msfmtyp) 4A3	02086
measurement type	05809
(msgbase) (nls,fdata,msgbase) 9R5L1	01050
(msgbottom) (nls,fdata,msgbottom) 9R5L5	01086
msgtop + msgvinc	05044
(msgcsize) (nls,fdata,msgcsize) 9R5L6	01212
character size	05141
(msgda) (nls,fdata,msgda) 9D10	01170
message display area record address	05107
(msgfont) (nls,fdata,msgfont) 9R5L7	01131
font is normal	05077
(msgfrk) (nls,sdata,msgfrk) 5A3	01338
(msghinc) (nls,fdata,msghinc) 9R5L8	01063
14*256	05026
(msglck) (nls,sdata,msglck) 5A1	01354
(msgleft) (nls,fdata,msgleft) 9R5L2	01024
ctleft	05003
(msgpsi) (nls,auxcod,msgpsi) 3F	03373
pseudo interrupt from the timer fork	07448
(msgreset) (nls,fdata,msgreset) 9L20	01259
TRUE if message area is reset	05181
(msgright) (nls,fdata,msgright) 9R5L3	01198
dtleft - msghinc	05129
(msgtim) (nls,sdata,msgtim) 5A2	01343
(msgtop) (nls,fdata,msgtop) 9R5L4	01241
tmarg + tavinc	05168
(msgvinc) (nls,fdata,msgvinc) 9R5L9	01229
30*256	05156
(msgx) (nls,fdata,msgx) 9R5L10	01039
(msgy) (nls,fdata,msgy) 9R5L11	01055
(mshdr1) (nls,bconst,)	01907
name not found	05665
(msjfn) (nls,fdata,msjfn) 902	01160
jfn of measurement output file--0 indicates no measurement in progress	05099
(mslst) (nls,bdata,mslst) 12M5	0832
for measurement -- msent1 * number of entries	04845
(mslste) (nls,bdata,mslste) 12M6	0782
end of measurement list	04806
(mslww) (nls,inpfbk,)	03797
name not found	08189
(msmax) (nls,brecords,msmax) 3M5	02364
maximum number of passes to measure	06054
(msmrkr) (nls,inpfbk,)	03776
name not found	08155
(mspmto) (nls,bconst,)	01693
name not found	05508
(msproc) (nls,bconst,msproc) 37C1	01744

(msr1sv) (nls,bdata,msr1sv) 12M7	0887
save area for r1 during measurement	04893
(msr2sv) (nls,bdata,msr2sv) 12M8	0851
save area for r2 during measurement	04862
(msr3sv) (nls,bdata,msr3sv) 12M9	0855
save area for r3 during measurement	04865
(msreal) (nls,bconst,)	01696
name not found	05510
(msrecl) (nls,bconst,msrecl) 37B2	01754
(msrecord) (nls,auxcod,msrecord) 13I	03401
(rectype,str,size)	07489
(msrmod) (nls,frecords,msrmod) 4C2	02077
number of fields in msrtab word	05802
(msrr0) (nls,frecords,msrr0) 4B1	02078
(msrr1) (nls,frecords,msrr1) 4B2	02039
(msrr2) (nls,frecords,msrr2) 4B3	02018
(msrr3) (nls,frecords,msrr3) 4B4	02181
(msrrlp) (nls,fdata,msrrlp) 9D1	01208
global needed to hold record field	05137
(msrtab) (nls,fdata,msrtab) 9D3	0987
meas. record flag table	04974
(msrtcop) (nls,auxcod,msrtcop) 13B	03353
(wrdb,ba)	07420
if flag file has a record flag table for this meas. type, copy it to	
msrtab	07419
(msrtl) (nls,frecords,msrtl) 4C1	02064
number of words in msrtab	05790
(mssmpsz) (nls,bconst,mssmpsz) 37C2	01889
(msstar) (nls,bconst,)	01822
name not found	05603
(msstcount) (nls,bdata,msstcount) 9A	0823
(msstre) (nls,bconst,)	01719
name not found	05526
(msstring) (nls,fconst,msstring) 10A5	01497
length of string to put out	05352
(mssys) (nls,bconst,)	01927
name not found	05683
(mstclk) (nls,brecords,mstclk) 3M8	02350
total clock time, this series	06040
(mstg2l) (nls,fconst,mstg2l) 10A4	01534
last global sampling type	05378
(mstgl) (nls,fconst,mstgl) 10A3	01558
first global sampling type	05397
(mstop) (nls,fconst,)	01608
name not found	05439
(mstr) (nls,bconst,)	02004
name not found	05740
(mstsys) (nls,bconst,)	01944
name not found	05698
(mstu1) (nls,fconst,mstu1) 10A1	01593
unconditional startup type	05426
(mstu2) (nls,fconst,mstu2) 10A2	01531
unconditional startup type	05376
(mstxcount) (nls,bdata,mstxcount) 9B	0744
(mstxte) (nls,bconst,mstxte) 37A1	01968
(mstypcheck) (nls,auxcod,mstypcheck) 13D	03371

(mtype,ba,wrld,ltime)	07445
see if this login should be measured with measure type mtype	07444
(msumrap) (nls,fdata,msumrap) 9011	0988
sum of reciprocals of no of. active processes	04975
(msumrcnt) (nls,fdata,msumrcnt) 9012	01048
count of the number of units summed in msumrap	05015
(msupvw) (nls,inpfbk,)	03801
name not found	08193
(mswdstore) (nls,auxcod,mswdstore) 13G	03398
(wd,chr,skbits)	07486
put out chr characters from wd to measurement file	07485
(mswsic) (nls,bdata,mswsic) 12M2	0704
cell to accumulate count for wsi	04743
(mswsit) (nls,bdata,mswsit) 12M1	0899
cell to accumulate time for wsi	04902
(mswsiw) (nls,bconst,)	01669
name not found	05490
(msynta) (nls,fconst,)	01459
name not found	05320
(mtruncerr) (nls,fconst,mtruncerr) 10B1	01587
(multchar) (nls,fconst,multchar) 9D1B	01478
multiple character herald	05335
(multiflg) (nls,fdata,multiflg) 9J2K	0991
(multyp) (nls,fdata,multyp) 9J3B2	01125
(mvbfbf) (nls,l10runtime,mvbfbf) 9P	02698
(bfrom,bto,nw)	06354
This routine moves a buffer of words. Arguments are address of source, address of destination, and number of words to transfer. It returns the address of the last word into which data was moved.	06353
(mvdifgrp) (nls,filmp,mvdifgrp) 5B4	02984
(stidl,stid2,vsptr,newstid,type,mvdlflag,mvrlev)	06772
move/delete/transpose filtered group	06771
(mviews) (nls,fconst,)	01600
name not found	05433
(mylookbug) (nls,pshelp,mylookbug) 3E	0465
(curptr,parsemode,string)	04478
lookbug looks at the next inpt character, if it is a CA, then a true return is taken else FALSE is returned	04477
(myrdconfirm) (nls,pshelp,myrdconfirm) 3F	0474
(curptr,parsemode,string)	04496
readconfirm looks at the next inpt character, if it is a CA/REPEAT/INSERT, then it is read and a true return is taken else FALSE is returned	04495
(n40fil) (nls,bconst,n40fil) 10F2	01979
(nabase) (nls,fdata,nabase) 9R5G1	01197
(nambottom) (nls,fdata,nambottom) 9R5G5	01015
namtop + namvinc	04996
(nambuf) (nls,bdata,nambuf) 11J1P	0842
text area for input file names	04855
(namcsize) (nls,fdata,namcsize) 9R5G6	01305
character size	05219
(namda) (nls,fdata,namda) 9D7	01144
name area display area record address	05088
(namd11) (nls,bdata,namd11) 12I9	0896
left name delimiter default character	04901
(namd12) (nls,bdata,namd12) 12I10	0932

right name delimiter default character	04930
(namelook) (nls,adrmnp,namelook) 1E9A	03161
(stid,astr)	07088
This routine accepts an stid and astring, and finds the named statemet in the file indicated by the stid, retruning the stid oof the statemet or endfil. Uses non-sequential lookup. Copies name astring into local string so a literal may be used in the call	07087
(namenull) (nls,fdata,namenull) 9L2K	01155
TRUE if name area is null (empty)	05095
(namereset) (nls,fdata,namereset) 9L2P	01151
TRUE if name area is reset	05093
(namesearch) (nls,identsupport,namesearch) 11C	03491
(string,idstr,type,fileno)	07627
search and print routine	07626
(nametyp) (nls,bconst,nametyp) 24A1	01766
fast name lookup from start of file	05561
(namfil) (nls,pdata,namfil) 5A7	0126
(namfont) (nls,fdata,namfont) 9R5G7	0983
font is normal	04970
(namhinc) (nls,fdata,namhinc) 9R5G8	01044
14*256	05012
(namingrp) (nls,adrmnp,namingrp) 1E9F	03153
(stid,lbstid,namstr,levels)	07072
lookup name in file starting at stid and terminating when through with the branch headed by lbstid, looking down levels levels.	07071
(namleft) (nls,fdata,namleft) 9R5G2	01260
cflright + cflhinc	05182
(namlst) (nls,bdata,namlst) 11J10	0843
pointers to text for input file names (indexed by naamndx)	04856
(namndx) (nls,bdata,namndx) 11J1N	0858
index into input file name list	04868
(namreg) (nls,fdata,namreg) 9E16	01088
name default register	05046
(namright) (nls,fdata,namright) 9R5G3	01167
rmarg	05104
(namtop) (nls,fdata,namtop) 9R5G4	01102
cfltop	05059
(namvinc) (nls,fdata,namvinc) 9R5G9	01103
30*256	05060
(namx) (nls,fdata,namx) 9R5G10	01294
(namy) (nls,fdata,namy) 9R5G11	01036
(nddtarm) (nls,nddt2,nddtarm) 1E1	03424
called from NLS	07523
(nddt disarm) (nls,nddt2,nddt disarm) 1E2	03427
called from NLS	07527
(ndr) (nls,select,ndr) 1C4	0217
(bug,ptr1,ptr2)	04079
verify number	04078
(necho) (nls,pdata,necho) 2E1D2	019
echo noise word string	03879
(needconfirm) (nls,pdata,needconfirm) 7B11A7	072
rflag for confirms after bugs	03914
(net) (nls,bintnls,net) 3I	02824
Start NLS from the Net	06488
(netdsp) (nls,bintnls,netdsp) 3K	02837
Dispatch to HIOP or NJS	06504

(nettty) (nls,fconst,nettty) 9K2A12	01621
(netype) (nls,bconst,netype) 23A6	02000
network file in buffered send mode; 8-bit bytes	05737
(newda) (nls,frontend,newda) 110	03108
allocate new window	07001
(newdb) (nls,filmnp,newdb) 6F1	02994
(room,blktyp,fileno)	06792
***	06791
(newfrring) (nls,frontend,newfrring) 12A	03088
(size)	06972
allocate a new file return ring	06971
(newid) (nls,bdata,newid) 11F1C	0758
used in collection of new id's	04787
(newintdspda) (nls,fintnls,newintdspda) 7I	0530
(tat,tab,tal,tar)	04575
set up display areas for display terminal (relative to position of text area)	04574
(newnam) (nls,cedit1,)	02893
name not found	06596
(newpag) (nls,tsprt,newpag) 3D	0537
(da)	04587
page eject	04586
(newrng) (nls,filmnp,newrng) 6E1	03037
(fileno)	06874
find room for a new ring element and allocate it. Called with file number of file where want the new element. Returns	06873
(newsrring) (nls,frontend,newsrring) 12H	03095
(size)	06982
allocate a new statement return ring	06981
(newstk) (nls,fdata,newstk) 9J5A	01195
flag for gmenu. calls pushent for new context stack only if TRUE	05127
(newsb) (nls,filmnp,newsb) 6B2	03059
(stid)	06916
This routine gets a new stid and then inserts it as the sub of the stid passed it. It returns the new stid.	06915
(newsuc) (nls,filmnp,newsuc) 6B1	02996
(stid)	06796
This routine gets a new stid and then inserts it as the suc of the stid passed it. It returns the new stid.	06795
(newver) (nls,cedit1,)	02864
name not found	06542
(nextkey) (nls,parser,nextkey) 6B2	0163
(work,nextchar)	03989
(nextx) (nls,frecords,nextx) 2J1K	02161
next index in ptrstk	05871
(nfloat) (nls,calcsupport,nfloat) 3H	03303
(instring,f11,f12)	07350
convert string to floating point number	07349
(nfstid) (nls,adrmnp,nfstid) 1E8A	03160
(inmstng,stnstg,vspstg,da)	07086
get t-ptr to new file and address expression	07085
(niltyp) (nls,bconst,niltyp) 10A13	01951
block type for blocks to be initialized	05704
(ninfil) (nls,bdata,ninfil) 11J1Q	0756
number of input files	04785

(njs) (nls,csendmail,njs) 11A	03565
(acs)	07767
network journal submission	07766
(njsverids) (nls,csendmail,njsverids) 11E	03535
(clerk,authlist,distlist,errlst)	07709
verify ident lists	07708
(nlcret) (nls,undata,nlcret) 4D2	01431
cpu time at beginning of last command	05296
(nlcrist) (nls,undata,nlcrist) 4D3	01440
time (real) last NLSCR JSYS issued	05303
(nlcron) (nls,fdata,nlcron) 8A	01274
measurement with nlscr jsys on/off	05194
(nlcrrt) (nls,undata,nlcrrt) 4D1	01415
realtime at beginning of last command	05284
(nldevice) (nls,fdata,nldevice) 7C2	01149
current terminal device	05092
(nlmode) (nls,fdata,nlmode) 9R4B	01213
= typewriter or NOT typewriter	05142
(nlparse) (nls,fdata,nlparse) 9R4C	01232
TRUE for non-query entry; FALSE for query	05159
(nls) (nls,fintnls,nls) 5A5	0524
(nlsave) (nls,fintnls,nlsave) 6D	0520
save nls as disk file	04561
(nlsdae) (nls,fdata,nlsdae) 9B2B	01164
(nlsdas) (nls,fdata,nlsdas) 9B2	01137
for cll, name area, lit area, msg area, date-time area, view spec	
areas, etc	05083
(nlsemi) (nls,syntax,)	0144
name not found	03964
(nlsext) (nls,fconst,nlsext) 8A1	01509
(nlsnam) (nls,fdata,nlsnam) 9E11	01238
contains name of nls system being used	05165
(nlrst) (nls,auxcod,nlrst) 4C	03356
RESET NLS to rcover from castastrophic problems	07422
(nlssbn) (nls,fdata,nlssbn) 9A8	01263
contains six-bit name for version of nls being used	05185
(nlssubs) (nls,pdata,nlssubs) 7B6A2	095
attached subsystems dispatch stack	03929
(nlstyp) (nls,undata,nlstyp) 4D4	01424
type of NLS system being run	05291
(nlsutilty) (nls,recfil,nlsutilty) 4	03464
(modefig)	07575
Do utility type of things for NLS	07574
(nlsvwd) (nls,bdata,nlsvwd) 12I4	0765
nls version word (keyword)	04792
(nmalt) (nls,bconst,nmalt) 43A	01991
(nmdisset) (nls,auxcod,nmdisset) 10A	03390
(stid,dleft,dright)	07474
***	07473
(nmldr) (nls,adrmp,nmldr) 1E9D	03177
(bug,ptr1,ptr2)	07116
statement name (and statement number) delimiter	07115
(nocira) (nls,fdata,)	01185
name not found	05120
(noexpand) (nls,syntbl,noexpand) 1A	03866
(nofail) (nls,pdata,nofail) 7B7A2	099

TRUE if recognizers cannot fail	03932
(nofeedbk) (nls,bdata,nofeedbk) 12B1F	0635
true if TNLS user set terse feedback	04682
(nojournalf) (nls,sdata,nojournalf) 4A4	01333
disable journal, ident checking	05231
(nolevadj) (nls,updata,nolevadj) 15A1	0586
if TRUE don't ask for level adjust	04644
(nonetworkif) (nls,sdata,nonetworkif) 4A6	01327
if nonzero, is "hostnumber" for non-network system	05227
(noprompts) (nls,fconst,noprompts) 9F1A	01591
prompts off	05424
(normlaccess) (nls,bdata,normlaccess) 12H3	0954
(norstcalit) (nls,fconst,norstcalit) 9H1P	01594
wait for CA but don't reset screen (another screenful coming)	05427
(notca) (nls,psupport,notca) 3G1	0239
(curptr,parsemode,string)	04121
notca looks at the next inpt character, if it is not a CA, then the character is read and a true return is taken. If the next character is a CA, then it is not read, and FALSE is returned	04120
(notetime) (nls,fdata,notetime) 14A3	01069
adr procedure to record time for measurements	05032
(notrapcc) (nls,utility,notrapcc) 6B	02805
(capsav)	06465
undoes the effect of the last call on trapcc.	06464
(notused) (nls,frecords,notused) 3M3	02093
(notyet) (nls,cedit1,)	02869
name not found	06551
(novspec) (nls,updata,novspec) 15A2	0618
if TRUE don't ask for viewspecs	04667
(npcodes) (nls,bconst,npcodes) 30E2A	01800
(nprint) (nls,csyngen,nprint) 8	03772
(astr,anode,goingdown,altsuc)	08150
top level node interpreter	08149
(npsize) (nls,bconst,npsize) 30E7A	01794
size of non-printing char tables	05580
(npstrad) (nls,dspgen,npstrad) 4B6	03613
(npchar)	07854
get symbol for non-printing	07853
(npstrings) (nls,bconst,npstrings) 30E5A	01987
(nsahost) (nls,bconst,nsahost) 34A11	01873
(nsaoprty) (nls,fconst,nsaoprty) 9K2A4	01508
(nsastr) (nls,bconst,nsastr) 34B3	01847
name for nsa host	05623
(nsdbpt) (nls,l10data,nsdbpt) 5D1E	01356
byte pointer for statement being constructed	05241
(nsdcktime) (nls,bdata,nsdcktime) 11E1N	0693
next (gtad) time to check if system going down	04733
(nselects) (nls,frecords,nselects) 2I1F	02033
number of selctions processed	05762
(nstr) (nls,bconst,)	01843
name not found	05621
(nsuccessor) (nls,frecords,nsuccessor) 2M1B	02031
address of nsuccessor instruction	05760
(nttyp) (nls,fconst,nttyp) 9K6A3	01503
(nullch) (nls,l10runtime,nullch) 3F4	02705
(nullfi) (nls,identsupport,)	03494

name not found	07631
(nulstr) (nls,bconst,)	01981
name not found	05726
(num) (nls,undata,num) 4B2	01423
(numbase) (nls,bconst,numbase) 40H	01717
base for the numeric part of a stmt number	05525
(numbrv) (nls,bconst,numbrv) 22A10	01942
for substitute	05697
(numist) (nls,chelp,numfst) 5D	03720
(conad,stad,number,index)	08047
The first item in the list is a menu number. Count down through menu stack "n" items. It is an error if the number is too high	08046
(numoff) (nls,bconst,numoff) 40I	01790
offset for the numeric part of a stmt number	05577
(numstid) (nls,bdata,numstid) 11G1A	0924
stid of number file	04923
(numtype) (nls,catnum,numtype) 2F	03592
(stid,numstr,typesr)	07819
Compares name of branch containing numstr to string typesr, and returns true if same, false if not. Returns stid of number statement as second result	07818
(nvtk) (nls,bconst,nvtk) 10F1	01817
number of versions of a file to keep	05599
(nwada) (nls,bconst,nwada) 29A7	01704
new ada	05516
(nwheecinits) (nls,fconst,nwheecinits) 12A1	01528
(nwheelf) (nls,fdata,nwheelf) 7C4	01037
psuedo-wheel flag	05009
(nwidst) (nls,identsupport,)	03492
name not found	07628
(nwlnk) (nls,pdata,nwlnk) 7B11A2	065
TRUE when doing a new filelink selection	03909
(nwrecflag) (nls,bdata,nwrecflag) 11E1Z	0692
true if user is defining a new record for the ident-file	04732
(nwrngb) (nls,filmnp,nwrngb) 6E2	02968
(fileh,rngblk,pgindx,fileno)	06740
Used by newrng to actually allocate the ring element. Generates new SID and stores it in the ring element. Called with	06739
(nwstrda) (nls,bconst,nwstrda) 29A9	01799
new strda	05585
(nxpg) (nls,bdata,nxpg) 5C2	0645
index into corpst for next page	04692
(nxtbit) (nls,utility,nxtbit) 8C1	02814
(table,bit,length)	06476
(nxtlsg) (nls,dspgen,nxtlsg) 4B3	03634
(da)	07889
line segment termination	07888
(nxtname) (nls,bconst,nxtname) 24A6	01638
last name loopup from specified STID	05465
(oc2qtr) (nls,srecords,oc2qtr) 302	02553
2nd quarter of a word	06220
(ochar1) (nls,srecords,ochar1) 306	02540
1st char	06207
(ochar2) (nls,srecords,ochar2) 305	02504
2nd char	06174

(ochar3) (nls,srecords,ochar3) 304	02620
3rd char of octal representation of a char	06282
(ocjnk1) (nls,srecords,ocjnk1) 301	02635
(ocjnk2) (nls,srecords,ocjnk2) 303	02603
(octnum) (nls,nddt2,octnum) 1E5	03440
(value)	07544
(odtyp) (nls,bconst,odtyp) 11B3	01798
output device something	05584
(offline) (nls,fconst,offline) 9K2A13	01474
(ofilerr) (nls,bconst,ofilerr) 8B8	01975
can't open a file	05722
(ofstid) (nls,chelp,ofstid) 6D	03733
(dpa,stnstg)	08073
evaluate intra-file address expression	08072
(ognxt) (nls,identsupport,ognxt) 11J	03520
(i1,i2,idstid)	07681
search list of idents for next group or org.	07680
(ojdelf) (nls,brecords,ojdelf) 3L4	02271
flag: new journal mail delivered	05968
(ojfn) (nls,bdata,ojfn) 11C1D	0810
-1 or output file ifn	04831
(ojnestr) (nls,bdata,ojnestr) 8B1	0930
(ojsqsw) (nls,bdata,ojsqsw) 11E1AE	0880
seq work area for net journal delivery	04887
(ojtiii) (nls,brecords,ojtiii) 303	02222
delivery interval, 0 defaults to 1	05923
(ojtijjj) (nls,brecords,ojtijjj) 304	02290
slinker op flag	05984
(ojtinn) (nls,brecords,ojtinn) 302	02213
number of deliveries (at ojtiii hour intervals)	05915
(ojtitt) (nls,brecords,ojtitt) 301	02395
hour times 64 plus fractional part of hour (64ths)	06078
(oldanswer) (nls,prmspc,oldanswer) 3L	0554
this procedure accepts a yes or no answer from the keyboard, and returns with a 0 if the answer was negative, and a 1 if it was positive	04606
(oldflg) (nls,bdata,oldflg) 12Q1	0772
sticky state of libflg	04798
(oldid) (nls,identsupport,oldid) 4D	03499
(identsr,fileno)	07641
check if an ident is already being used	07640
(oldint) (nls,utilty,)	02815
name not found	06477
(oldlsrt) (nls,bdata,oldlsrt) 12N3L	0834
address of old Line Segment Reference Table	04847
(oldpgsz) (nls,bconst,oldpgsz) 32A1	01891
(oldver) (nls,cedit1,)	02891
name not found	06593
(oldvrsn) (nls,bconst,oldvrsn) 10F14	01961
use the highest existing version of the file	05710
(oljmlav) (nls,bdata,oljmlav) 11E1AB	0715
max load average (in floating point) for running on line del	04751
(oljsbn) (nls,bdata,oljsbn) 11E1AC	0963
six bit journal system name	04954
(omode) (nls,sdata,omode) 6B1A	01330
output modes	05229

(onechar) (nls,fconst,onechar) 9D1A	01574
only single character heard	05412
(onode) (nls,csyngen,onode) 10	03766
(astr)	08138
output a path	08137
(opbp) (nls,bdata,opbp) 12R2	0725
byte pointer to start of current string	04761
(opcbp) (nls,bdata,opcbp) 12R3	0808
byte pointer to current char position	04829
(opccpos) (nls,bdata,opccpos) 12R4	0638
current char position	04685
(opcmax) (nls,bdata,opcmax) 12R5	0684
max chars in current string	04727
(opcmdv) (nls,bconst,opcmdv) 28B3	01938
CDM	05693
(opcod1) (nls,nddt2,)	03429
name not found	07529
(opcode) (nls,frecords,opcode) 2M1F	02117
operation code	05833
(opdrdv) (nls,bconst,opdrdv) 28B5	01905
DURA?	05663
(open) (nls,ioexec,open) 4A	03273
(jfn,astrng)	07295
Open file routine. If the value of jfn passed to this procedure is zero, it tries to get a jfn (using short get jfn with the file name contained in the string whose address is passed as the second parameter.) If it cannot get the jfn, err is called. The full file name is put into astrng. If not already open, the original file whose jfn is passed or has been obtained is opened along with its partial copy (if it exists); the file is entered in the file status table and the NLS file number returned. If the file is already open, the old file number is returned. If the file cannot be successfully opened, the file is removed from the file status table and err is called	07294
(openall) (nls,ioexec,openall) 4G	03203
Open all files in file status table. Returns FALSE if cannot open one of the files in the file list-- used when user continues from EXEC after quit (files were closed but not deleted from filst)	07163
(openid) (nls,ioexec,openid) 6A	03287
open initial file; constructs file name from login directory name and current initials. creates the file if it does not exist. Returns file number.	07322
(openlock) (nls,ioexec,openlock) 4E	03275
(jfn,astr)	07299
Open and lock file indicated by astr after waiting for it to be free. (Used primarily for systems files in Journal, Ident systems, etc.) (Uses CPMLOCK to set and reset openlock lock flag-- this is the only flag used to channel locks by everyone using the journal, ident, and measurement systems(!!!)) Expunges directory in effort to try to get file opened. Also does some other wierd things. This is a very poorly coded procedure which is used in many important subsystems. Returns stid of origin statement of file. SIGNALS or calls err if something wrong.	07298
(openpc) (nls,ioexec,openpc) 4K	03256
(fileno,astr,acc)	07261
Opens the PC for the file in fileno if it exists with access	

specified in acc (if possible). Returns True if file does not have PC or PC opened ok. Returns False if PC open fail, astr contains message. 07260

(openseq) (nls,seqgen,openseq) 3B 03072
(tstid,lbstid,vspec,vspc2,usqcod,cacode) 06940
open a sequence 06939

(openswork) (nls,l10runtime,openswork) 8B 02735

(openull) (nls,ioexec,openull) 6B 03195
(nfname) 07149
create file with given name. Returns file number. (Almost identical with openid except for name creation and flags sent to sgtjfn; they should be combined (add flag parameter).) 07148

(openwk) (nls,ioexec,openwk) 4B 03267
(jfn,astr) 07283
Opens and resets work file specified by astr: creates it with a default extension of .NLS if it does not exist. It returns the stid of the origin statement of the file 07282

(opfloat) (nls,bdata,opfloat) 12B1D 0789
double floating current operand 04812

(opform) (nls,brecords,opform) 3P1 02291
TRUE then send form feeds 05985

(opinit) (nls,seqfil,opinit) 6V 03326
(da,jfn,devtyp,opflags,adgcout,comdev) 07385

(oplev) (nls,bdata,oplev) 12R6 0956
current statement level 04947

(oplockfail) (nls,ioexec,oplockfail) 4E8C1E3C3 03205

(opmcf1) (nls,bconst,opmcf1) 10F10 01997
output type = assembler file 05734

(opmfl1) (nls,bconst,opmfl1) 10F11 01686
output type = mail file 05503

(opname) (nls,bconst,opname) 26A1 01784
this is changed to <SUBSYS> by (fintnls,saveit) for "non-standard" hosts 05574

(opnctfile) (nls,ioexec,opnctfile) 4F 03246
(initstr,userstr) 07242
Open initial file (in any directory) specified by the strings whose addresses are passed in initstr and userstr. CALLED ONLY IN (JNLDEL, OLDIST). Return stid of origin if opened, and FALSE if not. In addition to opening it, it also locks it by creating a partial copy. Enables to permit the operator through this procedure to get to the initial file of any user. Calls rawopen. 07241

(opnewst) (nls,bdata,opnewst) 12R7 0761
flag, used to make level find efficient 04789

(opnfil) (nls,ioexec,opnfil) 4H 03199
(fileno,astng) 07156
Primitive open file routine-- read/write access. The original file and the partial copy for the given file number are opened by this routine. Does not allow pc to be opened for read unless sysopen fails on pc, (disk allocation exceeded, for example). Returns FALSE if original file cannot be opened. See coropnfil. 07155

(opprdv) (nls,bconst,opprdv) 28B4 01677
Printer 05496

(opqpf1) (nls,bconst,opqpf1) 10F9 01678
output type = quickprint file 05497

(oprchr) (nls,seqfil,oprchr) 6G 03336
get a character for OP 07400

(oprcid) (nls,seqfil,oprcid) 6S	03312
put ident of last editor into string	07365
(oprdc) (nls,seqfil,oprdc) 6R	03344
put date of creation into string	07411
(oprdt) (nls,seqfil,oprdt) 6U	03350
return internal date and time format for statement	07418
(oprdtc) (nls,seqfil,oprdtc) 6Q	03322
put date and time of creation into string	07381
(oprgps) (nls,seqfil,oprgps) 6J	03335
(oprhdf) (nls,seqfil,oprhdf) 6D	03324
(oprint) (nls,seqfil,oprint) 6T	03323
return internal id format for statement	07382
(oprlev) (nls,seqfil,oprlev) 6L	03319
(oprmdv) (nls,bconst,oprmdv) 28B8	01850
remote Printer/Terminal	05626
(oprnst) (nls,seqfil,oprnst) 6H	03327
get next statement for OP	07386
(oprocn) (nls,bdata,oprocn) 11H2A	0787
Contains name of Output Processor	04810
(oprrst) (nls,seqfil,oprrst) 6K	03313
(pos)	07367
set to passed char position	07366
(oprsid) (nls,seqfil,oprsid) 6P	03351
(oprsig) (nls,seqfil,oprsig) 6N	03352
(oprsvc) (nls,seqfil,oprsvc) 6M	03339
(oprtty) (nls,fconst,oprtty) 9K2A2	01564
operator tty (gets journal errors, archive ret requests	05403
(oprtxt) (nls,seqfil,oprtxt) 6I	03314
***	07368
(oprwrk) (nls,bdata,oprwrk) 12M12	0793
output processor work area	04815
(opseqf) (nls,seqfil,opseqf) 3F	03334
(ofilnam,da,upflg,pqflg,typfil)	07399
type of file	07398
(opsimff) (nls,brecords,opsimff) 3P2	02379
TRUE if simulate form feeds	06066
(opsgdv) (nls,bconst,opsgdv) 28B1	01695
sequential file	05509
(opsgfl) (nls,bconst,opsgfl) 10F8	01730
output type = sequential file	05533
(opssig) (nls,seqfil,opssig) 3G	03318
(stflag,sw,jfn)	07376
signal routine for opseqf, close down stuff depending on stflag	
value. the greater the value, the more stuff to do	07375
(opstr) (nls,bdata,opstr) 11H2C	0735
Contains ident of operator	04769
(opstring) (nls,bdata,opstring) 11D1A	0665
char representation, current operand	04711
(optaction) (nls,pdata,optaction) 7B10A3	022
record for processing opt char	03881
(optchar) (nls,pdata,optchar) 7A5A2	078
~j	03920
(optcount) (nls,frecords,optcount) 2J1B	02032
soption nesting depth	05761
(optflag) (nls,frecords,optflag) 2J1D	02189
only optional keywords acceptable	05895

(option) (nls,pdata,option) 2E1B1	048
optional parameter	03898
(optydv) (nls,bconst,optydv) 28B2	01824
typewriter	05604
(opwk) (nls,ioexec,opwk) 4D	03243
(jfn,astr)	07237
The same as opwknr, but permits a file to already be open!	
(accomplished through code which exists in open. Should be combined	
with opwknr with parameter added to check if this code need be	
executed.)	07236
(opwknr) (nls,ioexec,opwknr) 4C	03225
(jfn,astr)	07203
Opens (or creates) without resetting work file specified in astr.	
Returns the NLS fileno. The file cannot be already open! (opwk	
handles this case; the two should be combined.)	07202
(opwtpb) (nls,brecords,opwtpb) 3P3	02370
TRUE if wait at end of page breaks	06059
(opxpdv) (nls,bconst,opxpdv) 28B6	01848
COM test	05624
(opxtdv) (nls,bconst,opxtdv) 28B7	01943
(ogapfg) (nls,bdata,ogapfg) 12J15	0874
try open append for Q Q if true	04881
(ognhfg) (nls,bdata,ognhfg) 12J14	0736
put only page # on output quickprint if true	04770
(ordmbt) (nls,fdata,ordmbt) 9L2C	01022
or'd state of mouse buttons	05001
(orgrptst) (nls,identsupport,orgrptst) 8C	03484
(string,dstptr)	07614
test if a group or organization entry	07613
(orgstid) (nls,fconst,orgstid) 9K6B1	01465
STID of origin with stfile=0	05324
(orgtst) (nls,identsupport,orgtst) 8B	03470
(string,dstptr)	07586
test if a organization entry	07585
(orgtyp) (nls,bconst,orgtyp) 27A3	01972
organization ident record	05719
(origff) (nls,bconst,origff) 10F13	01827
original file (not PC); access by others OK	05607
(origin) (nls,ll0runtime,origin) 3F3	02762
=tbhndi	06417
(oshift) (nls,fdata,oshift) 9R4I	01117
typewriter output shift mode	05070
(ostr) (nls,bconst,)	01923
name not found	05679
(outasm) (nls,seqfil,outasm) 3E	03328
(ofilnam,da,forceup)	07388
does the Output to Assembler File command	07387
(outcnt) (nls,bdata,outcnt) 11J1I	0696
count of statements in current output file	04736
(outerrec) (nls,inpfbk,outerrec) 3H	03812
(er)	08212
write the completed record in a system file	08211
(outjm) (nls,seqfil,outjm) 3C	03315
(str,da)	07370
does Output Journal Mail command	07369
(outnam) (nls,bdata,outnam) 11J2A	0682

contains root name for output files		04725
(outptr) (nls,recfil,outptr) 8		03460
(inmstr,da,copies,lpt)		07568
(outqp) (nls,seqfil,outqp) 3B		03330
(ofiinam,da)		07392
does the Output Quickprint command		07391
(outremsiteflag) (nls,bconst,outremsiteflag) 34C2		02001
may be changed by (nls,fintnls,saveit)		05738
(outseq) (nls,seqfil,outseq) 3A		03317
(ofiinam,da,forceup)		07374
does the Output Sequential File command		07373
(overscreen) (nls,fdata,overscreen) 9J2I		01220
TRUE if screen overflows.		05148
(p) (nls,parser,)		0180
name not found		04018
(p1) (nls,sdata,p1) 4C1		01307
(p10) (nls,bdata,)		0912
name not found		04914
(p2) (nls,sdata,p2) 4C2		01335
(p3) (nls,bdata,p3) 12D1		0971
(p4) (nls,bdata,)		0801
name not found		04822
(p5) (nls,bdata,)		0967
name not found		04957
(p6) (nls,bdata,)		0798
name not found		04820
(p7) (nls,bdata,)		0949
name not found		04945
(p8) (nls,bdata,)		0797
name not found		04819
(p9) (nls,bdata,)		0946
name not found		04943
(pad) (nls,dspgen,pad) 8B		03615
(count)		07857
pad with count null characters		07856
(padstr) (nls,fdata,)		01168
name not found		05105
(pageno) (nls,bdata,pageno) 1204		0878
page number for print group		04885
(pager) (nls,seqfil,pager) 3D		03320
(sw)		07378
FORMAL PARAMETERS		07377
(parallel) (nls,pdata,parallel) 2D1B		034
parallel recognition		03887
(param) (nls,pdata,param) 5A12		06
(param1) (nls,pdata,param1) 5A13		038
(param2) (nls,pdata,param2) 5A14		084
(param3) (nls,pdata,param3) 5A15		0127
(param4) (nls,pdata,param4) 5A16		021
(parsefunction) (nls,pdata,parsefunction) 2D1D		0106
interpreted by parsing function		03939
(parsehelp) (nls,fconst,parsehelp) 9E1G		01544
solicit help info		05387
(parseinput) (nls,execfl,parseinput) 3A		03683
(iname,udirname,ufilename,uextname,uverno,ulftovr,uname,flags)		07980
parse input file link from user		07979

(parseqmark) (nls,fconst,parseqmark) 9E1H	01590
solicit questionmark string	05423
(parsing) (nls,fconst,parsing) 9E1A	01568
normal parsing mode	05407
(partprompts) (nls,fconst,partprompts) 9F1B	01527
no optional prompting	05374
(patch) (nls,bdata,patch) 12U1	0866
patch space	04875
(patche) (nls,bdata,patche) 12U2	0647
(pathbase) (nls,pdata,pathbase) 7B12D3	0116
ptr to base for this subsys	03948
(pathrecsize) (nls,pdata,pathrecsize) 2A1C	09
size of pathsr	03871
(pathstk) (nls,pdata,pathstk) 7B12D2	045
storage for path stack entries	03896
(pathx) (nls,pdata,pathx) 7B12D1	015
next available cell in path stack	03875
(pause) (nls,auxcod,pause) 4I	03384
(tim)	07466
pause for specified number of msec	07465
(pb) (nls,pdata,pb) 5A17	057
(pbug) (nls,inpfbk,pbug) 9B1	03808
(cordinates)	08205
process a bug selection	08204
(pbugpt) (nls,fdata,pbugpt) 9C3	01223
(pbugtb) (nls,fdata,pbugtb) 9C1	01012
(pbugte) (nls,fdata,pbugte) 9C2	01060
(pca) (nls,pdata,pca) 2E1A6	070
ca recognizer	03913
(pcomcode) (nls,frecords,pcomcode) 2F1A	02069
command completion code	05794
(pconlen) (nls,bconst,pconlen) 14A3	01926
length of pconrecord	05682
(pcp) (nls,l10runtime,pcp) 10G3	02696
(pdc) (nls,l10runtime,pdc) 10A	02640
(pdcnum,pntloc)	06300
pointer decrement. arguments are number of postions to	06299
(pdummy) (nls,nddt2,)	03443
name not found	07549
(pe) (nls,l10data,pe) 8C2	01381
cells for BETWEEN construct	05258
(pfcall) (nls,pdata,pfcall) 2E1C1	044
parse function call	03895
(pfilnum) (nls,bdata,pfilnum) 11H1G	0879
file number used to tell printing machinery when to change the	
document file	04886
(pfunction) (nls,frecords,pfunction) 2P1A	02097
addr of processing function/ NULL	05819
(pgsize) (nls,updata,pgsize) 11A1	0579
number of lines per page	04641
(pjfn) (nls,bdata,pjfn) 11C1F	0714
jfn for the program	04750
(pj1sw) (nls,bdata,pj1sw) 12T1E	0838
pntrs to seq workareas	04851
(pjrbab) (nls,bdata,pjrbab) 12T1A	0968
save for contents of rubabt	04958

(pjrubout) (nls,bdata,pjrubout) 12T1F	0655
set TRUE on RUBOUT	04701
(pjsavf) (nls,bdata,pjsavf) 12T1C	0703
save for user seq gen viewspec	04742
(pjsep) (nls,seqgen,pjsep) 4C	03081
(sw,title)	06958
Print Journal Header/Trailer	06957
(pjseqg) (nls,seqgen,pjseqg) 4B	03065
(sw,which)	06927
Print Journal Seq Generator	06926
(pjstid) (nls,bdata,pjstid) 12T2A	0827
(pjsw) (nls,bdata,pjsw) 12T1D	0669
(pjusgc) (nls,bdata,pjusgc) 12T1B	0872
save for pnter to user seq gen	04879
(pkeylen) (nls,bconst,pkeylen) 14A4	01795
length of pkeyrecord	05581
(pkstrptr) (nls,frecords,pkstrptr) 2G1A	02114
ptr to global keyword string	05830
(plexv) (nls,bconst,plexv) 22A4	01877
-----not used??-----	05643
(pload) (nls,pdata,pload) 2E1E2	0121
load variable to ptr stack	03951
(plvcount) (nls,frecords,plvcount) 2D1A	02025
resolved level adjust count	05754
(plvlen) (nls,bconst,plvlen) 14A2	02008
length of plvrecord (offset to leveladj collection astring	05743
(plxdr) (nls,select,plxdr) 1B2C	0218
(tptrl,ret1,ret2)	04081
address of the second result text pointer	04080
(plxset) (nls,select,plxset) 1D1	0201
(stid)	04051
Given a stid, this routine will return the stid's of the head and	
tail, respectively, of the plex in which the stid appears.	04050
(pmjfn) (nls,bdata,pmjfn) 12L2	0816
jfn of "pmf" file for private pages of high seg when mapped out	04835
(pmimap) (nls,seqfil,pmimap) 6D	03332
(removf)	07396
map fork page in r1 to "UPMF" file and return new handle in r1.	
contains access, returns it in tact.	07395
(pmode) (nls,frecords,pmode) 2P1F	02150
parsing mode	05860
(pnext) (nls,fconst,pnext) 9E1B	01518
get successor mode	05366
(pnode) (nls,csyngen,pnode) 9	03764
(astr,anode,altsuc)	08134
print a node	08133
(popids) (nls,identsupport,popids) 10B	03481
(ptr)	07608
pop the ident pushdown stack	07607
(popselect) (nls,fconst,popselect) 9E1F	01595
pop one selection	05428
(popstate) (nls,fconst,popstate) 3B	01493
(popsym) (nls,cprograms,popsym) 24	03709
pops block of symbols from DDT's symbol table	08027
(port) (nls,pdata,port) 5A18	023
(position) (nls,dspgen,position) 8C	03636

(xpos,ypos)		07893
position cursor - alphanumeric displays		07892
(ppaprt) (nls,l10runtime,ppaprt) 6I1		02702
(pr) (nls,utility,pr) 7B		02798
(astr,val)		06455
print register values for illegal instruction trap pseudo-interrupts		06454
(praddr) (nls,frecords,praddr) 3I3		02155
address of replaced instruction		05865
(prbuf) (nls,bdata,prbuf) 12C6		0926
typewriter output buffer		04925
(prbuglook) (nls,csyngen,prbuglook) 15B		03769
(astr,anode,altsuc)		08144
lookbug parsefunction handler		08143
(prcadr) (nls,bconst,prcadr) 11C		01658
a call [[prcadr]] gets to processor		05480
(prcerr) (nls,bconst,prcerr) 8B9		01676
can't get a jfn for a processor		05495
(prcmds) (nls,dspgen,prcmds) 5B		03626
(da)		07875
post processor		07874
(prconfirmlook) (nls,csyngen,prconfirmlook) 15A		03768
(astr,anode,altsuc)		08142
lookconfirm parsefunction handler		08141
(pred) (nls,bconst,pred) 40A		01999
file structure direction: predecessor		05736
(prexists) (nls,frecords,prexists) 3I4		02067
TRUE if entry is still valid		05793
(prgetst) (nls,seqfil,prgetst) 6F		03342
returns byte pointer + count for next statement		07408
(prhchk) (nls,csyngen,prhchk) 15D		03758
(astr,anode,altsuc)		08122
hchk rule handler		08121
(printg) (nls,tsprt,printg) 3A		0534
(da,stdin,stdout,type,oldsw)		04581
print the structure (type) addresssed by stdin,stdout; oldsw is the address of an already open sequence work area or zero. If zero, a sequence work area is opened by printg and closed; if non-zero, the sequence is not closed by printg.		04580
(prjmpcmd) (nls,csyngen,prjmpcmd) 15E		03762
(astr,anode,altsuc)		08130
force expansion of rule JMPCOMS		08129
(prmkrf) (nls,bdata,prmkrf) 12O2		0639
typewriter print marker flag		04686
(prpmttsel) (nls,psupport,prpmttsel) 3M2		0237
(curptr,parsemode,string)		04117
generate correct prompting and ? response for an DSEL (excluding the type of parameter to be selected).		04116
(prpmtltsel) (nls,psupport,prpmtltsel) 3M1		0227
(curptr,parsemode,string)		04098
generate correct prompting and ? response for an LSEL (excluding the type of parameter to be selected).		04097
(prpmtssel) (nls,psupport,prpmtssel) 3M3		0250
(curptr,parsemode,string)		04142
generate correct prompting and ? response for an SSEL (excluding the type of parameter to be selected).		04141

(prntfg) (nls,bdata,prntfg) 11H11	0671
True if anything has been printed this running of hard copy distribution	04715
(prnumlook) (nls,csyngen,prnumlook) 15C	03763
(astr,anode,altsuc)	08132
looknum parsefunction handler	08131
(proc) (nls,bdata,proc) 12B2C	0881
addr of arithmetic execution routine	04888
(processor) (nls,seqfil,processor) 6A	03340
(prcnam,tp,da,type,outdsg,prcjfn)	07406
start and run a processor	07405
(proctbl) (nls,nddtdata,proctbl) 3D1	01408
(proflandpc) (nls,execfl,proflandpc) 3K	03679
(jfn,pcjfn,mask,prot,astr)	07972
set protection of a file (and its pc)	07971
(prompt) (nls,pdata,prompt) 7B1A1	028
(prompt) (nls,inpfbk,prompt) 6D	03813
(astr)	08214
Prompt user by typing astr	08213
(propcode) (nls,frecords,propcode) 2N1A	02136
opcode of process instruction	05848
(proprot) (nls,execfl,proprot) 30	03673
(jfn1,jfn2)	07960
propagate protection from jfn1 to jfn2	07959
(proptab) (nls,bconst,proptab) 10C1	01660
length of property table-- number of properties	05482
(prot1) (nls,syntax,prot1) 4L3	0143
(prsavearea) (nls,pdata,prsavearea) 7B8A2	050
save area for replaced interpreter instructions	03900
(prsavx) (nls,pdata,prsavx) 7B8A1	049
index to next cell in prsavearea	03899
(prseqwk) (nls,bdata,prseqwk) 12R1	0680
address of processor's seqgen work area	04723
(prsfuctions) (nls,syntbl,prsfuctions) 1I	03867
(prspathstk) (nls,parser,prspathstk) 6E2	0169
(cmode)	04001
FORMALS	04000
(prsvsize) (nls,pdata,prsvsize) 2A1A	0128
room for 10 parse rule replacements	03955
(prtdir) (nls,bconst,prtdir) 10E1	01747
may be changed by (nls,fintnls,saveit)	05547
(prtgfp) (nls,syntax,)	0133
name not found	03958
(prtype) (nls,tsprt,prtype) 3B	0536
(da,number)	04585
type "number" characters from prbuf	04584
(prules) (nls,syntbl,prules) 1H	03868
(prvsts) (nls,brecords,prvsts) 3G1	02215
(prwrld1) (nls,frecords,prwrld1) 3I1	02080
first word of replaced CML inst.	05804
(prwrld2) (nls,frecords,prwrld2) 3I2	02124
second word of replaced CML inst.	05839
(ps) (nls,l10data,ps) 8C1	01384
(psdepth) (nls,pdata,psdepth) 2A1E	039
total entries in path stack	03891
(psellen) (nls,fconst,psellen) 9I1B	01491

length of pselrecord	05347
(psi) (nls,utilty,psi) 7A	02801
deal with illegal instruction pseudo-interrupt	06460
(psireg) (nls,sdata,psireg) 4B3	01317
(psirglast) (nls,sdata,psirglast) 4B4	01339
registers at time of psi	05235
(psisksz) (nls,fdata,psisksz) 5A2A	01095
(psistk) (nls,fdata,psistk) 8B1A	01119
(psprivate) (nls,bconst,psprivate) 10G2	01854
(pspublic) (nls,bconst,pspublic) 10G1	01785
(pssize) (nls,pdata,pssize) 2A1F	061
psdepth * totalrecsize	03906
(pstack) (nls,l10data,pstack) 5C2	01367
pattern stack	05250
(pstk) (nls,fdata,pstk) 12C1B	01150
(pstkp) (nls,fdata,pstkp) 12C1A	01042
(pstksz) (nls,fdata,pstksz) 5A1B	0974
length of pattern stack	04962
(pstr) (nls,bconst,)	02010
name not found	05744
(ptradr) (nls,bconst,ptradr) 38B1C	01783
(ptrssize) (nls,pdata,ptrssize) 2A1H	047
size of ptrstk	03897
(ptrstk) (nls,pdata,ptrstk) 7B13B2	014
stack for recording tree switches	03874
(ptrx) (nls,pdata,ptrx) 7B13B1	013
index of next position in ptrstk	03873
(ptrxsav) (nls,frecords,ptrxsav) 2P1G	02087
initial ptrx value	05810
(ptstr) (nls,bdata,ptstr) 11H2B	0921
Name of printer file--LPT or other	04920
(pushdc) (nls,dspgen,pushdc) 5A	03599
(op,parml)	07831
enter commands into the display commands list	07830
(pushent) (nls,chelp,pushent) 7A	03724
(stid,type)	08055
Makes use of the global curstk as the context to be filled in	08054
(pushfrring) (nls,frontend,pushfrring) 12C	03087
(frr,filename,fileno)	06970
push file return ring	06969
(pushids) (nls,identsupport,pushids) 10C	03482
(ptr)	07610
push the ident pushdown stack	07609
(pushsrring) (nls,frontend,pushsrring) 12K	03115
(srr,stid,cc,vsl,vs2)	07012
push contents onto statement return ring	07011
(putbackchar) (nls,fdata,putbackchar) 11K	01031
(putchr) (nls,tsprt,putchr) 3C	0535
(da,char,column,astrng)	04583
put char into an a-string or onto tty	04582
(putvspc) (nls,prmspc,putvspc) 9B	0569
(dpa)	04626
Given the address of a display area, this routine will put the viewspecs saved in sysvspec and sysvspec[1] in the display area.	04625
(pvslen) (nls,bconst,pvslen) 14A1	01659

length of pvsrecord (offset to viewspec collection astring	05481
(qagain) (nls,fdata,qagain) 9J2A	01005
TRUE if in cntl-g typed while in help command, FALSE otherwise.	
	04990
(qappender) (nls,chelp,qappender) 6D	03745
(string,appendstr,front,end,truncate,dirflg,lines)	08097
Appends contents of appendstr to front of string; puts contents delimited by front and end at the end of string. (Does not try to append sappendstr if NULL; does not try to append front through end if front is zero.) Does not reset original contents of the string.	
	08096
(qbkint) (nls,pshelp,qbkint) 4D	0472
(resultptr,parsemode)	04492
?	04491
(qcadd) (nls,calcsupport,qcadd) 3B	03300
(ar,ma)	07345
floating add ar _ ar + ma	07344
(qcall) (nls,l10runtime,qcall) 3E1	02707
1	06361
(qcall1) (nls,l10runtime,qcall1) 3E2	02760
2	06414
(qcallm) (nls,l10runtime,qcallm) 3E3	02748
3	06399
(qcdiv) (nls,calcsupport,qcdiv) 3C	03299
(ar,ma)	07343
floating divide ar _ ar / ma	07342
(qcdivw) (nls,calcsupport,qcdivw) 3D	03305
(ar,ma,quo)	07353
floating divide quo _ ar / ma	07352
(qcmult) (nls,calcsupport,qcmult) 3A	03306
(ar,ma)	07355
floating multiply ar _ ar * ma	07354
(qcneg) (nls,calcsupport,qcneg) 3F	03298
(ar)	07341
floating negate ar _ -ar	07340
(qcolumnate) (nls,chelp,qcolumnate) 6M	03734
(sw,stid,columnatestr,selection,flushflg)	08075
query columnation	08074
(qcolwidth) (nls,fdata,qcolwidth) 9J8C	01295
(qcsub) (nls,calcsupport,qcsub) 3E	03301
(ar,ma)	07347
floating subtract ar _ ar - ma	07346
(qda) (nls,fdata,qda) 9J2C	01177
(qdavs2) (nls,fdata,qdavs2) 9J2H	01014
(qdavspc) (nls,fdata,qdavspc) 9J2G	01123
(qdhelp) (nls,syntax,)	0137
name not found	03960
(qdirparse) (nls,chelp,qdirparse) 6E	03738
(start,end)	08083
parse query directives	08082
(qdisp) (nls,chelp,qdisp) 3A	03726
(stid)	08059
(dav) Displays a statement and its menu	08058
(qfloat) (nls,calcsupport,qfloat) 3G	03297
(ar,ch)	07339
convert character (ascii 0-9) to floating point number	07338

(qgetup) (nls,chelp,qgetup) 5A 03727
 (stid,da,vspstg) 08061
 given a stid, display area, and viewspec string, finds the source of
 the current branch. If it is the origin of a file, looks for
 "source: <link>" to define the source. Puts viewspecs from the link
 in vspstg. 08060

(qinclude) (nls,chelp,qinclude) 6F 03752
 (sw,string,qlkleft,qlkright,topflag) 08111
 process query link list (includes) 08110

(qlnkspec) (nls,chelp,qlnkspec) 6N 03750
 (tptadr,usrstg,fnmstg,stnstg,vspstg) 08107
 Makes use of the new lnkprs 08106

(qm) (nls,inpfbk,qm) 9G3A 03823

(qmenu) (nls,chelp,qmenu) 6J 03737
 (stid,endstd,destsw) 08081
 output a query menu 08080

(qmenucnt) (nls,fdata,qmenucnt) 9J8B 01275
 current value for NEXT menu item 05195

(qmenumax) (nls,fdata,qmenumax) 9J8A 01028

(qmooff) (nls,inpfbk,qmooff) 9G3B 03815
 turn the "? off. 08216

(qmrkon) (nls,fdata,qmrkon) 9L2J 01099
 CFL question mark on-off flag 05056

(qnewstmt) (nls,fdata,qnewstmt) 9J2F 01146

(qpspecs) (nls,fdata,qpspecs) 9J7B 01262
 previous query viewspecs in force 05184

(qsearch) (nls,chelp,qsearch) 5B 03742
 (l1st,index) 08091
 Given the address of a string containing the node list of an item to
 be found and an index to the context ring element from which the
 search will start, search for the specified node. Returns TRUE and
 the stid of the found node (or FALSE and -1 in stid if nothing
 found). 08090

(qsender) (nls,chelp,qsender) 6C 03731
 (string,workarea,topflag) 08069
 sends the contents of string out to sequence workarea with level
 controlled by topflag. Resets contents of string after send. 08068

(qsparse) (nls,chelp,qsparse) 6G 03739
 (qspstrt,end,topflag) 08085
 set global queriespecs 08084

(qspcreset) (nls,chelp,qspcreset) 6H 03743
 (topflag) 08093
 reset default queriespecs values 08092

(qspecc) (nls,fdata,qspecc) 9J7A 01110
 current query viewspecs in force 05067

(qstmt) (nls,chelp,qstmt) 6B 03715
 (sw,prevsw,topflag,appendstr) 08038
 process one QUERY source statement 08037

(qstorblk) (nls,fdata,qstorblk) 9J2E 01007

(qstr) (nls,bconst,) 01950
 name not found 05703

(qstrinit) (nls,chelp,qstrinit) 3B 03747
 (entstd,topstd) 08101
 qstrinit should allocate a large block from dspblk, put its address
 in qstorblk; this will be used to get smaller blocks. xhquit will
 deallocate this large block if it is non-zero. 08100

(qstrip) (nls,chelp,qstrip) 6I	03735
(stid,destsw,topflag,string)	08077
decrud a data base stmt	08076
(qsw) (nls,fdata,qsw) 9J2D	01011
(qt) (nls,fintnls,qt) 6B2	0500
(qthelp) (nls,syntax,)	0141
name not found	03963
(quercol) (nls,frecords,quercol) 5D2	02101
During printout, "columnate" all menu items.	05822
(querinc) (nls,frecords,querinc) 5D1	02139
Include substructure at the node in the menu.	05850
(queropts) (nls,frecords,queropts) 5D4	02170
Sets the number of options printed at one time.	05879
(querprt) (nls,frecords,querprt) 5D3	02053
Print QUERY viewspecs and links for debugging	05779
(query) (nls,fintnls,query) 4C	0531
start query system NLS	04576
(queryseq) (nls,chelp,queryseq) 6A	03741
(sw,phase)	08089
query sequence generator program	08088
(quin) (nls,bintnls,quin) 3C	02830
(nlsparse)	06495
Roll in query file	06494
(qvalid) (nls,chelp,qvalid) 5F	03740
(conad,index)	08087
Check if this stack has any entries; back up if not	08086
(r0) (nls,calcsupport,)	03302
name not found	07348
(r1) (nls,parser,)	0162
name not found	03988
(r2) (nls,parser,)	0192
name not found	04034
(r3) (nls,parser,)	0160
name not found	03985
(r4) (nls,parser,)	0187
name not found	04027
(r5) (nls,fintnls,)	0506
name not found	04547
(r50toa) (nls,nddt2,r50toa) 1F3	03422
(value,astr)	07520
this procedure converts a RADIX50 symbol representation into a NLS string	07519
(r6) (nls,calcsupport,)	03304
name not found	07351
(r7) (nls,colsrt,)	03452
name not found	07558
(racc) (nls,fconst,racc) 7B1	01492
read access(bit 2)	05348
(random) (nls,bconst,random) 23A3	01788
random file; no byte I/O, PMAPs only	05575
(rawchr) (nls,fdata,rawchr) 9P2	01287
address of lowest level character input routine	05204
(rawopen) (nls,ioexec,rawopen) 4J	03291
(astr,killpc)	07329
Primitive open at any cost-- Open the file specified in astr, enter it into the file list. Open the partial copy whether the file is	


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locked by another or not. Used only for special subsystem files
(journal, etc.) Return fileno if successful, 0 otherwise      07328
(rbound) (nls,frontend,)                                     03146
  name not found                                           07060
(rcpsh) (nls,l10runtime,rcpsh) 11B                          02740
  (recadr,st)                                              06391
  Record push. Arguments are (1) address of record, and (2) address of
  stack or ring buffer. The record is pushed on the store.  06390
(rcpto) (nls,l10runtime,rcpto) 11E                          02761
  (st,recadr)                                             06416
  Record Pop To. Arguments are (1) address of store, and (2) address
  of record. Pops the top record on the store to the designated
  location.                                               06415
(rdhdr) (nls,ioexec,rdhdr) 15B                               03247
  (fileno,astrng)                                         07244
  read file header                                         07243
(rdlit) (nls,inpfbk,rdlit) 5C                               03849
  (astrng,chr1st)                                         08261
  read literal from keyboard                               08260
(rdlutl) (nls,inpfbk,rdlutl) 5D                            03904
  (astrng,char,display)                                    08198
  utility for rdlit                                       08197
(rdprvsts) (nls,ioexec,rdprvsts) 14B                       03249
  (fileno)                                                 07248
  read file's privacy status                               07247
(rdummy) (nls,l10runtime,rdummy) 4E6                       02731
  DEX dummy flag-- scratch space                           06382
(read) (nls,fconst,read) 8B2B                              01537
  read access only                                         05381
(readbug) (nls,psupport,readbug) 3H2                       0249
  (curptr,parsemode,string)                               04140
  readbug looks at the next inpt character, if it is a CA, then it is
  read and a true return is taken else FALSE is returned  04139
(readc) (nls,l10runtime,readc) 8E1                         02738
(readconfirm) (nls,psupport,readconfirm) 3H1              0240
  (curptr,parsemode,string)                               04123
  readconfirm looks at the next inpt character, if it is a
  CA/REPEAT/INSERT, then it is read and a true return is taken else
  FALSE is returned                                       04122
(readfrring) (nls,frontend,readfrring) 12D                 03129
  (frr,index)                                              07035
  Read file return ring entry.                             07034
(readoption) (nls,psupport,readoption) 3B1                0259
  (resultptr,parsemode,string)                            04157
  ptr to help string                                       04156
(readrepeat) (nls,psupport,readrepeat) 3C1                0230
  (resultptr,parsemode,string)                            04104
  ptr to help string                                       04103
(readsrring) (nls,frontend,readsrring) 12M                03092
  (srr,index)                                              06977
  Read statement return ring entry.                       06976
(readwrite) (nls,fconst,readwrite) 8B2C                   01470
  read and write access only                               05329
(recho) (nls,pdata,recho) 2E1D3                            091
  replace last thing echoed                                03926
(rechostr) (nls,fconst,rechostr) 9H1F                     01566

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replace a given string in the feedback area	05405
(recog2mode) (nls,updata,recog2mode) 14A2	0601
secondary recognition mode	04655
(recogmode) (nls,updata,recogmode) 14A1	0631
recognition mode	04678
(recred) (nls,frontend,recred) 5A	03134
(recrunfil) (nls,fdata,recrunfil) 13B1A	01304
(relext) (nls,bconst,relext) 10E3	01768
(reljfn) (nls,ioexec,reljfn) 8E	03204
(jfn)	07165
release the jfn	07164
(relsgw) (nls,seqgen,relsgw) 3L	03069
(sw)	06934
release a sequence generator work area	06933
(remada) (nls,bconst,remada) 29A1	01949
allocate display area control character	05702
(remdda) (nls,bconst,remdda) 29A2	01753
deallocate display area control character	05553
(remfudge) (nls,fconst,remfudge) 9K3A1	01602
(remgrp) (nls,filmap,remgrp) 5B5	02963
(grp1,grp2)	06731
Removes group whose bounds are passed it from position in ring but	
does not delete either ring elements or SDB's.	06730
(reminit) (nls,bconst,reminit) 29A12	01828
initialize all display areas control character	05608
(remlcm) (nls,fconst,remlcm) 9K3B2	01539
switch to long character mode	05383
(remrdda) (nls,fconst,remrdda) 9K3B4	01468
restore display area control character	05327
(remrsda) (nls,fconst,remrsda) 9K3B5	01486
restore string in display area control character	05342
(remscm) (nls,bconst,remscm) 29A6	01918
switch to short character mode	05674
(remscsr) (nls,bconst,remscsr) 29A4	01897
set cursor string control character	05656
(remsdda) (nls,fconst,remsdda) 9K3B3	01601
suppress display area control character	05434
(remssda) (nls,bconst,remssda) 29A5	01804
suppress string in display area control character	05588
(remstr) (nls,bconst,remstr) 29A3	01743
string manipulation control character	05545
(remtsf) (nls,fconst,remtsf) 9K3B7	01536
tty simulation off control character	05380
(remtsn) (nls,fconst,remtsn) 9K3B6	01597
tty simulation on control character	05430
(rensorg) (nls,credit2,rensorg) 4B	02945
(stid,sidc)	06696
renumbers sid's in branch hanging from origin stid	06695
(rentr) (nls,fintnls,rentr) 5B2	0504
(repchr) (nls,l10runtime,repchr) 9K	02724
(char,ast,chrno)	06376
replace a character in an astring	06375
(repet) (nls,l10runtime,repet) 4E7	02737
DEX repetition-- scratch space	06389
(replenish) (nls,stmgt,replenish) 3D	03853
(index,zone)	08268

replenish supply of free blocks in zone	08267
(reprop) (nls,filmp,reprop) 5D5	03017
(stid,proptyp,length,data)	06836
xxx replace property	06835
(repsig) (nls,l10runtime,repsig) 6F	02717
(value)	06368
Repeat a signal with value as sysgnl	06367
(repstr) (nls,l10runtime,repstr) 9V	02755
(newast,oldast,charno)	06407
The routine replaces the characters in one a-string, OLDAST, with those in another, NEWAST, beginning at CHARNO. If the new a-string is empty, the routine returns FALSE; otherwise it returns TRUE.	06406
(rerror) (nls,auxcod,rerror) 4D	03406
(resda) (nls,dspgen,resda) 7C	03608
(da)	07847
restore display area	07846
(resetb) (nls,inpfbk,resetb) 10F	03843
(astrng)	08253
resets the character input buffer	08252
(resetf) (nls,ioexec,resetf) 6C	03280
(fileno)	07309
Reset file-- null partial file	07308
(reslev) (nls,seggen,reslev) 4D	03082
(vspec,clevel)	06960
Given a viewspec word and a level, this routine will perform any relative level adjustment required by the viewspec word and return the updated viewspec word.	06959
(respos) (nls,l10runtime,respos) 8D	02687
(retcc) (nls,frecords,retcc) 3H3	02166
char count of new target	05875
(retfilename) (nls,pdata,retfilename) 5A19	054
(retfn) (nls,frecords,retfn) 3H2	02106
address of file name string	05825
(retrc1) (nls,frecords,retrc1) 2K1A1	02104
dummy word used to offset record	05824
(retrc2) (nls,frecords,retrc2) 2K1A2	02151
dummy word used to offset record	05861
(retrc3) (nls,frecords,retrc3) 2K1A3	02050
dummy word used to offset record	05776
(retrc4) (nls,frecords,retrc4) 2K1A4	02108
dummy word used to offset record	05826
(retsrr) (nls,frecords,retsrr) 3H6	02118
statement return ring address	05834
(retstid) (nls,frecords,retstid) 3H1	02191
stid of new target from return ring	05897
(retval) (nls,frecords,retval) 2K1B	02103
return value	05823
(retvs1) (nls,frecords,retvs1) 3H4	02122
viewspecs -- word 1	05838
(retvs2) (nls,frecords,retvs2) 3H5	02182
viewspecs -- word 2	05889
(rfbs) (nls,bdata,rfbs) 12I13	0940
start of random file block status tables	04937
(rfcex) (nls,catnum,rfcex) 3A	03594
(authorstr,titlestr,sendstr,onlineflag,rfcnum,catnum)	07823
reserve an RFC (Request For Comments) and a Journal number given the	

currently available info contained in the string pointed to by STID.
Reserve it on behave of the user whose ident is in authrst 07822

(rfcflg) (nls,bdata,rfcflg) 11E1K	0681
True if RFC number has been assignnd	04724
(rfchost) (nls,bconst,rfchost) 34A12	01946
host number where RFC system lives	05700
(rfcnum) (nls,bdata,rfcnum) 11E3C	0743
for saving off RFC number if one is assigned	04776
(rfcore) (nls,brecords,rfcore) 3Q6	02310
0 then not in core, else page index	06002
(rfcsyscheck) (nls,catnum,rfcsyscheck) 3B	03588
see if the RFC system is enabled for this host	07811
(rfexis) (nls,brecords,rfexis) 3Q1	02225
true if the block exists in the file	05926
(rffree) (nls,brecords,rffree) 3Q5	02287
free pointer for the block	05982
(rfnull) (nls,brecords,rfnull) 3Q3	02195
unused	05901
(rfpart) (nls,brecords,rfpart) 3Q2	02214
true if block comes from partial copy	05916
(rfpmax) (nls,bconst,rfpmax) 10A1	01739
number of core pages for file blocks	05542
(rfpmin) (nls,bdata,rfpmin) 5C1	0829
index of lowest file page this constant must be changed when the default buffer size is changed	04842
(rfused) (nls,brecords,rfused) 3Q4	02365
used word count for the block	06055
(rnf) (nls,l10runtime,rhf) 4E8	02679
head flag. true if this is head of plex	06336
(ringl) (nls,bconst,ringl) 10A6	01868
length of ring element	05638
(rinlstr) (nls,fconst,rinlstr) 9K3C1	01581
(rinst1) (nls,l10runtime,rinst1) 4E4	02774
DEX interpolation string-- scratch space	06430
(rinst2) (nls,l10runtime,rinst2) 4E5	02680
DEX interpolation string-- scratch space	06337
(rjrepn) (nls,cedit2,rjrepn) 5E3	02960
(ptr1,ptr2,astring)	06725
(rjshift) (nls,cedit2,rjshift) 5E2	02913
(ptr,delt)	06633
(rjtchr) (nls,updata,)	0607
name not found	04660
(rlevset) (nls,filmnp,rlevset) 6B6	03002
(stid,dir)	06807
Determines target stid and direction for inserting statements. Given an stid and a relative levadj count, returns an stid and levdown if to be inserted down, levsuc if to be inserted as successor to returned stid.	06806
(rmarg) (nls,fdata,rmarg) 9R5A	01091
right margin	05049
(rmdcr) (nls,fdata,rmdcr) 9E1	01165
initialize as up arrow	05103
(rnamef) (nls,l10runtime,rnamef) 4E10	02769
name flag, true if statement has a name	06426
(rnameh) (nls,l10runtime,rnameh) 4E13	02709
name hash for this statement	06363

(rngbas) (nls,bconst,rngbas) 10A2	01882
first file page for ring blocks	05647
(rngl) (nls,bdata,rngl) 12I11	0648
upper bound on data ring file blocks	04694
(rngint) (nls,fconst,rngint) 11A4	01540
(rnglst) (nls,bdata,rnglst) 5F1B	0906
index of last used ring file block	04909
(rngm) (nls,bconst,rngm) 10A3	01674
max number of ring blocks	05493
(rngmax) (nls,fconst,rngmax) 11A3	01461
(rngst) (nls,bdata,rngst) 12I14	0742
ring block status table	04775
(rngtyp) (nls,bconst,rngtyp) 10A11	01973
block type for ring blocks	05720
(rnmdel) (nls,bconst,rnmdel) 42A	01989
(rnull) (nls,l10runtime,rnull) 4E12	02652
unused	06315
(rootframe) (nls,undata,rootframe) 4A5	01416
save area for frame of routine which set ROOT	05285
(rp) (nls,fintnls,)	0527
name not found	04570
(rpib) (nls,undata,)	01443
name not found	05306
(rpilit) (nls,credit2,rpilit) 5D	02918
(grp1,grp2,t1,t2)	06643
LB: replaces a group with a literal string	06642
(rplproc) (nls,cprograms,rplproc) 21A	03714
(oldname,newname)	08036
Replace procedure oldname by newname	08035
(rplsid) (nls,l10data,rplsid) 5D1B	01362
psid of statement being replaced in sc	05247
(rpop) (nls,l10runtime,rpop) 11C	02691
(st)	06348
Record pop. Argument is the address of a store. Pop the top element.	06347
(rptchar) (nls,pdata,rptchar) 7A5A3	0123
^B	03952
(rptparse) (nls,fconst,rptparse) 9E1D	01466
repeat of a command	05325
(rsdb) (nls,l10runtime,rsdb) 4E3	02689
psdb of sdb for this statement	06346
(rsid) (nls,l10runtime,rsid) 4E14	02745
statement identifier	06397
(rstconnection) (nls,auxcod,rstconnection) 5J	03368
break display screen connection	07439
(rstlit) (nls,inpfbk,rstlit) 9H1	03845
reset the literal display area	08255
(rstmor) (nls,pshelp,rstmor) 3I	0467
(result,parsemode)	04482
Reinitialize moremenu to FALSE; close sequences.	04481
(rstr) (nls,bconst,)	01729
name not found	05532
(rstsk) (nls,l10runtime,rstsk) 11D	02756
(st)	06409
Reset store	06408
(rsub) (nls,l10runtime,rsub) 4E1	02663

psid of sub of this statment	06321
(rsuc) (nls,l10runtime,rsuc) 4E2	02708
psid of suc of this statement	06362
(rt) (nls,bdata,rt) 12N3H	0907
(rtllsg) (nls,srecords,rtllsg) 3H21	02484
last line segment on the line flag	06157
(rtbpe) (nls,srecords,rtbpe) 3H2	02550
ending byte pointer to text - plus 1 char further	06217
(rtbps) (nls,srecords,rtbps) 3H1	02634
starting byte pointer to text - increment and load byte gets 1st byte of string	06296
(rtcbug) (nls,srecords,rtcbug) 3H15	02456
#chars which constitute 1 buggable char	06133
(rtccnt) (nls,srecords,rtccnt) 3H9	02483
ordinal relative to start of stmt of first char of line segment	06156
(rtcsz) (nls,srecords,rtcsz) 3H20	02451
character size	06128
(rte) (nls,bdata,rte) 12N3I	0770
(rtexis) (nls,srecords,rtexis) 3H12	02545
entry exists flag	06212
(rtf) (nls,l10runtime,rtf) 4E9	02699
tail flag, true if tail of plex	06355
(rtfont) (nls,srecords,rtfont) 3H14	02503
font of this entry	06173
(rtfree) (nls,fdata,rtfree) 9B4	01078
free list pointer--physical entry count	05038
(rthawed) (nls,fconst,rthawed) 8B2E	01552
read thawed access only	05395
(rthinc) (nls,srecords,rthinc) 3H10	02467
horizontal increment	06141
(rtjtab) (nls,updata,rtjtab) 22A2	0578
if true, right justify tabbed material	04640
(rtlast) (nls,frontend,)	03147
name not found	07061
(rtlev) (nls,srecords,rtlev) 3H8	02515
level of this statement	06184
(rtlplink) (nls,srecords,rtlplink) 3H17	02468
Link-list pointer for line processor display use	06142
(rtlsid) (nls,srecords,rtlsid) 3H11	02492
system handle (jsys return)	06165
(rtmax) (nls,fconst,rtmax) 9K4A2	01529
(rtnew) (nls,srecords,rtnew) 3H19	02591
new entry flag used to recognize changes	06257
(rtorgin) (nls,l10runtime,rtorgin) 4E11	02682
inferior tree origin flag, true if origin	06339
(rtpartst) (nls,srecords,rtpartst) 3H18	02638
partial statement, on for last line seg of stid	06298
(rtsz) (nls,bdata,rtsz) 12N2D	0804
size, current table being formatted	04825
(rtsrce) (nls,srecords,rtsrce) 3H13	02473
source of display data (code)	06146
(rtstid) (nls,srecords,rtstid) 3H3	02547
stid of statement being displayed	06214
(rttop) (nls,bdata,rttop) 12N2C	0849
starting address, current table being formatted	04861

(rtx1) (nls,srecords,rtx1) 3H4	02496
x-cord position at start of line segment	06169
(rtx2) (nls,srecords,rtx2) 3H5	02478
last character, or last plus 1?	06151
(rty) (nls,srecords,rty) 3H7	02455
y-cord	06132
(rubabt) (nls,bdata,rubabt) 5E4	0791
true if rubout causes abort	04814
(rubmrk) (nls,bdata,rubmrk) 5E2	0947
(rubnocob) (nls,bdata,rubnocob) 5E5	0653
true to inhibit ^O (rubout) clearing output buffer	04699
(rubout) (nls,auxcod,rubout) 5A	03389
rubout interupt routine	07472
(rubsig) (nls,auxcod,rubsig) 5B	03354
simply calls signal for rubout	07421
(runcmp) (nls,recfil,runcmp) 7	03459
(fnmstr,da)	07567
(rwthawed) (nls,fconst,rwthawed) 8B2F	01627
read and write thawed access only	05456
(s) (nls,parser,)	0184
name not found	04024
(s1) (nls,pdata,s1) 5A20	05
(s2) (nls,pdata,s2) 5A21	071
(s2work) (nls,bdata,s2work) 5D1	0923
second string reading work area	04922
(s3iftup) (nls,colsrt,s3iftup) 7B	03454
(l,n)	07562
sort tree into vector...from floydd	07561
(sabtfg) (nls,bdata,sabtfg) 11E1C	0826
submit abort flag	04841
(samename) (nls,chelp,samename) 5L	03749
(stmtnm,cursptr)	08105
Compares a statement name with the one in the statement at cursptr.	
Returns true if same else false.	08104
(samevw) (nls,chelp,samevw) 5M	03746
(vspstg,wda)	08099
returns true if the viewspecs evaluated in vspstg are the same as	
those in wda false otherwise	08098
(sar) (nls,l10data,sar) 8A1	01375
DO NOT USE -used by string primitives	05254
(sav40) (nls,sdata,sav40) 4G1	01346
(savcfl) (nls,fdata,savcfl) 9E7	01169
previous Command Feedback Line	05106
(savchntab) (nls,sdata,savchntab) 4F8	01350
for use in no-oping first four pseudo interrupts	05239
(savedda) (nls,fdata,savedda) 9A3	01132
address of DNSL display area "Taken" to TNLS, CED	05078
(saveit) (nls,fintnls,saveit) 6B	0525
code used at save time	04568
(savetda) (nls,fdata,savetda) 9A4	01226
address of TNLS display area "Taken" to DNLS, CED	05153
(savevspec) (nls,fdata,savevspec) 7E1A	01280
(savex) (nls,frecords,savex) 2J1I	02147
ptrx value when hit occurs	05857
(savext) (nls,fconst,savext) 8A2	01557
(savhelpstr) (nls,pdata,savhelpstr) 7B3A1	030

(savnldvice) (nls,fdata,savnldvice) 9A2	01267
used to save nldvice during screen sharing	05189
(savpos) (nls,l10runtime,savpos) 8C	02770
(savstk) (nls,frecords,savstk) 2J1H	02023
saved value of ptrstk entry on hit	05752
(savvspc) (nls,prmspc,savvspc) 9A	0573
(dpa)	04632
Given the address of a display area, this routine will save the	
viewspecs associated with the area in sysvspec and sysvspec[1] (for	
massaging by settl).	04631
(sbas) (nls,brecords,sbas) 3S3	02396
pointer to A-string for strings	06079
(sbc1cnt) (nls,brecords,sbc1cnt) 3T1	02235
(sbc2cnt) (nls,brecords,sbc2cnt) 3T2	02277
(sbc3cnt) (nls,brecords,sbc3cnt) 3T3	02249
(sbcount) (nls,frecords,sbcount) 2H1C	02019
execution bound count	05749
(sbdelck) (nls,cedit2,sbdelck) 11C2	02907
(ch,tttype)	06622
check delimiter	06621
(sbdp) (nls,brecords,sbdp) 3S2	02201
pointer to dispatcher	05905
(sbentsize) (nls,pdata,sbentsize) 2A1K	096
size of sbentry record	03930
(sbfinish) (nls,fconst,sbfinish) 9B1C	01530
termination of a subsystem	05375
(sbinit) (nls,psedit,sbinit) 4B	0268
(sbhed,sbrec,sbdsp,sbastr,sbtttype)	04174
initialize substitute data structure	04173
(sbmode) (nls,frecords,sbmode) 2H1D	02043
subsystem processing mode	05770
(sbnptr) (nls,frecords,sbnptr) 2H1B	02073
ptr to subsystem name	05798
(sbpmode) (nls,frecords,sbpmode) 2H1E	02096
previous subsystem processing mode	05818
(sbpop) (nls,fconst,sbpop) 9B1D	01511
backup after termination	05360
(sbptr) (nls,frecords,sbptr) 2H1A	02016
ptr to subsystem grammar	05747
(sbpush) (nls,psedit,sbpush) 4G	0275
(str1,str2,hed)	04187
.....Documentation.....	04186
(sbrentry) (nls,fconst,sbrentry) 9B1E	01456
rentry after leaving a subsystem	05317
(sbrp) (nls,brecords,sbrp) 3S1	02419
pointer to next space for card	06099
(sbrun) (nls,fconst,sbrun) 9B1B	01579
command execution of subsystem	05415
(sbstack) (nls,pdata,sbstack) 7B5B2	0111
subsystem control stack	03943
(sbstart) (nls,fconst,sbstart) 9B1A	01586
subsystem initialization	05420
(sbstksize) (nls,pdata,sbstksize) 2A1J	075
size of sbstack	03917
(sbstkx) (nls,pdata,sbstkx) 7B5B1	093
index to next entry in sbstack	03928

(sbtt) (nls,brecords,sbtt) 3S4	02340
type of entity being substituted	06030
(sccsiz) (nls,frecords,sccsiz) 3J1	02133
character size	05845
(scfont) (nls,frecords,scfont) 3J3	02037
font	05766
(schars) (nls,l10runtime,schars) 4F3	02750
number of characters in this statement	06401
(schinc) (nls,frecords,schinc) 3J2	02116
horizontal increment	05832
(scndir) (nls,l10data,scndir) 5D1A	01387
analyzer compiler scan direction	05262
(scnft) (nls,l10runtime,scnft) 10L	02658
(scrht) (nls,l10runtime,scrht) 10M	02665
(scp) (nls,l10runtime,scp) 10K	02664
(scsize) (nls,frecords,scsize) 3L3	02127
character size	05841
(sdaid) (nls,frecords,sdaid) 3K2	02035
display area identifier	05764
(sdbhd1) (nls,l10runtime,sdbhd1) 3G1	02676
length of sdb header	06335
(sdbtyp) (nls,bconst,sdbtyp) 10A10	01664
block type for sdb blocks	05486
(sdd) (nls,frecords,sdd) 3F2	02021
TRUE: use default da character size	05750
(sdptsize) (nls,pdata,sdptsize) 2A1M	0129
size of nlssubs and allsubs	03956
(sdptx) (nls,pdata,sdptx) 7B6A1	016
index to next cell in nlssubs	03876
(sdptxa) (nls,pdata,sdptxa) 7B6A3	077
index to next cell in allsubs	03919
(sds) (nls,frecords,sds) 3F3	02190
TRUE: use old string character size	05896
(search) (nls,frontend,search) 13D	03151
(target)	07068
search old statement for character in target. return numb of characters away from current swork setting if found, 0 if not found	
(secdist) (nls,csendmail,secdist) 10B	07067
(number,distlist,actionflag)	03554
execute forward journal item request	07745
(seemkr) (nls,auxcod,seemkr) 8D	07744
(fileno,astr)	03388
(sellfun) (nls,frecords,sellfun) 2I1B	07471
ptr to first processing function	02111
(sel2fun) (nls,frecords,sel2fun) 2I1C	05828
ptr to second processing function	02095
(seldsp) (nls,frontend,seldsp) 5C	05817
selective display recreate control	03130
(selstatesize) (nls,pdata,selstatesize) 2A1G	07036
size of selstate record	086
(send) (nls,seqgen,send) 3H	03923
(sw,str)	03076
an ENDFIL or address of a string	06948
(sent) (nls,pdata,sent) 5A22	06947
(seqbadd) (nls,psupport,seqbadd) 5B	088
	0241

(resultptr,parsemode,seqbstrptr,ptr)		04125
ptr to keyword string		04124
(seqbinit) (nls,psupport,seqbinit) 5A		0243
(resultptr,parsemode)		04129
parsing mode		04128
(segend) (nls,seggen,segend) 3G		03070
(stid,vs1,vs2)		06936
This procedure may be used to find the last branch to be handled by the sequence generator depending on the branch or plex only viewspecs; the sequence generator itself no longer checks the veiwspecs. Thus, the stid of the last branch must be passed as a parameter to openseq!		06935
(seggen) (nls,seggen,seggen) 3D		03062
(sw)		06921
address of a sequence generator work area		06920
(seqname) (nls,bconst,seqname) 24A7		01740
sequential name lookup		05543
(seqnxt) (nls,seggen,seqnxt) 3F		03078
(sw)		06952
address of sequence work area		06951
(serial) (nls,pdata,serial) 2D1C		0112
serial recognition		03944
(setabs) (nls,sintnls,setabs) 2C		02849
(tabtbl)		06516
new bit table version of settabs		06515
(setaccess) (nls,ioexec,setaccess) 13A		03285
(fileno,type)		07319
Set the NLS system access for the file indicated by fileno to type if access type is legal. Calls err if anything wrong.		07318
(setbackup) (nls,parser,setbackup) 5A2		0182
(firstptr,curptr)		04021
ptr to current path stack entry		04020
(setbit) (nls,utilty,setbit) 8B1		02787
(table,bit,length)		06440
(setbkup) (nls,psupport,setbkup) 4A		0248
(resultptr,parsemode)		04138
parsing mode		04137
(setbvec) (nls,bintnls,setbvec) 6B		02827
set entry vector for backend		06492
(setcacc) (nls,csendmail,setcacc) 4R		03533
(entrystid,repstr,ptr1,ptr2)		07706
set access field in catalog entry		07705
(setcinit) (nls,fintnls,setcinit) 7P		0518
(strng)		04559
(setcutback) (nls,psupport,setcutback) 7B		0260
(curptr,parsemode)		04159
set cutbackstop to point to current frame		04158
(setdev) (nls,fintnls,setdev) 7G		0511
(device)		04553
set up device dependent data for passed device		04552
(setdis) (nls,fintnls,setdis) 7L		0514
set up display areas		04556
(setfacc) (nls,ioexec,setfacc) 14E		03221
(originstid,repstr,ptr1,ptr2)		07196
set access field in file origin statement		07195
(setfdb) (nls,ioexec,setfdb) 12C		03290

(dirno,initls,fl)	07327
Set the lock fields in an FDB. Return TRUE if access permitted by maywrt, FALSE if not	07326
(setfil) (nls,ioexec,setfil) 7B	03200
(fileno)	07158
Initialize file header and core page status table. The header of the file whose number is passed is initialized by this routine. All status blocks are set to empty, the marker table is set to empty, and the CURPST(core-page-status-table) entries pertaining to this file (other than the header) are set to indicate that no pages are loaded.	07157
(sethflg) (nls,pshelp,sethflg) 3G	0470
(resultptr,parsemode)	04488
Sets athelp flag for questionmark > <nls, parser, fbhelp>	04487
(sethint) (nls,nddt2,sethint) 1E3	03439
Set up control H as interrupt	07543
(sethrid) (nls,parser,sethrid) 4J	0156
(strptr)	03979
ptr to herald name string	03978
(setidfno) (nls,bdata,setidfno) 11E10	0746
set by selection routines to note that they set idfno; used to reset only if they did the loading	04778
(setinterrupts) (nls,sintnls,setinterrupts) 2A	02848
set up rubout, command delete, and page write interrupt	06514
(setjaction) (nls,csendmail,setjaction) 4C	03575
(recipientstr)	07786
set Action Distribution field in JWORK header	07785
(setjauthor) (nls,csendmail,setjauthor) 4B	03530
(authorstr)	07700
set the author field of JWORK file	07699
(setjaxcess) (nls,csendmail,setjaxcess) 4D	03545
(accessstr)	07728
set the access list field in JWORK header	07727
(setjcomment) (nls,csendmail,setjcomment) 4F	03578
(commentstr)	07792
set Comment field in JWORK header	07791
(setjexpedite) (nls,csendmail,setjexpedite) 4G	03551
(onoff)	07739
set or clear expedite attribute in JWORK header	07738
(setjinfo) (nls,csendmail,setjinfo) 4E	03558
(recipientstr)	07753
set Information Distribution field in JWORK header	07752
(setjkeyword) (nls,csendmail,setjkeyword) 4I	03572
(keywordstr)	07780
set keywords field in JWORK header	07779
(setjlink) (nls,csendmail,setjlink) 4J	03580
(keywordstr)	07796
set INSERT LINK (**FIX THIS**) field in JWORK header	07795
(setjnumber) (nls,csendmail,setjnumber) 4H	03584
(numberstr)	07804
set the contents of the Number field in the JWORK header	07803
(setjobsolletes) (nls,csendmail,setjobsolletes) 4N	03537
(obsoletestr)	07713
set Obsoletes Document(s) field in JWORK header	07712
(setjrffc) (nls,csendmail,setjrffc) 4K	03561
(rffcstr)	07759

set RFC field in JWORK header	07758
(setjsource) (nls,csendmail,setjsource) 4L	03542
(sourcetype,s1,s2)	07722
set source type and content in JWORK header	07721
(setjsubcol) (nls,csendmail,setjsubcol) 4M	03567
(subcollstr)	07771
set Sub-Collections field in JWORK header	07770
(setjtitle) (nls,csendmail,setjtitle) 4Q	03577
(titlestr)	07790
set Title field in JWORK header	07789
(setjunrecorded) (nls,csendmail,setjunrecorded) 4O	03571
(onoff)	07778
set or clear UNRECORDED attribute in JWORK header	07777
(setjupdates) (nls,csendmail,setjupdates) 4P	03573
(updatestr)	07782
set Updates Document(s) field in JWORK header	07781
(setjit) (nls,inpfbk,setjit) 9H4	03774
set up for literal collection	08153
(setit) (nls,adrmnp,setit) 1E7B	03176
(setchr,vsl,vs2)	07114
This routine adjusts the viewspecs in accord with characters entered during view specification. Saves the viewspec words on the stack savevspec for each character input. When a BC is input the stack is popped. The string being displayed in the name area is updated accordingly.	07113
(setpriority) (nls,recfil,setpriority) 5	03458
(qcode)	07566
(setrot) (nls,cedit2,setrot) 15D	02902
(ptr,fnstng,dtstng)	06612
LB: used to build statements	06611
(settimer) (nls,auxcod,settimer) 3D	03408
(milliseconds,proc,arg1,arg2,arg3,arg4)	07497
set the system timer -- after MILLISECONDS milliseconds, PROC will be called with ARG1 thru ARG4	07496
(setupop) (nls,recfil,setupop) 6	03462
(jfn,filnamstr,modeflg,tty)	07571
This procedure opens a file with the name in filnamstr if jfn = 0, otherwise uses file identified by jfn	07570
(setvec) (nls,fintnls,setvec) 7A	0512
Sets entry vector for frontend	04554
(sfbptr) (nls,bdata,sfbptr) 12J12	0718
byte pointer to current position in buffer	04754
(sfbufe) (nls,bdata,sfbufe) 13C2	0656
end of Sequential file buffer	04702
(sfbuff) (nls,bdata,sfbuff) 13C1	0771
Sequential file buffer	04797
(sfbufl) (nls,bdata,sfbufl) 12J5	0825
length of output buffer (in bytes)	04840
(sfbyte) (nls,bdata,sfbyte) 12J4	0966
number of bytes in file	04956
(sfhead) (nls,bdata,sfhead) 12C3	0950
(sflg) (nls,fdata,sflg) 9J2L	01281
search type	05200
(sflnel) (nls,bdata,sflnel) 12J8	0652
number columns (characters) per line	04698
(sflnpg) (nls,bdata,sflnpg) 12J13	0790

number of line, this page	04813
(sfmacpt) (nls,seqfil,sfmacpt) 3J	03345
(da,sw,toplev)	07413
This copies the contents of READC to a local string, for output to the assembler. It works like sfputst, except it inserts tabs at the beginning of statements that are of a lower level than the first statement in the series. In addition a statement consisting of only one space will be output as a null line.	07412
(sfmxnd) (nls,bdata,sfmxd) 12J10	0951
maximum number characters to indent	04946
(sfndbf) (nls,bdata,sfndbf) 12J11	0885
bytptr to end of op buffer	04891
(sfndlv) (nls,bdata,sfndlv) 12J9	0852
number characters per level to indent	04863
(sfnextst) (nls,seqfil,sfnextst) 3H	03337
(sw)	07402
***	07401
(sfont) (nls,frecords,sfont) 3L5	02179
font	05888
(sfpgno) (nls,bdata,sfpgno) 12J7	0777
if true, paginate; contains current page number	04802
(sfpmr1) (nls,bdata,sfpmr1) 12J1	0752
r1 for pmaps to output file	04783
(sfpmr2) (nls,bdata,sfpmr2) 12J2	0750
r2 for pmaps to output file	04781
(sfpmr3) (nls,bdata,sfpmr3) 12J3	0719
r3 for pmaps to output file	04755
(sfputst) (nls,seqfil,sfputst) 3I	03338
(da,sw,typfil)	07404
This copies the contents of READC to a local string. It expects READC to be set up to begin reading. When it completes processing this statement it performs the necessary cleanup to begin processing the next statement (by calling SFENDST) and returns.	07403
(sfstng) (nls,bdata,sfstng) 12C4	0688
(sftrln) (nls,seqfil,sftrln) 3K	03316
(begbp,bytptr)	07372
This routine copies characters bounded by begbp and bytptr (both byte pointers) into sfbuff and pmaps sfbuff into the print file when the buffer is full.	07371
(sfucf) (nls,bdata,sfucf) 12J6	0891
if true, convert to upper case	04896
(sgarb) (nls,l10runtime,sgarb) 4F1	02695
true if this sdb is garbage	06350
(sgtjff) (nls,fconst,sgtjff) 8B10	01618
do short form of GTJFN	05449
(sgtjfn) (nls,ioexec,sgtjfn) 8D	03253
(flags,flnam,errstr)	07255
short gtjfn jsys-- set up registers and execute short gtjfn. Returns jfn for file whose name is specified in flnam if successful, FALSE with error message in string whose address is passed if not. The file name is checked to see if it is a Journal item.	07254
(shinc) (nls,frecords,shinc) 3L4	02045
horizontal increment	05771
(shl) (nls,nddt2,shl) 1F2R19	03435
(value,shiftcount)	07538
this routine performs the logical left shift of the specified number	

		07537
(shr) (nls,nddt2,shr) 1F2R20		03442
(value,shiftcount)		07548
this routine performs the logical right shift of the specified		
number		07547
(shutdis) (nls,auxcod,shutdis) 4K		03400
shut down display before leave NLS		07488
(sid) (nls,bconst,sid) 24A4		01835
sid search		05614
(sidcnt) (nls,bdata,sidcnt) 12I5		0722
count for generating SID's		04758
(sigclose) (nls,ioexec,sigclose) 5C		03292
(fileno)		07331
Close file after SIGNAL. Called in subsystems with NLS system		
files; If journal file, lock journal system. Close the file		
specified by fileno.		07330
(signstr) (nls,bdata,signstr) 11D1C		0740
number of accum used as operand		04774
(sim) (nls,pdata,sim) 5A23		066
(sinit) (nls,l10runtime,sinit) 4F9		02715
initials of user who created this sdb		06366
(sitpsid) (nls,l10runtime,sitpsid) 4F12		02752
PSID to head of inferior tree if any		06404
(sjaccess) (nls,pssendmail,sjaccess) 3N		0360
(sjaction) (nls,pssendmail,sjaction) 3E		0337
(sjauthor) (nls,pssendmail,sjauthor) 3D		0345
(sjbacksendit) (nls,pssendmail,sjbacksendit) 3X		0338
(sjbranch) (nls,pssendmail,sjbranch) 3S		0340
(sjcomment) (nls,pssendmail,sjcomment) 3C		0334
(sjfile) (nls,pssendmail,sjfile) 3V		0325
(sjforward) (nls,pssendmail,sjforward) 3Q		0332
(sjgroup) (nls,pssendmail,sjgroup) 3U		0346
(sjhandling) (nls,pssendmail,sjhandling) 3I		0355
(sjhardcopy) (nls,pssendmail,sjhardcopy) 3K		0361
(sjinfo) (nls,pssendmail,sjinfo) 3F		0339
(sjkeywords) (nls,pssendmail,sjkeywords) 3H		0350
(sjlink) (nls,pssendmail,sjlink) 3P		0322
(sjmessage) (nls,pssendmail,sjmessage) 3R		0352
(sjnumber) (nls,pssendmail,sjnumber) 3A		0341
(sjsoletes) (nls,pssendmail,sjsoletes) 3M		0333
(sjplex) (nls,pssendmail,sjplex) 3T		0357
(sjrecording) (nls,pssendmail,sjrecording) 3J		0326
(sjrfc) (nls,pssendmail,sjrfc) 3L		0349
(sjsendit) (nls,pssendmail,sjsendit) 3W		0335
(sjsubcol) (nls,pssendmail,sjsubcol) 3G		0324
(sjtitle) (nls,pssendmail,sjtitle) 3B		0358
(sjupdates) (nls,pssendmail,sjupdates) 3O		0348
(skip) (nls,frontend,skip) 13E		03098
(numb)		06986
skip a numb of characters in old and type percent signs		06985
(skpachk) (nls,bdata,skpachk) 12A9		0927
skip access check flag -- used??		04926
(slashflg) (nls,bdata,slashflg) 12P6		0751
show selections flag		04782
(slength) (nls,l10runtime,slength) 4F2		02644
number of words in this sdb		06305

(sleuth) (nls,parser,sleuth) 5A3	0153
(psptr,optptr,captr,defaultptr)	03973
ptr to default action record	03972
(slink) (nls,pdata,slink) 7B11A1	0114
TRUE when doing a link/filelink selection	03946
(slngth) (nls,l10runtime,slngth) 9T	02668
(bpl,bp2)	06326
string length	06325
(slnkrv) (nls,bdata,slnkrv) 12Q6	0705
(slnmdl) (nls,l10runtime,slnmdl) 4F4	02655
left name delimiter for statement	06316
(slshfg) (nls,bdata,slshfg) 12O5	0948
slash command flag	04944
(sltp11) (nls,frecords,sltp11) 2E1A	02176
text ptr to head of selection	05885
(sltp12) (nls,frecords,sltp12) 2E1B	02084
(sltp21) (nls,frecords,sltp21) 2E1C	02059
text ptr to tail of selection	05785
(sltp22) (nls,frecords,sltp22) 2E1D	02123
(smtmax) (nls,bdata,smtmax) 11J1J	0960
maximum numbr of statements in one output file	04951
(sname) (nls,l10runtime,sname) 4F7	02694
position of character after name	06349
(softcd) (nls,prmspc,softcd) 10	0544
This routine is generally used by the bug accepting routines. It is called when they encounter a backspace character while waiting for a bug mark. This routine goes to state if there are no lower entries on the stack; otherwise, it pops the return stack, uses DELBM to erase the most recent bug mark, and returns.	
(sort) (nls,colsrt,sort) 7A	03448
(stidx,stid1,stid2,rlevcnt,kpr,copyf)	07554
(sortbranch) (nls,colsrt,sortbranch) 6C	03446
(stidx)	07552
(sorterr) (nls,bconst,sorterr) 8B5	01728
sort-merge error	05531
(sortfg) (nls,bdata,sortfg) 11J1M	0922
true if we are to sort	04921
(sortgrp) (nls,colsrt,sortgrp) 6D	03447
(bug1,bug2)	07553
(sortplx) (nls,colsrt,sortplx) 6E	03451
(bug1)	07557
(source) (nls,pdata,source) 5A24	0120
(sp) (nls,psupport,sp) 3A1	0228
(curptr,parsemode,string)	04100
sp looks at the next inpt character, if it is a space, then the space is read and a true return is taken. If the next character is not a space, then it is not read, and FALSE is returned	
(spacecol) (nls,fdata,spacecol) 9G7	01225
column which had last SP (or non-printing char) for DNLS literal collection	05152
(spacerr) (nls,bconst,spacerr) 8B6	01994
display support failed to get space	05732
(spacestr) (nls,fdata,spacestr) 9E3	01124
(span) (nls,l10runtime,span) 10Q	02703
(chrcls)	06358
(spec) (nls,bconst,spec) 9A1	01948

special group	05701
(specreg) (nls,adrmnp,specreg) 1E9C	03168
(astrng,type,ptr)	07101
Spec a register. This procedure converts a string or a statement identifier to a t-pointer. The conversion algorithm depends on the first character in the register, and on the parameter passed as the second argument. If a string is being matched, the routine expects as a third argument the stid at which the search should begin,	07100
(specttyout) (nls,inpfbk,specttyout) 10H	03821
(ttyno,astr)	08224
This procedure accepts a teletype numbr and a string, and types the string as a message on the tty, or to jlog file if ttyno=0.	08223
(spftab) (nls,updata,spftab) 22A1	0592
if true, input spaces instead of tab chr	04649
(sport) (nls,seggen,sport) 3I	03071
(sw)	06938
send-port mechanism	06937
(sprjtb) (nls,inpfbk,sprjtb) 5G	03780
(char,astrng,bkdupchrs,col)	08163
entering text after tab in right justification tab mode	08162
(spsdb) (nls,l10runtime,spsdb) 4F11	02673
PSDB of the next property data block 0=tail	06330
(spsid) (nls,l10runtime,spsid) 4F6	02648
psid of the statement for this sdb	06308
(spsk) (nls,l10data,spsk) 8F1A	01358
spec stack pointer	05243
(spsk1) (nls,l10data,spsk1) 8F1B	01392
initial pointer	05265
(spskt) (nls,l10data,spskt) 8F1H	01382
top of spec stack	05259
(sptbbc) (nls,inpfbk,sptbbc) 5F	03834
(char,astrng)	08242
backspace TNLS carriage in highly formatted text, 8 = Control-h:	
backspaces carriage, i contains length for astrng	08241
(sptr) (nls,l10runtime,sptr) 10G4	02716
(sptr1) (nls,l10data,sptr1) 5D1C	01376
(sptr2) (nls,l10data,sptr2) 5D1D	01385
for append T-string	05260
(sptype) (nls,l10runtime,sptype) 4F10	02720
property type of this data block	06369
(sqcls) (nls,bconst,sqcls) 12A3	01971
(sqerr) (nls,bconst,sqerr) 8B3	01964
sequence generator error code	05713
(sqgaend) (nls,bdata,sqgaend) 6D	0859
(sqgnxt) (nls,bconst,sqgnxt) 12A4	01765
(sqgwas) (nls,bdata,sqgwas) 6C	0837
15 sequence generator work areas	04850
(sqinit) (nls,seggen,sqinit) 3J	03060
sequence generator init	06917
(sqopn) (nls,bconst,sqopn) 12A2	01672
(sqsavsw) (nls,bdata,sqsavsw) 6B	0871
global to save argument while switching stacks	04878
(sqstkn) (nls,bconst,)	01998
name not found	05735
(sqstks) (nls,bconst,sqstks) 5D	01738
2 Sequence stacks of 2000B each to 704777B	05541

(sqsvws) (nls,bdata,sqsvws) 6E	0830
2 statement vector work areas; each is svmxlev + 1 words long	04843
(sqwrkl) (nls,brecords,sqwrkl) 3R21A	02315
(srisset) (nls,l10runtime,srisset) 9Z	02777
(char,ast)	06433
To set an A-string to a single character, call this procedure with the character and the address of the string.	06432
(srcc) (nls,srecords,srcc) 3I2	02452
character count	06129
(srch) (nls,dspgen,srch) 4B7	03648
(stid,level,match,top)	07911
find already formatted stid	07910
(srchindx) (nls,chelp,srchindx) 5N	03730
(cursptr,movmkr,stmtm,wda)	08067
Follows index links to other help files	08066
(srchstid) (nls,undata,srchstid) 4I5	01414
stid to begin search	05283
(srctype) (nls,bdata,srctype) 12P7	0707
Type of item to search for (name/word) contents	04744
(srexis) (nls,srecords,srexis) 3I3	02636
true if exists	06297
(srhexis) (nls,srecords,srhexis) 3J3	02611
true if valid frr header	06274
(srhfileno) (nls,srecords,srhfileno) 3J2	02604
nls file number for this file	06267
(srhfname) (nls,srecords,srhfname) 3J1	02625
address of file name string	06287
(srhlst) (nls,srecords,srhlst) 3J5	02593
index to last entry	06259
(srhtop) (nls,srecords,srhtop) 3J4	02616
index to current top of ring	06279
(sriai20host) (nls,bconst,sriai20host) 34A4	01756
(sriaikahost) (nls,bconst,sriaikahost) 34A5	01834
(srmake) (nls,l10runtime,srmake) 9U	02778
(value,astng,base)	06435
make string from value	06434
(srmk) (nls,l10runtime,srmk) 9V	02651
(value,base)	06314
In string construction use apachr to append string to sar.	06313
(srnmdl) (nls,l10runtime,srnmdl) 4F5	02661
right name delimiter for statement	06320
(srpsid) (nls,srecords,srpsid) 3I1	02628
partial statement pointer for a statement	06290
(srrcnt) (nls,pdata,srrcnt) 9A2	0113
used for jump return	03945
(srrelen) (nls,srecords,srrelen) 3I6A	02438
length of file return ring entry	06117
(srrhlen) (nls,srecords,srrhlen) 3J6A	02491
length of statement return ring header	06164
(srrlength) (nls,frontend,srrlength) 12M	03116
(srr)	07014
return number of entries in statement return ring.	07013
(srrmax) (nls,fconst,srrmax) 9K5A2	01519
max entries in statement return ring	05367
(srrsize) (nls,updata,srrsize) 10A2	0623
no. entries in statement return ring	04672

(srsup) (nls,l10runtime,srsup) 10G	02741
dummy procedure for string support code	06392
(srval) (nls,l10runtime,srval) 9W	02758
(astrng,base)	06411
convert string to value	06410
(srvs1) (nls,srecords,srvs1) 3I4	02474
first viewspec word	06147
(srvs2) (nls,srecords,srvs2) 3I5	02454
second viewspec word	06131
(ssel) (nls,pdata,ssel) 2E1A3	036
source selection	03889
(sseqgen) (nls,seqgen,sseqgen) 3E	03079
(sw)	06954
NOBODY BUT SEQGEN SHOULD CALL THIS ROUTINE	06953
(sstr) (nls,bconst,)	01637
name not found	05464
(sstrid) (nls,frecords,sstrid) 3K1	02076
string identifier	05801
(ssysname) (nls,pdata,ssysname) 7B4A1	031
(st) (nls,fintnls,st) 6B1	0516
(stadr) (nls,l10runtime,stadr) 4B7A	02765
(standout) (nls,dspgen,standout) 80	03640
Send stand out following characters command - alphanumeric displays	07898
(start) (nls,fintnls,start) 5A6	0498
(startback) (nls,bintnls,startback) 5B	02832
(dispatcher)	06498
initialize the backend	06497
(startparams) (nls,fconst,startparams) 9H1H	01612
begin parameter collection	05443
(startrec) (nls,fconst,startrec) 9H1D	01447
start keyword recognition	05308
(startup) (nls,fintnls,startup) 5C	0505
initialize the world	04546
(stastr) (nls,l10runtime,stastr) 4B3	02713
(state) (nls,undata,state) 4A2	01432
previous state	05297
(stateframe) (nls,undata,stateframe) 4A3	01427
save area for frame of routine which set STATE	05292
(statesig) (nls,fconst,statesig) 3E	01620
For simulated GOTO STATE's	05451
(stblk) (nls,l10runtime,stblk) 4B5B	02736
(stbpget) (nls,cedit2,stbpget) 11C3	02944
(stid,cnt)	06694
statement byte pointer get	06693
(stbptr) (nls,l10runtime,stbptr) 9G	02767
(charno)	06423
character byte pointer	06422
(stcwr1) (nls,l10data,stcwr1) 5E2A	01365
(stcwrk) (nls,l10data,stcwrk) 5E2	01390
string construction work area	05263
(stdr) (nls,select,stdr) 1B2A	0212
(bug,tptr1,tptr2)	04070
second text pointer	04069
(stdtab) (nls,updata,stdtab) 11A6	0615
standard tab settings	04664

(stdvsp) (nls,updata,stdvsp) 13A1	0629
standard viewspecs	04676
(stille) (nls,l10runtime,stfile) 4E2	02728
(stfrmt) (nls,dspgen,stfrmt) 4B1	03641
(da,stad,charct,level,origlev,stvec,viewspec1,vwspc2)	07900
statement format	07899
(stime) (nls,l10runtime,stime) 4F8	02743
date and time when this sdb created	06394
(stkcnt) (nls,frecords,stkcnt) 5B2	02061
number of elements in this block (<= 25)	05787
(stkhsh) (nls,frecords,stkhsh) 5C2	02089
name hash of this item; -1 if no name.	05812
(stkl) (nls,prmspc,stkl) 9C	0563
(setchr,vs1,vs2)	04617
Puts input viewspec characters on stack, appends them to string vspstr, and calls settl to activate them.	04616
(stkmax) (nls,fconst,stkmax) 11A1	01500
(stkovr) (nls,utilty,stkovr) 11B2A	02781
(stktyp) (nls,frecords,stktyp) 5A4	02028
type of stack-- menu, multiple, unused	05757
(stmtv) (nls,bconst,stmtv) 22A1	01700
for printing and journal message source	05512
(stn) (nls,undata,stn) 4B3	01445
(stn2) (nls,undata,stn2) 4B4	01425
(stnamcap) (nls,identsupport,stnamcap) 11B	03476
(string)	07598
Capitalize first letter of each word in a string	07597
(stno) (nls,undata,stno) 4B5	01439
(stofhd) (nls,filmnp,stofhd) 4G4	02981
(stid,head)	06766
Store head flag of specified statement.	06765
(stoftl) (nls,filmnp,stoftl) 4G3	03006
(stid,tail)	06815
Store tail flag of specified statement.	06814
(stoitree) (nls,filmnp,stoitree) 4G10	02977
(stdb,psid)	06758
***	06757
(stonam) (nls,filmnp,stonam) 4G7	03004
(stid,nameh)	06811
Store the name hash of specified statement.	06810
(stonmf) (nls,filmnp,stonmf) 4G5	02999
(stid,name)	06801
Store name flag of specified statement.	06800
(stoorg) (nls,filmnp,stoorg) 4G9	03045
(stid,orgflg)	06890
***	06889
(stopline) (nls,auxcod,stopline) 5C	03412
^S interrupt routine	07504
(stoptimer) (nls,auxcod,stoptimer) 3E	03385
stop the system timer	07467
(store) (nls,pdata,store) 2E1E1	0100
store value into variable	03933
(storesrring) (nls,frontend,storesrring) 12L	03114
(srr,index,stid,cc,vs1,vs2)	07010
store contents onto statement return ring. INDEX has the same semantics as in readsrring.	07009

(stosdb) (nls,filmp,stosdb) 4G6	02990
(stid,stdb)	06784
Store the psdb of specified statement.	06783
(stosid) (nls,filmp,stosid) 4G8	03022
(stid,sid)	06846
Store the sid of specified statement.	06845
(stosub) (nls,filmp,stosub) 4G2	02975
(stid,substid)	06754
Store sub of specified statement.	06753
(stosuc) (nls,filmp,stosuc) 4G1	03041
(stid,sucstid)	06882
Store successor of specified statement.	06881
(stpos) (nls,seqgen,stpos) 4G	03063
(stid)	06923
Given a STID, this routine returns an integer which is the position of that statement within its plex.	06922
(stpsdb) (nls,l10runtime,stpsdb) 4B6A	02718
(stpsid) (nls,l10runtime,stpsid) 4B1	02653
(stptset) (nls,identsupport,stptset) 7B	03511
(string,nptr1,nptr2,optr1,optr2)	07665
set string and/or text-pointers for get routines	07664
(strbug) (nls,prmspc,strbug) 11	0564
(ptr)	04619
this routine will store the current bug mark in the pointer passed it.	04618
(strchr) (nls,psuserop,strchr) 2D1	0438
(cc)	04432
converts string representation for character to internal code	04431
(strdev) (nls,psuserop,strdev) 2D3	0388
(dev)	04357
converts string representation for device to internal code	04356
(strinn) (nls,identsupport,)	03466
name not found	07578
(strpkey) (nls,bdata,strpkey) 11J1R	0945
true if delete keys	04942
(strtmeasure) (nls,auxcod,strtmeasure) 13C	03413
(ba,jobno,wrld,time)	07506
decide if this login should do measurement and if so, create the output file	07505
(strttm) (nls,bdata,strttm) 12M3E	0900
JOBTM at start of NLS (intmeas)	04903
(structure) (nls,syntax,structure) 3C1	0142
(stsid) (nls,l10runtime,stsid) 4B8B	02753
(stsidf) (nls,l10runtime,stsidf) 4B8A	02757
(stupstr) (nls,updata,stupstr) 16A1	0608
allow 41 (decimal) words for string	04661
(stvect) (nls,seqgen,stvect) 4E	03073
(stid,stvwrk)	06942
This routine generates a statement vector. It is called with a STID as the first argument and the address of the first word of a 64 word work area as the second. The number of words in the work area determine how many levels down in structure the routine can go (currently 64). ERR(5) is called if the work area is not long enough to contain the vector for the given STID. STVECT uses routine STPOS.STVECT returns an integer, which is the level of the statement. It also creates a statement vector. Upon completion, the first word	

of the work area contains the level of the STID and subsequent cells contain the position within the respective plexes. Thus for statement 1D2, the vector would contain (3, 1, 4, 2) in the first four cells.

(stvmmod) (nls, seggen, stvmmod) 4F	06941
(stvwrk, type)	03067
This routine modifies a statement vector. It is called with the address of a statement vector as the first argument, and a type parameter as the second. The statement vector is assumed to be initialized, and is modified as specified by TYPE.	06931
(stwc) (nls, ll0runtime, stwc) 4B5A	06930
(sub) (nls, bconst, sub) 40B	02662
file structure direction: down (sub)	01826
(subldsp) (nls, psedit, subldsp) 4C	05606
(resultptr, parsemode, textent, newflag)	0272
TRUE if new text entity is being collected	04182
(sub2dsp) (nls, psedit, sub2dsp) 4D	04181
(resultptr, parsemode, type, tptr)	0265
ptr to string tptr record	04169
(subbase) (nls, fdata, subbase) 9R5H1	04168
(subbottom) (nls, fdata, subbottom) 9R5H5	0996
subtop + subvinc	0986
(subcnt) (nls, bdata, subcnt) 12S1	04973
number of substitutions made	0919
(subcsize) (nls, fdata, subcsize) 9R5H6	04918
character size	01299
(subda) (nls, fdata, subda) 9D8	05214
subsystem name display area record address	0980
(subdir) (nls, bconst, subdir) 26A8	04967
(subdr2) (nls, bconst, subdr2) 26A9	01947
(subfont) (nls, fdata, subfont) 9R5H7	01679
font is normal	01292
(subhed) (nls, bdata, subhed) 12G2	05209
=ished -- see (UTILITY, shed)	0805
(subhinc) (nls, fdata, subhinc) 9R5H8	04826
14*256	01114
(subleft) (nls, fdata, subleft) 9R5H2	05069
rmarg-16*subhinc	01203
(sublookansw) (nls, psupport, sublookansw) 3F2	05133
(resultptr, parsemode, stringptr)	0256
ptr to help string	04151
(subnm1) (nls, bdata, subnm1) 3A3B	04150
=icard*subnum -- see (UTILITY, card)	0713
(subnum) (nls, bdata, subnum) 3A3A	04749
(subpro) (nls, syntax,)	0915
name not found	0150
(subsave) (nls, psedit, subsave) 4F	03968
(resultptr, parsemode, entity, newptr, oldptr)	0314
ptr to the old entity	04262
(subrec) (nls, bdata, subrec) 12G1	04261
(subright) (nls, fdata, subright) 9R5H3	0748
rmarg	01214
(subsen) (nls, syntax,)	05143
name not found	0151
(subsinit) (nls, psedit, subsinit) 4A	03969
(resultptr, parsemode, textent)	0261
	04161

text entity type for the substitute	04160
(substatus) (nls,psedit,substatus) 4E	0294
(resultptr,parsemode,type)	04224
type of selection made	04223
(subsup) (nls,syntax,)	0138
name not found	03961
(subsyn) (nls,syntax,)	0147
name not found	03966
(subtop) (nls,fdata,subtop) 9R5H4	01178
tmarg + subvinc	05113
(subuse) (nls,syntax,)	0136
name not found	03959
(subvinc) (nls,fdata,subvinc) 9R5H9	01184
30*256	05119
(subx) (nls,fdata,subx) 9R5H10	01201
(subxxx) (nls,syntax,)	0139
name not found	03962
(suby) (nls,fdata,suby) 9R5H11	0979
(suc) (nls,bconst,suc) 40C	01821
file structure direction: successor	05602
(sucdir) (nls,bconst,sucdir) 21B1	01832
fake first word of a string (addr passed to levset to get level for a successor)	art 05612
(sucstr) (nls,bconst,sucstr) 21A2	01650
(supda) (nls,dspgen,supda) 7B	03611
(da)	07852
suppress display area	07851
(supervisor) (nls,parser,supervisor) 4G	0173
main control routine	04007
(svacl) (nls,sdata,svacl) 4G2	01344
(svacs) (nls,sdata,svacs) 4G3	01314
(svacse) (nls,sdata,svacse) 4G4	01309
(svmxlev) (nls,bconst,svmxlev) 40E	01837
if this is changed, change the dimensions of the arrays sqsvws and fvstk	05616
(swalloc) (nls,brecords,swalloc) 3R14	02295
whether or not this work area is allocated	05989
(swcacode) (nls,brecords,swcacode) 3R5	02238
address of content analyzer code or 0	05937
(swcall) (nls,brecords,swcall) 3R15	02270
is user seqgen (or SSEQGEN) to be CALLED -- or gotten to thru the "port-send" mechanism?	05967
(swclvl) (nls,brecords,swclvl) 3R12	02301
current statement's level	05995
(swcstid) (nls,brecords,swcstid) 3R1	02382
real STID of current statement	06068
(swfill) (nls,brecords,)	02197
name not found	05903
(swkflg) (nls,brecords,swkflg) 3R13	02296
has first item in this sequence been port-send -- used for k viewspec	05990
(swlbid) (nls,brecords,swlbid) 3R2	02205
STID of statement heading last branch in the sequence	05909
(swmrsav) (nls,brecords,swmrsav) 3R9	02353
save area for m-register when switch stacks	06043
(swork) (nls,l10data,swork) 5E1	01359

string reading work area	05244
(swork1) (nls,l10data,swork1) 5E1A	01378
(swork1) (nls,bconst,swork1) 10A8	01777
length of work area for fechl	05569
(swslvl) (nls,brecords,swslvl) 3R11	02303
level at which sequence was started	05997
(swsrsav) (nls,brecords,swsrsav) 3R8	02328
save area for s-register when switch stacks	06019
(swstid) (nls,brecords,swstid) 3R3	02297
"stid" of last item "port-sent" from this sequence -- it may be an ENDFIL, a stastr (pointer to an a-string), or the same as SWCSTID	05991
(swstka) (nls,brecords,)	02318
name not found	06009
(swstk d) (nls,brecords,)	02234
name not found	05935
(swstk l) (nls,brecords,)	02278
name not found	05974
(swstks) (nls,brecords,)	02354
name not found	06044
(swsvw) (nls,brecords,swsvw) 3R10	02351
address of statement vector work area	06041
(swusqcod) (nls,brecords,swusqcod) 3R4	02357
address of user sequence generator code or 0	06047
(swvsp2) (nls,brecords,swvsp2) 3R7	02390
second word of viewspecs	06074
(swvspec) (nls,brecords,swvspec) 3R6	02217
first word of viewspecs	05918
(sxcord) (nls,frecords,sxcord) 3L2	02027
x-ordinate	05756
(sycord) (nls,frecords,sycord) 3L1	02141
y-ordinate	05852
(symtflg) (nls,fdata,symtflg) 13A1A	01171
(syncur) (nls,fdata,syncur) 12B1E	01040
(synstore) (nls,fdata,synstore) 12B1B	01255
(synsubs) (nls,fdata,synsubs) 12B1A	01115
(sys2rt) (nls,l10runtime,sys2rt) 6C	02670
return with 2 results	06328
(sysblength) (nls,srecords,sysblength) 3A4	02490
actual length of block	06163
(sysbreak) (nls,fdata,sysbreak) 9F1	01270
break character transfer vector for rdlit	05191
(sysclose) (nls,ioexec,sysclose) 8B	03286
(jfn,astrng)	07321
Issue close jsys-- Return TRUE if file closed, FALSE if not with error message in string whose address was passed.	07320
(syserr) (nls,fconst,syserr) 9K4A1	01556
(sysfs) (nls,undata,sysfs) 3A1A	01426
(sysgnl) (nls,l10data,sysgnl) 8B2	01364
signal value	05248
(sysmrt) (nls,l10runtime,sysmrt) 6D	02710
for returns with multiple results	06364
(sysmsg) (nls,l10data,sysmsg) 8E3	01371
signal message	05253
(sysopen) (nls,ioexec,sysopen) 8A	03210
(jfn,accessmode,type,astrng)	07175

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Open jsys-- set up registers for and execute openf JSYS. Return
TRUE if successful, FALSE if failure with error message in string
whose address was passed as fourth parameter.                                07174
(sysovr) (nls,utility,sysovr) 11R1A                                         02807
(sysrtn) (nls,l10runtime,syrtn) 6B                                          02754
  for returns                                                                  06405
(syssig) (nls,l10runtime,syssig) 6E                                          02693
(systke) (nls,l10runtime,systke) 11A4                                        02775
  end of store                                                                  06431
(systkp) (nls,l10runtime,systkp) 11A1                                        02660
  pointer                                                                        06319
(systks) (nls,l10runtime,systks) 11A3                                        02681
  size of element                                                                06338
(systkt) (nls,l10runtime,systkt) 11A2                                        02746
  type (1=stack, 2=ring)                                                         06398
(sysvspec) (nls,fdata,sysvspec) 9R1A1                                       01003
  view spec flags and values                                                    04988
(t1word) (nls,frecords,t1word) 201E                                          02146
  temporary storage for use by function                                         05856
(t2fnsupdate) (nls,fintnls,t2fnsupdate) 6E                                    0533
  (tabstrt,tabend)                                                              04579
  change first semicolon in filename string to period for block of
  strings                                                                        04578
(t2fsbegin) (nls,bconst,t2fsbegin) 35C1                                       01713
(t2fsend) (nls,bconst,t2fsend) 35E1                                           01741
  end of filename strings                                                       05544
(t2word) (nls,frecords,t2word) 201G                                           02129
  ditto, etc.                                                                    05842
(t3word) (nls,frecords,t3word) 201H                                           02138
(t4word) (nls,frecords,t4word) 201I                                           02109
(t5word) (nls,frecords,t5word) 201J                                           02132
(tabase) (nls,fdata,tabase) 9R5E1                                             01081
(tabottom) (nls,fdata,tabottom) 9R5E5                                         01143
  bmargin                                                                        05087
(tabstore) (nls,fdata,tabstore) 9G11                                           01162
  byte pointer into string TABS                                                 05101
(tacsize) (nls,fdata,tacsize) 9R5E6                                           01228
  character size                                                                  05155
(tada) (nls,fdata,tada) 9D2                                                    01204
  text area display area record address                                         05134
(tahinc) (nls,fdata,tahinc) 9R5E8                                             01246
  14*256                                                                          05173
(taleft) (nls,fdata,taleft) 9R5E2                                             01043
  lmargin                                                                          05011
(tamind) (nls,fdata,tamind) 9R5E12                                           01282
(taright) (nls,fdata,taright) 9R5E3                                           01224
  rmargin                                                                          05151
(tatop) (nls,fdata,tatop) 9R5E4                                               01067
  tmargin + 9*tavinc                                                            05030
(tavinc) (nls,fdata,tavinc) 9R5E9                                             01021
  30*256                                                                          05000
(tax) (nls,fdata,tax) 9R5E10                                                  01041
(tay) (nls,fdata,tay) 9R5E11                                                  01140
(tblsearch) (nls,nddt2,tblsearch) 1E6                                         03434
  (tbl,tblsize,entsize,value)                                                 07536
  Generalised table searcher...return TRUE, address of entrym and entry

```


number if ok, FALSE otherwise	07535
(tbound) (nls,frontend,)	03111
name not found	07005
(tbstr) (nls,bconst,)	01966
name not found	05715
(tchf) (nls,l10runtime,tchf) 10R	02659
(char)	06318
(tda) (nls,fdata,tda) 9D1	01118
TNLS display area address	05071
(tdfltv) (nls,bconst,tdfltv) 22A15	01748
for substitute	05548
(tdr) (nls,select,tdr) 1C3	0216
(bug1,bug2,ptr1,ptr2)	04077
(tenex) (nls,sdata,tenex) 4A2	01325
tenex version number	05226
(tenexverno) (nls,sintnls,tenexverno) 1D	02847
get version number of current TENEX	06513
(tentil) (nls,bconst,tenfil) 10F3	01836
normal sequential file (1 CR to end stmts)	05615
(tenwheel) (nls,auxcod,tenwheel) 4E	03382
(type,fileno,filename)	07462
check for wheel	07461
(tersemode) (nls,fconst,tersemode) 9G1B	01451
no noise word feedback, dont fill out keywords	05312
(testselect) (nls,parser,testselect) 5A5	0195
(curptr)	04040
ptr to path stack entry	04039
(text1) (nls,syntax,text1) 3B2	0135
(textent) (nls,syntax,textent) 3B1	0146
(textv) (nls,bconst,textv) 22A14	01920
for substitute	05676
(thwfil) (nls,auxcod,thwfil) 4H	03360
(filno)	07427
thaw file pages of file	07426
(thwrfp) (nls,auxcod,thwrfp) 4G	03402
thaw random file pages	07490
(timerpause) (nls,auxcod,timerpause) 3B	03358
(timra1) (nls,sdata,timra1) 4H3	01349
argument 1 for timrproc	05238
(timra2) (nls,sdata,timra2) 4H4	01311
argument 2 for timrproc	05222
(timra3) (nls,sdata,timra3) 4H5	01334
argument 3 for timrproc	05232
(timra4) (nls,sdata,timra4) 4H6	01345
argulent 4 for timrproc	05237
(timrproc) (nls,sdata,timrproc) 4H2	01337
procedure to be called when the timmer goes off	05234
(timrset) (nls,sdata,timrset) 4H1	01324
timer is running flag	05225
(tinptc) (nls,inpfbk,tinptc) 5A	03802
return a translated, shifted char	08194
(tiw) (nls,bdata,tiw) 11C1A	0691
saved terminal interrupt word for this fork	04731
(tmarg) (nls,fdata,tmarg) 9R5C	01029
top margin	05006
(tmchr1) (nls,srecords,tmchr1) 3M6	02512

high order 6 bits		06181
(tmchr2) (nls,srecords,tmchr2) 3M5		02555
(tmchr3) (nls,srecords,tmchr3) 3M4		02618
(tmchr4) (nls,srecords,tmchr4) 3M3		02459
(tmchr5) (nls,srecords,tmchr5) 3M2		02517
(tmchr6) (nls,srecords,tmchr6) 3M1		02568
low order 6 bits		06234
(tmode) (nls,bdata,tmode) 11C1B		0700
saved terminal mode word		04739
(tmpbug) (nls,bdata,tmpbug) 11E2B		0702
pointer to user journal template		04741
(tmpit) (nls,bdata,tmpit) 11E1B		0839
template submission flag		04852
(tnls) (nls,fintnls,tnls) 4B		0508
start Typewriter NLS		04548
(tnlscmd) (nls,frecords,tnlscmd) 2L1A		02164
available in TNLS		05873
(tntyp) (nls,fconst,tntyp) 9K6A2		01567
indicates user running typewriter NLS		05406
(todco) (nls,inpfbk,todco) 6A		03783
(char)		08169
output a character to tty if feedbk > 0		08168
(todlit) (nls,fdata,todlit) 9R4M		0982
typewriter literal escape character		04969
(topcon) (nls,fdata,topcon) 9J6A		01206
(tops20flag) (nls,sdata,tops20flag) 4A5		01336
0 for tenex, 1 for tops20		05233
(totalrecsize) (nls,pdata,totalrecsize) 2A1D		058
total rec size		03904
(totcnt) (nls,frecords,totcnt) 5A3		02047
total number of items in the stack		05773
(totentad) (nls,auxcod,totentad) 9F		03391
convert tops20 interal time to tenex		07475
(tpoffset) (nls,updata,tpoffset) 11A5		0620
left margin adjustment for printg, number of columns to offset left margin		04669
(track) (nls,dspgen,track) 8G		03606
resume tracking - alphanumeric displays		07843
(tracking) (nls,fdata,tracking) 11L		01253
TRUE if line-processor is tracking mouse		05179
(tracksend) (nls,fdata,tracksend) 11M		01272
count of LP printer PSI's while not tracking		05192
(transdir) (nls,ioexec,transdir) 9H		03201
(string)		07160
Translates string to directory number using stdir jsys. Accepts address of a string, appends 0 to it as required by TENEX. If not a match calls err. Else returns directory number.		07159
(trapc) (nls,auxcod,trapc) 5D		03386
no-op control c		07468
(trapcc) (nls,utilty,trapcc) 6A		02811
trap control characters that could rip control away (like control c). This routine can be called many times. Calls to it should be pairwise matched with calls on notrapcc. only the first call will actually do anything. ditto for the matching call on notrapcc.		06473
(trapo) (nls,auxcod,trapo) 5E		03392
no-op control o		07476

(traps) (nls,auxcod,traps) 5F	03405
no-op control s	07494
(trecop) (nls,filmnp,trecop) 6D1	02976
(itstid,nwtdb)	06756
xxx ***	06755
(triflandpc) (nls,execfl,triflandpc) 3J	03654
(ijfn,pcjfn,nver,erstring)	07923
trim file (and partial copy) for input jfns	07922
(trmcod) (nls,bdata,trmcod) 11C1C	0641
termination char terminal code	04688
(trmtyp) (nls,frecords,trmtyp) 3M1	02154
terminal type code: lpdy, pdpy, ltt	05864
(trnchk) (nls,cedit2,trnchk) 5E1	02904
(ptr1,ptr2,ptr3,ptr4)	06616
moves pointers around for transpose number	06615
(trnsfl) (nls,psedit,)	0285
name not found	04206
(trnsint) (nls,filmnp,trnsint) 4F6	02979
(initials,string)	06762
Given a word of 5-bit initials, this routine translates them and appends them to the string whose address is passed.	06761
(trnsli) (nls,fdata,trnsli) 9F3	01159
typewriter input translation table	05098
(trnslo) (nls,fdata,trnslo) 9F2	01290
typewriter output translation table	05207
(trntst) (nls,cedit2,trntst) 12D	02956
(first1,first2,secnd1,secnd2)	06718
LB: checks for legal transpose groups	06717
(trpcnt) (nls,sdata,trpcnt) 4F9	01347
(true) (nls,psupport,true) 3L2	0254
(result,parsemode)	04147
(tskerrcnt) (nls,bdata,tskerrcnt) 11A1A	0833
cnt of errors for run tasks	04846
(tslshchars) (nls,updata,tslshchars) 7A1	0583
no. of characters to either side of CM for /	04642
(tstart) (nls,frontend,tstart) 14B	03099
(gs)	06988
TNLS startup routine	06987
(tstf) (nls,l10runtime,tstf) 10D	02759
(ast)	06413
Like tst except looks for any occurrence of the test string in the remaining portion of the T-string. This is done by first scanning thru looking for the first character of the string, then if find it the rest of the string is compared. If get a mismatch SWORK is reset to character?after the start of the current partial match and the process is repeated. Failure occurs only when the T-string is exhausted. Returns with SKIP RETURN on success, normal return on failure.	06412
(tstmenu) (nls,chelp,tstmenu) 6L	03732
(stid)	08071
test if query menu stmt	08070
(tstr) (nls,bconst,)	01915
name not found	05671
(tstring) (nls,bdata,tstring) 11D1D	0938
number ofaccum used as operand	04935
(ttsr) (nls,l10runtime,ttsr) 10C	02649

(ast)		06310
Test string. Compare the T-string specified by SWORK with the string whose address is passed as arg. Fetches characters from string by calling READC. On a successful match does SKIP RETURN and SWORK is left pointing to the character after the pattern. If the match fails, normal return.		
(ttycoc) (nls,bconst,ttycoc)	25A1	01861
(ttyda) (nls,fdata,ttyda)	9A6	01052
address od da currently being used as tty da		05018
(ttylno) (nls,frecords,ttylno)	3M4	02030
line number (-1= controlling tty)		05759
(ttysim) (nls,fdata,ttysim)	9A5	01249
daid of ttysimulation window in DNLS		05175
(ttytbl) (nls,bdata,ttytbl)	12A4	0803
system JOBTTY table number		04824
(ttywindow) (nls,fintnls,ttywindow)	7M	0522
(da)		04565
make a da a tty window		04564
(tuacc) (nls,fconst,tuacc)	7B4	01523
trap to user on access(bit 8)		05371
(txtdat) (nls,utility,txtdat)	10K	02784
***		06438
(txttext) (nls,bconst,txttext)	10E4	01819
(txtlit) (nls,inpfbk,txtlit)	5B	03779
(astrng)		08161
passed the address of a string, appends text from keyboard input buffer to string		08160
(txttyp) (nls,bconst,txttyp)	10B1	01767
text data block		05562
(typeas) (nls,auxcod,typeas)	3G	03383
(astrng)		07464
Type a-string on tty		07463
(typebuff) (nls,inpfbk,typebuff)	6E	03811
Type out the contents of the look ahead input buffer		08210
(typecalit) (nls,fconst,typecalit)	9H1K	01501
wait for CA after printing literal		05354
(typech) (nls,auxcod,typech)	3H	03364
(char)		07432
type (translated) character on tty		07431
(typectl) (nls,inpfbk,typectl)	6B	03792
(char)		08181
type (translated) character on tty - prints special chars		08180
(typefg) (nls,fdata,typefg)	9R4E	01093
type flag for alter		05051
(typelit) (nls,fconst,typelit)	9H1G	01549
type out supplied string		05392
(typend) (nls,bdata,typend)	12M15	0916
(typenulllit) (nls,fconst,typenulllit)	9H1N	01543
type null literal string		05386
(typewriter) (nls,fconst,typewriter)	9K2B1	01622
(typnwa) (nls,undata,typnwa)	4F1	01421
for typeno routine		05289
(typval) (nls,nddt2,typval)	1E8	03428
(value,mode)		07528
(ubrstr) (nls,bconst,)		01708
name not found		05520

(udpcolmax) (nls,update,udpcolmax) 21A2	0595
max no. of print columns for any display area	04651
(udpnwrap) (nls,bdata,udpnwrap) 12N3B	0908
number of wraps so far in this line	04910
(udpsp1) (nls,update,udpsp1) 21A4	0602
save space	04656
(udpspace) (nls,update,udpspace) 21A1	0585
save some space for more display parameters	04643
(udpwrapcol) (nls,update,udpwrapcol) 21A3	0614
column no. for display or print wraparound	04663
(ue) (nls,bconst,ue) 16A9	01763
text pointer to get end of username	05559
(uflow) (nls,auxcod,uflow) 6A	03381
general stack underflow routine	07460
(undflandpc) (nls,execfl,undflandpc) 3I	03669
(jfn,pcjfn,erstring)	07953
delete file (and partial copy) for input jfns	07952
(unknown) (nls,pdata,unknown) 2D1A	0125
dont know what type it is	03954
(unlink) (nls,stgmt,unlink) 3F	03857
(blk,zone)	08276
unlink a block from its free list	08275
(unlkclist) (nls,ioexec,unlkclist) 11A	03183
after unlock file check clist entries for validity; clean up if necessary	07126
(unlkfile) (nls,ioexec,unlkfile) 12F	03190
(fileno,checklock)	07140
Unlock file execution procedure	07139
(unlkjo) (nls,csendmail,unlkjo) 9C	03550
(type)	07737
Type indates flag to be unlocked... -1 means all	07736
(unlnkprop) (nls,filmap,unlnkprop) 6C4	03001
(sdbblk,stdb)	06805
xxx unlink a property from list structure	06804
(unprseinnt) (nls,execfl,unprseinnt) 3B	03675
(jfn,jfnflgs,udirname,ufilename,uextname,uverno,ulftovr,uname,flags)	07964
parse jfn into individual strings	07963
(unput) (nls,inpfbk,unput) 10E	03830
undo the effect of the last call to input	08237
(unsethint) (nls,nddt2,unsethint) 1E4	03431
remove control H as interrupt	07531
(untyp) (nls,fdata,untyp) 9J3B3	01127
(uoaccess) (nls,psuserop,uoaccess) 2B7	0392
(pagno,access)	04363
sets the access to user options file	04362
(uoclose) (nls,psuserop,uoclose) 2B6	0380
close the user options file	04344
(uoget) (nls,psuserop,uoget) 2B4	0405
get the user profile page(s)	04382
(uoincnam) (nls,psuserop,uoincnam) 2B5	0402
(param,uofile)	04377
given a ptr to a fileaddress for the first parameter, update the string whose address is the second parameter with a filename that will fit in the available space	04376
(uojfn) (nls,fdata,uojfn) 8D1A	01244

jtn for the user profile file	05171
(uolchap) (nls,psuserop,uolchap) 2C2	0426
(char)	04413
used by uoshow, etc, to cut down space	04412
(uolcrap) (nls,psuserop,uolcrap) 2C3	0397
(string)	04371
append CRLF, string to lit	04370
(uolitap) (nls,psuserop,uolitap) 2C1	0390
(string)	04360
used by uoshow, etc, to cut down space	04359
(uolstrap) (nls,psuserop,uolstrap) 2C4	0416
(value)	04397
(uopsta) (nls,upover,)	0577
name not found	04639
(uorescont) (nls,psuserop,uorescont) 2B9	0424
reset nonstandard ctrlchar table	04409
(uoreset) (nls,psuserop,uoreset) 2B1	0431
reset all user options	04421
(uoresspfortab) (nls,psuserop,uoresspfortab) 2B3	0437
resets space for tab status to default. Currently OFF	04430
(uoresub) (nls,psuserop,uoresub) 2B2	0400
reset initially loaded subsystems and programs	04374
(uoshcc) (nls,psuserop,uoshcc) 2C8	0429
(device,initmode)	04419
display control chars for specific terminal	04418
(uoshctrl) (nls,psuserop,uoshctrl) 2C6	0410
displays U-OP ctrlchar definitions	04388
(uoshcurc) (nls,psuserop,uoshcurc) 2C9	0391
displays U-OP current context length	04361
(uoshdisplay) (nls,psuserop,uoshdisplay) 2C10	0419
displays U-OP display parameters	04401
(uoshesub) (nls,psuserop,uoshesub) 2C11	0408
displays entry subsystem	04385
(uoshextn) (nls,psuserop,uoshextn) 2C26	0407
displays external names link file address	04384
(uoshfeed) (nls,psuserop,uoshfeed) 2C14	0389
displays U-OP feedback paramters	04358
(uoshisubs) (nls,psuserop,uoshisubs) 2C13	0411
displays initial subsystems/character	04389
(uoshjmp) (nls,psuserop,uoshjmp) 2C16	0398
displays U-OP jump ring paramters	04372
(uoshlev) (nls,psuserop,uoshlev) 2C17	0386
displays U-OP level adjust prompting status	04353
(uoshnmd) (nls,psuserop,uoshnmd) 2C18	0413
displays U-OP name delimiter defaults	04392
(uoshoutput) (nls,psuserop,uoshoutput) 2C19	0436
displays U-OP output parameters	04429
(uoshow) (nls,psuserop,uoshow) 2C5	0381
show entire user options data	04345
(uoshpmt) (nls,psuserop,uoshpmt) 2C22	0417
displays U-OP prompt parameters	04398
(uoshprint) (nls,psuserop,uoshprint) 2C20	0393
displays U-OP print option parameters	04364
(uoshreco) (nls,psuserop,uoshreco) 2C23	0401
displays U-OP recognition parameters	04375
(uoshrid) (nls,psuserop,uoshrid) 2C15	0399

displays U-OP herald parameters	04373
(uoshsc) (nls,psuserop,uoshsc) 2C7	0394
display standard ctrlchar definitions	04365
(uoshspfortab) (nls,psuserop,uoshspfortab) 2C21	0406
displays U-OP space for tab parameters	04383
(uoshssub) (nls,psuserop,uoshssub) 2C12	0430
displays supervisor subsystem	04420
(uoshstup) (nls,psuserop,uoshstup) 2C25	0382
displays U-OP startup commands branch address	04346
(uoshview) (nls,psuserop,uoshview) 2C24	0434
displays U-OP viewspecs	04426
(uotabs) (nls,psuserop,uotabs) 2B10	0383
(tabstr)	04348
parse user string and set tabs	04347
(uotblget) (nls,psuserop,uotblget) 2B8	0423
get a "free" entry in "cctbl"	04408
(uoversion) (nls,updata,uoversion) 5A2	0589
version# for possible format changes	04647
(up) (nls,bconst,up) 40D	01954
file structure direction: up	05707
(upcase) (nls,bconst,upcase) 41A	01911
set case of characters to all upper	05667
(upclptr) (nls,psupport,upclptr) 9B	0236
(claddr)	04115
(upcomp) (nls,cedit1,)	02900
name not found	06608
(upctbl) (nls,filmp,upctbl) 7C1	02966
(oldsid,rplstid,newsid)	06736
Given three stid's, this routine will update occurrences of the first stid, using rplstid as the stid that contains the text corresponding to oldsid, and newsid as the stid that is the replacement for oldsid. (rplstid should be endfil if the original text has been eliminated.)	06735
(updcsp) (nls,pssystem,updcsp) 3H2	0454
(result,pmode)	04457
(updtfl) (nls,cedit2,updtfl) 15B	02954
(fileno,vertype,filename)	06714
LB: does Update File	06713
(updtpg) (nls,cedit2,updtpg) 15C	02922
(tpage,pgindx,newjfn)	06651
LB: maps pages for Update File	06650
(upgbdf) (nls,bconst,upgbdf) 19A1	01647
default size for user programs buffer	05472
(upgbend) (nls,bdata,upgbend) 11B1C	0780
current end of user program buffer	04804
(upgbsz) (nls,bdata,upgbsz) 11B1D	0697
current size of user program buffer (in pages)	04737
(upgbuf) (nls,bdata,upgbuf) 11B1A	0708
start of user program buffer	04745
(upgcacnt) (nls,bdata,upgcacnt) 11B1E	0860
number of Content analyzer patterns compiled	04869
(upgcnv) (nls,cprograms,upgcnv) 23	03706
(str)	08022
get user program address from name or number	08021
(upgerr) (nls,bconst,upgerr) 8B4	01833
user program error code	05613

(upgffbuf) (nls,bdata,upgffbuf) 11B1B	0663
first free cell in upgbuf	04709
(upgjfn) (nls,cprograms,upgjfn) 26	03685
(adstr)	07984
get a jfn for parsed link data structure	07983
(upgnms) (nls,bdata,upgnms) 11B1H1	0905
string to hold names of user programs	04908
(upgskix) (nls,bdata,upgskix) 11B1F	0942
index into upgstk	04939
(upgsksz) (nls,bdata,upgsksz) 3A4A	0818
(upgsstr) (nls,cprograms,upgsstr) 17N	03691
(pgmaddr,str)	07995
(upgstk) (nls,bdata,upgstk) 11B1G	0642
stack of addresses of user programs	04689
(upgtyp) (nls,bconst,upgtyp) 11B1	01875
compile a user program into the buffer	05642
(uplsfnm) (nls,frontend,uplsfnm) 12F	03117
(ofn,nfn)	07016
change file name ofn to nfn in all file return rings	07015
(uqpcolmax) (nls,updata,uqpcolmax) 20A3	0594
max no. of columns to print	04650
(uqpindcnt) (nls,updata,uqpindcnt) 20A4	0605
indenting per level	04658
(uqplinmax) (nls,updata,uqplinmax) 20A2	0622
max no. of lines to print per page	04671
(uqppgsz) (nls,updata,uqppgsz) 20A1	0590
number of lines per page	04648
(uqpstatab) (nls,updata,uqpstatab) 20A6	0610
standard tab settings	04662
(uqptpoffset) (nls,updata,uqptpoffset) 20A5	0619
left margin adjustment--probably will never be used, but put it in	
to match printoptions	04668
(us) (nls,bconst,us) 16A8	01751
text pointer to get start of username	05551
(usedcnum) (nls,catnum,usedcnum) 2G	03587
(numbsr,nstid)	07810
This routine moves the number in numbsr from the in-use or	
pre-assigned list to the used list	07809
(userdata) (nls,updata,userdata) 5A1	0630
TRUE if data page initialized	04677
(userstr) (nls,sdata,userstr) 3A1	01332
string corresponding to login dir name	05230
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(vscacode) (nls,records,vscacode) 2C1C	02148
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(vsdaft) (nls,records,vsdaft) 3K21	02598
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(vsfont) (nls,fdata,vsfont) 9R5J7	01087
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(vspjit) (nls,frontend,vsplit) 11A	03133
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(vspstr) (nls,fdata,vspstr) 9E9	01252
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(vsright) (nls,fdata,vsright) 9R5J3	01104
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(vsrind) (nls,records,vsrind) 3K16	02424
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(vsrlev) (nls,records,vsrlev) 3K4	02486
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(vsstnf) (nls,records,vsstnf) 3K13	02434
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(vsstnr) (nls,records,vsstnr) 3K14	02629
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(vsstrl) (nls,fdata,vsstrl) 10A	0977

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(vsstr2) (nls,fdata,vsstr2) 10B		01038
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(vstar) (nls,brecords,vstar) 3K10		02250
asterick for version number		05947
(vstop) (nls,fdata,vstop) 9R5J4		01026
ltbottom + ltvinc		05004
(vstr) (nls,bconst,)		01648
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(vstrnc) (nls,srecords,vstrnc) 3K3		02528
line truncation value		06196
(vsusqcod) (nls,frecords,vsusqcod) 2C1D		02169
ptr to user sequence gen. pgm		05878
(vsusqt) (nls,srecords,vsusqt) 3K7		02573
user sequence generator flag		06239
(svvinc) (nls,fdata,svvinc) 9R5J9		01108
30*256		05065
(vsx) (nls,fdata,vsx) 9R5J10		01156
(vsy) (nls,fdata,vsy) 9R5J11		01153
(vtersemode) (nls,bconst,vtersemode) 13B3		01703
terse mode		05515
(vtop) (nls,bdata,vtop) 11J1F		0877
vector index		04884
(vverbsmode) (nls,bconst,vverbsmode) 13B5		01803
verbose feedback		05587
(vwspecs) (nls,pdata,vwspecs) 2E1A7		064
gets viewspecs		03908
(wa) (nls,bdata,)		0865
name not found		04874
(wacc) (nls,fconst,wacc) 7B2		01580
write access(bit 3)		05416
(wasize) (nls,pdata,wasize) 2A1D		0104
work area word size (5+fbstrmax/5)		03937
(wbranm) (nls,chelp,wbranm) 5P		03748
(stntnm,cursptr,wda)		08103
<,:b>		08102
(wbrsrh) (nls,chelp,wbrsrh) 5D		03744
(wadr,cursptr,wda)		08095
<,:b>		08094
(wdr) (nls,select,wdr) 1C5		0205
(bug,ptr1,ptr2)		04057
This procedure delimits a "WORD" given a pointer to a character in a string. The pointers PTR1 and PTR2 are set to the first and last characters, respectively, of the word.		04056
(werr) (nls,utilty,werr) 12B		02796
(errno)		06451
(werrs1) (nls,bconst,)		01902
name not found		05661
(windit) (nls,chelp,wfndit) 5G		03721
(ptr,vspstg,wadr,cursptr,wda)		08049
Given an address to a pointer to a wuc link, an address to a viewspec string, an address to the string containing the wuc link (wadr), and a pointer to be updated with the new location in the file, evaluates the link in relation to its current location, adds viewspecs to vspstg and returns true if the address was completely successful. Goes as far as it can and updates cursptr, returns false		

and the portion of the link that failed in wadr if it failed. 08048

(wgetadr) (nls, chelp, wgetadr) 5J 03753
(wadr, cursptr, wda, vspstg) 08113
Finds an address within a multi-file database 08112

(wgetfile) (nls, chelp, wgetfile) 5I 03754
(filenm, wadr, cursptr, wda) 08115
gets file. If file not on line, signals with FILE NOT ON LINE
message. Finds location in file if any, sets up default viewspecs,
search specs and returns TRUE. If it fails, puts bad name in wadr. 08114

(wordls) (nls, bconst, wordls) 24A10 01731
single statement word lookup 05534

(wordshift) (nls, fdata, wordshift) 9R4L 01034
Flag used by <inpfbk, tinptc> for doing word shifts 05008

(wordtyp) (nls, bconst, wordtyp) 24A2 01814
word search 05597

(wordv) (nls, bconst, wordv) 22A9 01746
for substitute 05546

(wpiabt) (nls, filmnp, wpiabt) 8A3 03051

(wprsfle) (nls, chelp, wprsfle) 5H 03728
(ptr, vspstg, wadr, filnm) 08063
Parses the link in wadr and returns TRUE if there is a file address 08062

(wrdreg) (nls, fdata, wrdreg) 9E15 01073
jump string save area 05035

(write) (nls, fconst, write) 8B2A 01609
write access only 05440

(writeout) (nls, ioexec, writeout) 15A 03265
(fileno, astrng) 07279
write out all pages of a file and PC; all pages associated with the
file are removed from the user's map--written back onto the file.
Returns TRUE is successful, FALSE if error with message in string
whose address is passed. Similar to clrcor. collect common code. 07278

(wrpi) (nls, filmnp, wrpi) 8A2 03029
write pseudo interrupt routine 06859

(wrtpsi) (nls, filmnp, wrtpsi) 8A1 02965
save the accumulators 06734

(wrtstr) (nls, dspgen, wrtstr) 5C 03620
(da, ls) 07865
write string in display area 07864

(wshift) (nls, fdata, wshift) 9R4K 01027
character which causes lower to upper case shift in TNL5 for the
following word -- see <inpfbk, tinptc> 05005

(wstr) (nls, bconst,) 01924
name not found 05680

(wstrtnm) (nls, chelp, wstrtnm) 5K 03718
(stmtnm, cursptr, wda, vspstg, onlywrd) 08043
finds the first name in a multi-file database and returns true.
Returns false if it can't find it. Uses vspstg to check for view if
necessary when the same name has been requested twice in a row. 08042

(xaccept) (nls, fonly, xaccept) 3C1 0497
(result, parsemode, inputf, console) 04539
Execute Accept Connection Command 04538

(xacs) (nls, fdata, xacs) 2A 01020

ACs at entry to NLS	04999
(xappend) (nls,psedit,xappend) 3A1	0298
(result,parsemode,sourcentity,source,destentity,destination,literal)	04230
Execute Append Command	04229
(xarchive) (nls,psedit,xarchive) 3B1	0270
(result,parsemode,filename,parameters)	04178
Execute Archive Command	04177
(xbreak) (nls,psedit,xbreak) 3C1	0309
(result,parsemode,entity,destination,level)	04252
Execute Break Command	04251
(xbslash) (nls,psedit,xbslash) 3A01	0289
(resultptr,parsemode)	04214
interpreter parsing mode	04213
(xc1) (nls,frecords,xc1) 302	02054
high order five bits	05780
(xc2) (nls,frecords,xc2) 301	02052
low order 5 bits	05778
(xclear) (nls,fonly,xclear) 3A1	0489
(result,parsemode)	04523
Execute Clear Command	04522
(xcmgrp) (nls,psedit,xcmgrp) 3D2C	0301
(destination,level,source,type,filterflag,vs)	04236
copy or move group	04235
(xcmst) (nls,psedit,xcmst) 3D2B	0300
(destination,level,source,type,filterflag,vs)	04234
copy or move statement	04233
(xcomment) (nls,fonly,xcomment) 3H1	0496
(resultptr,parsemode)	04537
interpreter parsing mode	04536
(xconfirm) (nls,select,xconfirm) 1B5A	0214
(resultptr,parsemode,lastopcode)	04074
opcode of previous interpreter inst.	04073
(xconnect) (nls,fonly,xconnect) 3B1	0495
(result,parsemode,entity,destination,parameters)	04535
Execute Connect Command	04534
(xconterm) (nls,fonly,xconterm) 3B2	0485
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(xcopy) (nls,psedit,xcopy) 3D1	0286
(result,parsemode,sourcentity,source,destentity,destination,level,filterflag,vs)	04208
Execute Copy Command	04207
(xcord) (nls,frecords,xcord) 3D1	02149
x-coordinate for cursor word	05859
(xcreate) (nls,psedit,xcreate) 3E1	0304
(result,parsemode,filename)	04242
Execute Create Command	04241
(xcutil) (nls,pssystem,xcutil) 5G	0440
(resultptr,pmode,umode)	04436
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(xdelete) (nls,psedit,xdelete) 3F1	0312
(result,parsemode,entity,destination,filterflag,vs)	04258
Execute Delete Command	04257
(xdiropt) (nls,psedit,xdiropt) 3D2A	0279
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(xdisconnect) (nls, fonly, xdisconnect) 3D1	0492
(result, parsemode)	04529
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(xdlpnt) (nls, psedit, xdlpnt) 3A@3A	0262
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(xdummy) (nls, pssystem, xdummy) 11C	0446
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(xecute) (nls, pdata, xecute) 2E1C2	029
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(xfeedback) (nls, parser, xfeedback) 5D1	0191
(resultptr, parsemode, fbmode, fbstring)	04033
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(xforce) (nls, psedit, xforce) 3I1	0267
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(xfreeze) (nls, fonly, xfreeze) 3E1	0486
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(xgoto) (nls, pssystem, xgoto) 3A	0444
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(xjdoit) (nls, pssendmail, xjdoit) 4I	0331
(resultptr, parsemode)	04287
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(xjforward) (nls, pssendmail, xjforward) 4T	0343

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(xjloaworfil) (nls,pssendmail,xjloaworfil) 4B	0328
(resultptr,parsemode)	04281
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(xjlock) (nls,pssendmail,xjlock) 4J	0353
(resultptr,parsemode,password,lockflag)	04301
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(xjmpcntdisp) (nls,fonly,xjmpcntdisp) 4B3	0491
(resultptr,parsemode)	04527
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(xjump) (nls,pssystem,xjump) 3H1	0463
(result,parsemode,entity,destination,vs)	04474
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(xkbuild) (nls,pssystem,xkbuild) 5	0480
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(xksyntax) (nls,pssystem,xksyntax) 3C	0461
(resultptr,parsemode,anode)	04470
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(xl10init) (nls,l10runtime,xl10init) 5	02671
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(xl10nam) (nls,bconst,xl10nam) 26A6	02009
(xlevadj) (nls,select,xlevadj) 1B3A	0198
(resultptr,parsemode)	04046
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(xlinefeed) (nls,psedit,xlinefeed) 3AK1	0271
(resultptr,parsemode)	04180
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(xload) (nls,psedit,xload) 3K1	0290
(result,parsemode,entity,filename)	04216
Execute Load Command	04215
(xlogout) (nls,psedit,xlogout) 3L1	0263
(result,parsemode)	04165
Execute Logout Command	04164
(xmark) (nls,psedit,xmark) 3M1	0288
(result,parsemode,destination,mkrname)	04212
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(xmove) (nls,psedit,xmove) 3O1	0319
(result,parsemode,sourcentity,source,destentity,destination,level,fil	
terflag,vs)	04272
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(xnmdlset) (nls,auxcod,xnmdlset) 10B	03410
(stid1,stid2,dleft,dright,da)	07501
Execute set name delimiters for a group	07500
(xopname) (nls,bconst,xopname) 26A2	01896
(xout1) (nls,psedit,xout1) 3P3	0313
(result,parsemode,entity,filename,parameter,tstpar)	04260
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(xout2) (nls,psedit,xout2) 3P4	0305
(result,parsemode,entity,tip,tipport,formfeed,simff,waitpb)	04244
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(xoutsapf) (nls,psedit,xoutsapf) 3P1	0277
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(xoutsnhf) (nls,psedit,xoutsnhf) 3P2	0299
(result,parsemode,parameter)	04232
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(xpattach) (nls,psprogs,xpattach) 3A	0376
(resultptr,parsemode,subsysptr,dispptr)	04337
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(xpcompile) (nls,psprogs,xpcompile) 3B	0375
(resultptr,parsemode,entity,location,compiler,fname)	04335
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(xpdeinstitute) (nls,psprogs,xpdeinstitute) 3D	0363
(resultptr,parsemode,type)	04311
Deinstitute a user program	04310
(xpdelete) (nls,psprogs,xpdelete) 3C	0369
(resultptr,parsemode,howmany)	04323

Delete a user program from stack	04322
(xpdetach) (nls,psprogs,xpdetach) 3E	0373
(resultptr,parsemode,subsysptr,dispptr)	04331
detach subsystem to NLS	04330
(xperiod) (nls,psedit,xperiod) 3AM1	0307
(resultptr,parsemode)	04248
interpreter parsing mode	04247
(xp institute) (nls,psprogs,xp institute) 3P	0365
(resultptr,parsemode,pgmnam,type)	04315
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(xpkill) (nls,psprogs,xpkill) 3G	0368
(resultptr,parsemode)	04321
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(xplayback) (nls,psedit,xplayback) 3Q1	0278
(result,parsemode,filename,symrt)	04193
Execute Playback Command	04192
(xpload) (nls,psprogs,xpload) 3H	0374
(resultptr,parsemode,filnm)	04333
load a user program	04332
(xpop) (nls,parser,xpop) 5B2	0189
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(xpreset) (nls,psprogs,xpreset) 3L	0367
(resultptr,parsemode,entity,rulename,fname)	04319
Reset command	04318
(xprint) (nls,psedit,xprint) 3R1	0297
(result,parsemode,entity,destination,vs)	04228
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(xpriority) (nls,pssystem,xpriority) 5M	0445
(resultptr,parsemode,priorval)	04444
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(xprocess) (nls,psedit,xprocess) 3S1	0282
(result,parsemode,destentity,destination)	04201
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(xprun) (nls,psprogs,xprun) 3I	0371
(resultptr,parsemode,pgmnam)	04327
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(xprunt) (nls,psprogs,xprunt) 3M	0364
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(xpset) (nls,psprogs,xpset) 3N	0362
(resultptr,parsemode,entity,param)	04309
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(xpsetf) (nls,psprogs,xpsetf) 3O	0366
(resultptr,parsemode)	04317
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(xpshow) (nls,psprogs,xpshow) 3P	0372
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(xpshtn) (nls,psprogs,xpshtn) 3Q	0370
(resultptr,parsemode)	04325
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(xpush) (nls,parser,xpush) 5B1	0178
(addrofvalue)	04016
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(xquit) (nls,pssystem,xquit) 3B	0457
(resultptr,parsemode,subsysptr)	04463

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(xread) (nls,parser,xread) 5B4	0170
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(xrecplasp) (nls,frontend,xrecplasp) 9B	03128
(record,f1,f2,rhostn)	07033
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(xrelallsta) (nls,frontend,xrelallsta) 7B	03113
(dpa)	07008
Given the address of a display area, this routine will	07007
(xrelease) (nls,fonly,xrelease) 3F1	0490
(result,parsemode,entity,destination)	04525
Execute Release Command	04524
(xrelsta) (nls,frontend,xrelsta) 7A	03132
(dpa,stad)	07039
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(xrenumber) (nls,psedit,xrenumber) 3V1	0303
(result,parsemode)	04240
Execute Renumber Command	04239
(xreplace) (nls,psedit,xreplace) 3W1	0321
(result,parsemode,destentity,destination,sourcentity,source)	04276
Execute Replace Command	04275
(xreset) (nls,psedit,xreset) 3X1	0311
(result,parsemode,entity,destentity,destination)	04256
Execute Reset Command	04255
(xretrieve) (nls,psedit,xretrieve) 3V1	0316
(result,parsemode,filename)	04266
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(xringjump) (nls,fonly,xringjump) 4B1	0493
(resultptr,parsemode,entity)	04531
entity type for the jump	04530
(xroutines) (nls,syntbl,xroutines) 1G	03865
(xselect) (nls,select,xselect) 1B1A	0219
(resultptr,parsemode,type,curptr)	04083
ptr to path stack entry	04082
(xset) (nls,psedit,xset) 3Z1	0302
(result,parsemode,entity,param1,param2,param3,destination)	04238
Execute Set Command	04237
(xsetjou) (nls,pssystem,xsetjou) 5H	0456
(resultptr,pmode,option)	04461
pointer to option specified	04460
(xsetld) (nls,pssystem,xsetld) 5L	0455
(resultptr,pmode,param)	04459
pointer to selection record	04458
(xsetpar) (nls,pssystem,xsetpar) 5K	0442
(resultptr,pmode,entity,option)	04439
pointer to option specified	04438
(xshoviespe) (nls,psedit,xshoviespe) 3A@2	0295
(da,string)	04225
(xshow) (nls,psedit,xshow) 3A@1	0320
(result,parsemode,entity,param,dopt)	04274
Execute show Command	04273
(xsimdev) (nls,frontend,xsimdev) 8A	03152
(da,devicetype,modetype)	07070
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(xsimulate) (nls,fonly,xsimulate) 3G1	0487
(result,parsemode,devicetype)	04519

Execute Simulate Command	04518
(xslash) (nls,psedit,xslash) 3AN1	0269
(resultptr,parsemode)	04176
interpreter parsing mode	04175
(xsmode) (nls,fdata,xsmode) 7D1	0973
case set	04961
(xsndtmsg) (nls,inpfbk,xsndtmsg) 7A	03824
(messtring,userst)	08228
given a message and user directory name, xsndmsg finds all the places that user is currently logged in and attached and sends the message. The job MUST BE enabled for this to work. Otherwise you get an illegal instruction trap. It returns TRUE/FALSE.	08227
(xsort) (nls,psedit,xsort) 3AA1	0292
(result,parsemode,entity,destination)	04220
Execute Sort Command	04219
(xstart) (nls,psedit,xstart) 3U1	0287
(result,parsemode,filename,runfil)	04210
Execute Start Record Command	04209
(xstop) (nls,psedit,xstop) 3AC1	0315
(result,parsemode)	04264
Execute Stop Command	04263
(xstor) (nls,parser,xstor) 5D2	0154
(resultptr,parsemode,location)	03975
ptr to \$store location	03974
(xstore) (nls,parser,xstore) 5B3	0186
(addrofvalue)	04026
address of value	04025
(xstr) (nls,bconst,)	01616
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(xsubcurrent) (nls,pssystem,xsubcurrent) 3E	0453
(resultptr,parsemode)	04456
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(xsublist) (nls,pssystem,xsublist) 3D	0450
(resultptr,parsemode)	04453
parsing mode	04452
(xsubstitute) (nls,psedit,xsubstitute) 3AD1	0264
(result,parsemode,textentity,structentity,destination,pairs,filterflag,vs)	04167
Execute Substitute Command	04166
(xtab) (nls,psedit,xtab) 3AJ1	0293
(resultptr,parsemode)	04222
interpreter parsing mode	04221
(xtranspose) (nls,psedit,xtranspose) 3AE1	0291
(result,parsemode,sourcentity,source,destentity,destination,filterflag,vs)	04218
Execute Transpose Command	04217
(xtrim) (nls,psedit,xtrim) 3AF1	0310
(result,parsemode,parameter)	04254
Execute Trim Command	04253
(xtrnam) (nls,utilty,xtrnam) 10J	02806
(ast,worka,dleft,dright)	06467
***	06466
(xundelete) (nls,psedit,xundelete) 3AG1	0274
(result,parsemode,entity,filename)	04185
Execute Undelete Command	04184
(xuocontchars) (nls,psuserop,xuocontchars) 2A4	0439

(resultptr,parsemode,dev,cc,char,echo)		04434
set control characters for specified device		04433
(xuocurcon) (nls,psuserop,xuocurcon) 2A5		0403
(resultptr,parsemode,numbr)		04379
set current context length		04378
(xuodisplay) (nls,psuserop,xuodisplay) 2A6		0421
(resultptr,parsemode,ptype,param)		04405
set display parameters		04404
(xuoexclude) (nls,psuserop,xuoexclude) 2A7		0384
(resultptr,parsemode,param,param2)		04350
exclude a subsystem or user program to load at startup time		04349
(xuoextn) (nls,psuserop,xuoextn) 2A15		0427
(resultptr,parsemode,param)		04415
set external names link file address		04414
(xuofeedback) (nls,psuserop,xuofeedback) 2A8		0428
(resultptr,parsemode,type,param)		04417
set feedback mode, etc		04416
(xuohearaId) (nls,psuserop,xuohearaId) 2A9		0404
(resultptr,parsemode,type,param)		04381
set herald		04380
(xuoinclude) (nls,psuserop,xuoinclude) 2A10		0414
(resultptr,parsemode,param,param1,param2)		04394
include a subsystem or user program to load at startup time		04393
(xuoinit) (nls,psuserop,xuoinit) 2A2		0415
(resultptr,parsemode)		04396
initialize user-options subsystem		04395
(xuonamed) (nls,psuserop,xuonamed) 2A14		0432
(resultptr,parsemode,param,param2)		04423
set default name delimiters		04422
(xuooutput) (nls,psuserop,xuooutput) 2A16		0412
(resultptr,parsemode,optype,ptype,param)		04391
set output parameters		04390
(xuoprint) (nls,psuserop,xuoprint) 2A17		0387
(resultptr,parsemode,type,param)		04355
set print parameters		04354
(xuoprompt) (nls,psuserop,xuoprompt) 2A18		0422
(resultptr,parsemode,type)		04407
set prompt mode		04406
(xuorecognition) (nls,psuserop,xuorecognition) 2A19		0435
(resultptr,parsemode,param,param2)		04428
set recognition mode		04427
(xuoreset) (nls,psuserop,xuoreset) 2A20		0395
(resultptr,parsemode,param1,param2,param3)		04367
reset user options		04366
(xuoingsize) (nls,psuserop,xuoingsize) 2A21		0409
(resultptr,parsemode,type,param)		04387
set return ring size		04386
(xuoshow) (nls,psuserop,xuoshow) 2A22		0377
(resultptr,parsemode,param1,param2)		04339
show user options		04338
(xuospfortab) (nls,psuserop,xuospfortab) 2A23		0433
(resultptr,parsemode,dent,sent,source)		04425
set space for tab flags		04424
(xuostup) (nls,psuserop,xuostup) 2A24		0378
(resultptr,parsemode,param)		04341
set startup commands branch addressF		04340

(xuoterm) (nls,psuserop,xuoterm) 2A3	0425
(resultptr,parsemode)	04411
terminate user-options subsystem	04410
(xuoviewspecs) (nls,psuserop,xuoviewspecs) 2A25	0385
(resultptr,parsemode,param,vs)	04352
set standard viewspecs	04351
(xuparrow) (nls,psedit,xuparrow) 3AL1	0283
(resultptr,parsemode)	04203
interpreter parsing mode	04202
(xupdate) (nls,psedit,xupdate) 3AH1	0308
(result,parsemode,entity,filename)	04250
Execute Update Command	04249
(xutility) (nls,l10runtime,xutility) 9F	02742
a place for several "fast" routines to reside. NOTE: These routines cannot use locals or make calls since they are lables: they avoid the stack setup instructions at procedure entry. They are called, however, as procedures with arguments.	06393
(xverify) (nls,psedit,xverify) 3AI1	0306
(result,parsemode)	04246
Execute Verify Command	04245
(xviewspecs) (nls,select,xviewspecs) 1B4A	0223
(resultptr,parsemode)	04091
parsing mode	04090
(xwarning) (nls,psupport,xwarning) 11A	0238
(curptr,parsemode)	04119
display a warning message to the user if he is using the experimental system and returns TRUE	04118
(xxcheck) (nls,pssystem,xxcheck) 5P	0447
(resultptr,parsemode)	04447
Check results of running tasks	04446
(xxddt) (nls,pssystem,xxddt) 5N	0464
(resultptr,parsemode)	04476
go to DDT	04475
(xxdetach) (nls,pssystem,xxdetach) 5Q	0443
(resultptr,parsemode,infile,outfile)	04440
(xxreadc) (nls,l10runtime,xxreadc) 8E	02645
This is the routine that is called to read a character by the READC construct. Code to call is JSP a4,readc so return loc is in A4.	06306
(xyds) (nls,frecords,xyds) 3F1	02152
TRUE: use old coordinates, FALSE read coordinates from command string	05862
(xyzqwe) (nls,utility,xyzqwe) 11B	02803
dummy procedure	06462
(yc1) (nls,frecords,yc1) 3P2	02184
high order five bits	05891
(yc2) (nls,frecords,yc2) 3P1	02075
low order 5 bits	05800
(ycord) (nls,frecords,ycord) 3D2	02140
y-cordinate for cursor word	05851
(ystr) (nls,bconst,)	01945
name not found	05699
(zinsstatement) (nls,syntax,zinsstatement) 4AC2	0145
INS STATEMENT FUNCTION	03965
(zstr) (nls,bconst,)	01939
name not found	05694

