

Key: [] denote optional argument, NO indicates that a qualifier supports negation, items underlined> indicate default. Most XLNT commands support the /NOLOG qualifier.

symbol-name = [=] **expression**
symbol-name [**bit-position**, **size**] = [=] **replacement-expression**
array-symbol = (**index:** **value**,...)
symbol-name := [=] **string**
symbol-name [**offset**, **size**] := [=] **replacement-string**

@file-specification/OUTPUT=filename
[**parameter1**,...**parameter8**]

ABORT string [**status-code**]

ACTIVE DIRECTORY SERVICES Commands:

ADS CREATE object name

/ACCOUNT_NAME=account-name /NOACTIVE /CONTAINER=container-name
/FIRST_NAME=first-name /INITIALS=initials /LAST-NAME=last-name /PASSWORD=password
/DISPLAY_NAME=display-name /DESCRIPTION=description /OFFICE=office
/TELEPHONE=telephone-number /EMAIL=email-address /WEB_PAGE=url /STREET=street-address
/PO_BOX=post-office-box /CITY=city /STATE=state /ZIP_CODE=zip-code /COUNTRY=country
/LOGON_NAME=logon-name /EXPIRES=expiration-date /PROFILE_PATH=profile-path
/LOGON_SCRIPT=logon-script /LOCAL_PATH=home-directory /HOME_PHONE=home-phone
/PAGER=pager-number /MOBILE_PHONE=mobile-phone /FAX_NUMBER=fax-number
/IP_PHONE=ip-phone /TITLE=title /DEPARTMENT=department /COMPANY=company-name
/SIMPLE_DISPLAY_NAME=display-name /MEMBER=members /MEMBER_OF=members
/SECURITY /DISTRIBUTION /LOCAL /GLOBAL /UNIVERSAL

ADS DELETE object name

ADS MODIFY object name

/ACCOUNT_NAME=account-name /NOACTIVE /CONTAINER=container-name
/FIRST_NAME=first-name /INITIALS=initials /LAST-NAME=last-name /PASSWORD=password
/DISPLAY_NAME=display-name /DESCRIPTION=description /OFFICE=office
/TELEPHONE=telephone-number /EMAIL=email-address /WEB_PAGE=url /STREET=street-address
/PO_BOX=post-office-box /CITY=city /STATE=state /ZIP_CODE=zip-code /COUNTRY=country
/LOGON_NAME=logon-name /EXPIRES=expiration-date /PROFILE_PATH=profile-path
/LOGON_SCRIPT=logon-script /LOCAL_PATH=home-directory /HOME_PHONE=home-phone
/PAGER=pager-number /MOBILE_PHONE=mobile-phone /FAX_NUMBER=fax-number
/IP_PHONE=ip-phone /TITLE=title /DEPARTMENT=department /COMPANY=company-name
/SIMPLE_DISPLAY_NAME=display-name /MEMBER=members /MEMBER_OF=members
/SECURITY /DISTRIBUTION /LOCAL /GLOBAL /UNIVERSAL

ADS SHOW object name

/CONTAINER=container-name /FILTER=filter-string /FULL /OUTPUT=file-spec
/PROPERTY=property-name

APPEND input-file-spec[...] output-file-spec

/ACCESS /BEFORE[=time] /[NO]CONFIRM /CREATE /EXCLUDE[=filename[...]] [NO] LOG /[NO]
NEW /SINCE[=time] /WRITE

CALL label [parameter[...]]

CLOSE file-symbol /ERROR[=label]

CLS

COPY input-file[...] output-file or FTP URL

/ACCESS /ASCII /ASK_REPLACE /ATTRIBUTES /BEFORE[=time] ?BINARY /[NO]CONCATENATE
/[NO] CONFIRM /CREATE /EXCLUDE[=filename[...]] /[NO]LOG /PERMISSION /[NO] REPLACE
/SAVE[=filename] /SINCE[=time] /SUBDIRECTORY/ VMS /WRITE

CREATE file-name /[NO]LOG

CREATE/DIRECTORY directory-name /[NO]LOG

DEBUGBREAK

\$DECK /DOLLARS[=string]

DECLARE FUNCTION datatype name library arguments[...] [global|cdecl|stdcall]

DECLARE SYMBOL datatype name[=initial-value]

[associative|fixed=number|global|initialize|occurs=nmn,...|variable]

DELETE file-name[...]

/ACCESS /BEFORE[=time] /[NO]CONFIRM /CREATE /EXCLUDE[filename[...]]/[NO]LOG /[NO] FILES
/SINCE[-time] /[NO] SUBDIRECTORY /WRITE

DELETE/DIRECTORY directory-name

/[NO]CONFIRM /[NO]LOG

DELETE/SYMBOL symbol /GLOBAL /ALL

DFS Commands:

DFS ADD dfs-entry-path,... /COMMENT=string /[NO]LOG

DFS REMOVE dfs-entry-path [storage-path,...] /ALL /[NO]LOG

DFS SET dfs-entry-path /COMMENT=string /[NO]LOG

DFS SHOW dfs-entry-path|server-name

/GRAFIC /FULL /OUTPUT[=file-spec] /PAGE

DIFFERENCES input_file_spec input_file_spec2
 /COMMENT_DELIMITER[=(character[,...])] /IGNORE=(BLANK_LINES, COMMENTS,
 HEADER[=n], SPACING, TRAILING_SPACES, EDITED,...) /MATCH=size
 /MAXIMUM_DIFFERENCES=n /MERGED /[NO]NUMBER /OUTPUT[=file-spec] /PARALLEL[=N]
 /WIDTH=n

DIRECTORY file-name or FTP URL
 /ACCESS /ATTRIBUTE /BEFORE[=time] /CREATE /DATE[=access|create|write] /DIRECTORY
 /EXCLUDE[=filename[,...]] /FULL /GRAND_TOTAL /[NO]HEADING /[NO]HIDDEN /OUTPUT
 [=filename] /OWNER /PAGE /ROOT_DIRECTORY /SECURE /SIZE /SEARCH=SIZE=(min[,max])
 /SINCE[=time] /SORT[=size | date | name | dsize] /TOTAL /[NO]TRAILING /VMS /WRITE

DISABLE FILEREDIRECTION | REGISTRYREDIRECTION (64-bit only)

DISCONNECT FILE
 /ALL /ID=number /[NO]LOG /ON=servername /USER=username

DICONNECT SESSION /ALL /[NO]LOG
 /CLIENT=clientname /ON=servername /USER=username

DOS [command]

DUMP filename [,...]
 /BYTE /DECIMAL /HEXADECIMAL /LONGWORD /NUMBER[=n] /OUTPUT[=filespec] /PAGE
 /LEFT_TO_RIGHT /RIGHT TO LEFT /SECTORS[=START:n,END:n,COUNT:n] /WORD

EDIT file-name

ENABLE FILEREDIRECTION | REGISTRYREDIRECTION (64-bit only)

EOD

EXIT [status-code]

FOR ([init_command], [expression], [iterate_command])
ENDFOR

FOREACH iteration-variable IN container-symbol
ENDFOREACH

GOSUB label

GOTO label

HELP /[NO]WINDOW /PAGE [topic] [sub-topic...]

IF expression [THEN command]

IF expression

THEN.....ENDIF

[ELSE].....ENDIF

INQUIRE symbol-name [prompt-string]

`/[NO]ECHO /ERROR=value /GLOBAL /[NO]PUNCTUATION=value /TIMEOUT=-value /[NO]UPPERCASE`

ITERATE

KILL process-id
`[/ON=computer-name] [/USERNAME=username] [/PASSWORD=password]`

LEAVE

LOGOUT

PRINTER Commands:

MANAGE ADD DRIVER version driver-name
 environment driver-path driver-data driver-config
`/DATA_TYPE=string /DEPENDANT_FILE=(file-spec,...) /HELP_FILE=file-spec /[NO]LOG`
`/MONITOR_NAME=string /ON=machine-name`

MANGE ADD PRINTER printer-name port-name driver-name
`/ACCOUNT=(account:perm) /ATTRIBUTE=(BIDI, DEFAULT, DEVQ, DIRECT,`
`DO_COMPLETE_FIRST, KEEPPRINTEDJOBS, OFFLUINE, QUED,...) /[NO] COLLATE [NO]COLOR`
`/COMMENT=string /DATA_TYPE=string /[NO]DUPLEX=(HORIZONTAL|VERTICAL)`
`/FORM_NAME=string /LOCATION=string /[NO]LOG /MEDIA=[STD] | GLOSS | TRANSPARENCY)`
`/ON=machine-name /ORIENTATION=(PORTRAIT | LANDSCAPE) PAPER_SIZE=(LETTER | LEGAL`
`| A4 | ASHEET | DSHEET | ESHEET | LETTERSMALL | TABLOID | LEDGER | STATEMENT |`
`EXECUTIVE | A3 | A4SMALL | A5 | B4 | B5 | FOLIO | QUARTO | 10X14 | 11X17 | NOTE | ENV_9 |`
`ENV_10 | ENV_11 | ENV_12 | ENV_14 | ENV_DL | ENV_C3 | ENV_C4 | ENV_C5 | ENV_C6`
`| ENV_C65 | ENV_B4 | ENV_B5 | ENV_B6 | ENV_ITALY | ENV_MONARCH | ENV_PERSONAL |`
`FANFOLD_US | FANFOLD_STD_GERMAN | FANFOLD_LGL_GERMAN) /PARAMETERS=string`
`/PRIORITY=Number /PROCESSER=string /QUALITY=(HIGH | MEDIUM | LOW | DRAFT | nnn)`
`/REVOKE /SEPERATOR=File-spec /[NO]SHARE=share-name /[NO]STASRT_TIME=hh:mm`
`/TAKE_OWNERSHIP /[NO]UNTIL_TIME=hh:mm`

MANAGE CONNECT PRINTER printer-name `/[NO]LOG`

MANGAGE DELETE DRIVER environ driver-name `/[NO]LOG /ON=machine-name`

MANAGE DELTE PRINTER printer-name `/[NO]LOG`

MANAGE DISCONNECT PRINTER PRINTER-NAME `/[NO]LOG`

MANAGE SET JOB PRINTER-NAME `/ALL / CANCEL /JOBID=(id,...) /[NO]LOG /PAUSE /RESTART`
`/RESUME /USER=(username,...)`

MANAGE SET PRINTER printer-name

/ACCOUNT=(account:perm,...) /ATTRIBUTES=(BIDI, DEFAULT, DEVQ, DIRECT, DO_COMPLETE_FIRST, KEEPPRINTEDJOBS, OFFLINE, QUEUED,...) /[NO]COLLATE /[NO]COLOR /COMMENT=string /DATATYPE=string /DRIVER_NAME=new-driver-name /[NO]=(HORIZONTAL | VERTICAL) /FORM_NAME=string /LOCATION=string /[NO]LOG /MEDIA-[STD] | GLOSS | TRANSPARENCY) /ON=machine-name /ORIENTATION=(PORTRAIT | LANDSCAPE) PAPER_SIZE=(LETTER | LEGAL | A4 | ASHEET | DSHEET | ESHEET | LETTERSMALL | TABLOID | LEDGER | STATEMENT | EXECUTIVE | A3 | A4SMALL | A5 | B4 | B5 | FOLIO | QUARTO | 10X14 | 11X17 | NOTE | ENV_9 | ENV_10 | ENV_11 | ENV_12 | ENV_14 | ENV_DL | ENV_C3 | ENV_C4 | ENV_C5 | ENV_C6 | ENV_C65 | ENV_B4 | ENV_B5 | ENV_B6 | ENV_ITALY | ENV_MONARCH | ENV_PERSONAL | FANFOLD_US | FANFOLD_STD_GERMAN | FANFOLD_LGL_GERMAN) /PARAMETERS=string /PRIORITY=Number /PROCESSER=string /QUALITY=(HIGH | MEDIUM | LOW | DRAFT | nnn) /REVOKE /SEPERATOR=File-spec /[NO]SHARE=share-name /[NO]START_TIME=hh:mm /TAKE_OWNERSHIP /[NO]UNTIL_TIME=hh:mm

MANGE SHOW DRIVER /FULL /ON=machine-name /PAGE

MANAGE SHOW MONITOR /output=filename /PAGE

MANAGE SHOW PORT [server-name] /FULL /OUTPUT=filename /PAGE

MANAGE SHOW PRINTER [printer-name]

/ALL /CONNECTIONS /DEFAULT /DOMAIN[domain-name] /FULL /JOBS /LOCAL /NETWORK /ON=machine-name /OUTPUT=filename /PROVIDER[=string] /PAGE /REMOTE /SHARED

MAIL SEND filename recipient[,...]

/PROFILE=profilename /PASSWORD=profilepassword /SUBJECT=string /[NO]LOG

ON condition **THEN** command

OPEN file-symbol file-name

/APPEND /ATTRIBUTE[=archive|normal|hidden|temporary|read_only|system]/CREATE [=create_always | create_new | open_always | open_existing | truncate_existing] /ERROR[=label] /FLAGS[=written_thru | randon_access | delete_on_close] /READ /SHARE[=R|W] /WRITE

PRINT file-name[,...]

/ACCESS /BEFORE[=time] /CREATE /DEVICE[devicename] /EXCLUDE[=file-name[,...]] /SINCE[=time] /WRITE

READ file-symbol file-name

/BYTES_READ[=symbol] /COUNT[=integer] /DELIMITER[=value] /[NO]ECHO /END_OF_FILE[=label] /ERROR[=label] /GLOBAL /LOCAL /POSITION[=begin|current|end|offset=n] PROMPT=string /TIMEOUT[=value] /[NO]UPPERCASE

RECALL command-specifier /ALL /ERASE

RENAME input-file[,...] output-file
 /ACCESS /BEFORE[=time] /[NO]CONFIRM /CREATE
 /EXCLUDE[=filename[,...]] /[NO]LOG /SINCE[=time] [[NO]SUBDIRECTORY] /WRITE

RETURN [status-code]

RUN file-name
 /ARGS[=args[,...]] /DETACHED /DIRECTORY[=directory-name] /ERROR[=file-name]
 /INPUT[=file-name] /NEW_CONSOLE /NOTIFY /OUTPUT[=file-name] /PRIORITY [=high | idle | real
 | normal] /[NO]WAIT

SCHEDULE [option=add | delete | show]
 /ALL /COMMAND[=command_string] /EVERY=(list) /ID[=job_identifier] /NEXT=(list) /ON
 =[computername] /TIME[=hh:mm]

SEARCH filename[,...] searchstring[,...]
 /ACCESS /BEFORE[=time] /[NO]CONFIRM /CREATE /[NO]EXACT /EXCLUDE=(filespec[,...])
 /[NO]HEADING /[NO]HIGHLIGHT /[NO]LOG /MATCH=[and, nor, nand, or, xor] /[NO]NUMBERS
 /[NO]OUTPUT[=filespec] /SINCE[=time] /[NO]STATISTICS /[NO]WINDOW[=(n1, n2)] /WRITE

SECURITY Commands:

SECURITY CREATE entity-type entity
 entity-type=[USER, GROUP]
 /[NO]ACTIVE /[NO]CHANGEPASSWORD /COMMENT=string /COUNTRY_CODE=nnm
 /CURRENT_PASSWORD=string /DOMAIN /[NO]EXPIRES /[NO]LOG /GLOBAL[=(group-name,...)]
 /HOME_DIRECTORY=file-spec /HOME_DRIVE=driveletter /LOCAL[=(group-name,...)]
 /[NO]MEMBER=(user-name,...) /NAME=string /ON=machine-name /[NO]PASSWORD[=string]
 /[NO]PASSWORD_EXPIRES /PROFILE_PATH=file-spec /[NO]REQUIRED_PASSWORD /RIGHTS=
 (right,...) /SCRIPT_PATH=file-spec /[NO]TIMES=(ALL | time-spec,...) /USER_COMMENT=string
 /WORKSTATION=(ALL | machine-name,...)

SECURITY MODIFY entity-type entity
 entity-type=[USER, GROUP]
 /[NO]ACTIVE /[NO]CHANGE_PASSWORD /COMMENT=string /COUNTRY_CODE=nnn /CURRENT
 _PASSWORD=string /DOMAIN[=domain] /[NO]EXPIRES /[NO]LOG /GLOBAL[=(group-name,...)]
 /HOME_DIRECTORY=file-spec /HOME_DRIVE=drive /LOCAL[=(group-name,...)] /[NO]MEMBER
 =(user-name,...) /NAME=string /ON=machine-name /[NO]PASSWORD[=string] (default)
 /[NO]PASSWORD_EXPIRES /PROFILE_PATH=file-spec /[NO]REQUIRED_PASSWORD /RIGHTS=
 (right-name,...) /SCRIPT_PATH=file-spec /[NO]TIMES=(ALL | time-spec,...)
 /USER_COMMENT=string /UNLOCK /WORKSTATION=(ALL | machine-name,...)

SECURITY DELETE entity-type entity
 entity-type=[USER, GROUP] /[NO]CONFIRM /DOMAIN[=domain] /GLOBAL
 /LOCAL /[NO]LOG /ON=machine-name

SECURITY SHOW entity-type [entity]
 entity-type=[USER, GROUP]
 /DOMAIN[=domain] /[NO]FORMAT /FULL /[NO]LOCAL /ON=machine-name /OUTPUT[=file-
 specifications] /[NO]RIGHTS /WIN95

SERVICES (WINDOWS NT ONLY)**CONFIGURE SERVICE** service-name

/ACCESS=[ALL, CHANGE_CONFIG, ENUM_DEPENDANTS, INTERROGATE, PAUSE_CONTINUE, QUERY_CONFIG, QUERY_STATUS, START, STOP, STANDARD_RIGHTS, GENERIC_READ, GENERIC_WRITE, GENERIC_EXECUTE] /DEPENDANCIES=(string[,...]) /DISPLAY_NAME=string /ERROR_CONTROL=[NORMAL, IGNORE, SEVERE, CRITICAL] /ON=computer-name /PASSWORD=string /LOAD_ORDER_GROUP=string /PATH_NAME=file-spec /SERVICE_START_NAME=string /START_TYPE=[AUTO | BOOT | DISABLED | MANUAL | SYSTEM] /TAG_ID=number /TYPE=[FILE_SYSTEM_DRIVER, INTERACTIVE, KERNEL_DRIVER, OWN_PROCESS, SHARE_PROCESS]

INSTALL SERVICE service-name

/ACCESS=[ALL, CHANGE_CONFIG, ENUM_DEPENDANTS, INTERROGATE, PAUSE_CONTINUE, QUERY_CONFIG, QUESRY_STATUS, START, STOP, STANDARD_RIGHTS, GENERIC_READ, GENERIC_WRITE, GENERIC_EXECUTE] /DEPENDANCIES=(string[,...]) /DISPLAY_NAME=string /ERROR_CONTROL=[NORMAL], IGNORE, SEVERE, CRITICAL] /PASSWORD=string /LOAD_ORDER_GROUP=string /ON=computer-name /PATH_NAME=filespecification /SERVICE_START_NAME=string START_TYPE=[AUTO | BOOT | DISABLED | MANUAL | SYSTEM] /TAG_ID=number /TYPE=[FILE_SYSTEM_DRIVER, INTERACTIVE, KERNEL_DRIVER, OWN_PROCESS, SHARE_PROCESS]

PAUSE SERVER service-name /ON=machine

REMOVE SERVICE service-name /ON=machine

RESET SERVICE service-name /ON=machine

RESUME SERVICE service-name /ON=machine

SHOW SERVICE [service-name] /ON=machine /OUTPUT=filename /FULL

START SERVICE service-name /ON=machine /ARGUMENTS=(string[,...])

STOP SERVICE service-name /ON=machine

SET DEFAULT [UNC] or [device-name:\directory] /[NO] LOG

SET [NO]DOSERROR [integer]

SET FILE filename,...

/ACCESS /[NO] ARCHIVE /BEFORE=time /[NO]COMPRESS /[NO]CONFIRM /CREATE /DIRECTORY /EXCLUDE=filename,... /[NO]HIDDEN /[NO]LOG /[NO]READ /SINCE[=time] /[NO]STYSTEM /WRITE

SET HOST [\\DOMAIN\]HOSTNAME[:PORT-NUMBER]

/CLI[=xlnt | dos] /ENCRYPT /LOG[=file-name] PROTOCOL[=tcpip | pipes]

SET MESSAGE /[NO]MESSAGE

SET [NO] ON

SET PERMISSIONS object-name[,...]

/ACCOUNT=(name[:pri-perm[:prop-perm]] [,...]) /ACCESS /BEFORE[=time] /CREATED
/[NO]CONFIRM /[NO]LOG /OBJECT=FILE | PRINTER | SERVICE | SHARE | REGKEY]
/REVOKE=(account,...) /DIRECTOR /EXCLUDE=(filename[,...]) /[NO]EXISTING_FILES
/SINCE[=time] /SUBDIRECTORIES /TAKE_OWNERSHIP /WRITE

SET PREFERNCES

[NO]AUTOFOREIGN /COLUMNS=numeric-value /CURRENT_PROPERTIES /EDITOR=file-spec
/[NO]INSERT /MAXLEVEL=numeric-value /LOGIN_DIRECTORY[=directory-name]
/MAXRECALL=numeric-value /PROMPT=string /SAVE /[NO]SPLASH_PAGE /SYLOGIN=file-name
/ROWS=numeric-value /USERLOGIN=file-name

SET PROCESS/PRIORITY [=high | idle | normal | realtime]
/IDENTIFICATION=value

SET PROMPT [string] /DIRECTORY /PREFIX=string

SET RESTART_VALUE “string”

SET SYMBOL/SCOPE=([NO]LOCAL, [NO] GLOBAL)

SET TIME [absolute-time]

SET VARIABLE environment-variable text /SYSTEM

SET [NO] VERIFY

SHARES: (Windows NT Only)

SHARE ADD resource/ COMMENT=string /[NO]LOG /MAX_CONNECTIONS=number /ON=servername
/PATH=pathstring /TYPE=string

SHARE DELETE resource /[NO]LOG /ON=servername

SHARE SET resource /COMMENT=string /[NO]LOG /MAX_CONNECTIONS=number /ON=servername
/PATH=pathstring /TYPE=string

SHARE SHOW [resource]
/ON=servername /OUTPUT=filename

SHOW DEFAULT

SHOW DEVICE [device-name[:]] /FULL /OUTPUT[=file-name] /PAGE

SHOW DLS /IDENIFIER=pid /FULL /OUTPUT[=file-name]

SHOW HOST /OUTPUT[=file-name]

SHOW LOCALTIMEZONE [/FULL] [/OUTPUT=filename]

SHOW MACHINE /OUTPUT=filename

SHOW MEMORY /FULL /CACHE /ON=machine /OUTPUT=filename

SHOW PERMISSIONS object-name,...

/OBJECT=[FILE | PRINTER | SERVICE | SHARE | REGKEY] /OUTPUT=[file-name]

SHOW PREFERANCES /AUTOFOREIGN /CONSOLE /EDITOR /USERLOGIN /LOGIN_DIRCETORY
/SYLOGIN

SHOW PROCESS [identification]

/FULL /IDENT=pid /MEMORY /ON=machine /OUTPUT[=file-name] /THREAD

SHOW SERVER/FILES [image-name]

ON=machinename /OUTPUT=filename /USER=username

SHOW SESSION /CLIENT=clientname /ON=machinename /OUTPUT=filename /USER=username

SHOW SYMBOL [symbol-name] /ALL /FULL /GLOBAL /LOCAL

SHOW SYSTEM /ON=computer-name /OUTPUT=file-name

SHOW TIME

SHOW USER /OUTPUT=filename

SHOW VARIABLE environment-variable

SPAWN command /DETACHED /DIRECTORY=directory-name /ERROR=file-name /INPUT=file-name

/NEW_CONSOLE /OUTPUT=file-name /NOTIFY /PRIORITY[=high | idle | real | normal] /[NO]WAIT

STRUCTURE name[GLOBAL]

Datatype symbol [if string length]

ENDSTRUCTURE

SUBROUTINE

ENDSUBROUTINE

TYPE file-name[,...] /ACCESS /BEFORE[=time] /CREATE /EXCLUDE[=file-name[,...]] /OUTPUT[=file-

name] /PAGE /SINCE[=time] /WRITE

UNTIL expression...**ENDUNTIL**

WAIT delta-time

WHILE expression...**ENDWHILE**

WRITE symbol expression /COUNT[=value] /DELIMITER[=value /ERROR[=label]
POSITION[=begin | current | end | offset=n]

XC input-procedure-file [output-executable-spec] /**[NO]**LOG

Operators List

STRING OPERATORS:

- | | |
|---------------------------|---------------------------------------|
| + String Concatenation | - String Resolution |
| .EQS. Equal to | .GES. Greater than or equal to |
| .GTS. Greater than | .LES. Less than or equal to |
| .LTS. Less than | .NES. Not equal to |

NUMERIC OPERATORS:

- + Addition
- Subtraction
- + Unary plus (indicates a positive number)
- Unary minus (indicates a negative number)
- * Multiplication
- / Division
- .EQ.** Equal to
- .GE.** Greater than or equal to
- .GT.** Greater than
- .LE.** Less than or equal to
- .LT.** Less than
- .NE.** Not equal to

LOGICAL OPERATORS:

- .AND.** Logically ANDs two logical values
- .NOT.** Logically NOTs two logical value
- .OR.** Logically Ors two logical values

Built-in Functions (Lexicals) List

NOTE: Non-numeric arguments must be enclosed in quotations, unless a string symbol is specified.

F\$ADDREGISTRY (hive, key, [reg-datatype, value])

F\$CHANGEREGISTRY (hive, key, reg-datetype, value)

F\$CHECKLIBRARY (file-spec)

F\$CVSI (start-bit, number-of-bits, string)

F\$CVTIME ([input_time] [,out_time_fomat] [,out_field) input_time=[TODAY, TOMORROW, YESTERDAY, dd-mmm-yyyy:hh:mm:ss:mms] out_date_format=[ABSOLUTE, COMPARISON, JULIAN] out_field=[DATE, MONTH, DATETIME, SECOND, DAY, TIME, HOUR, WEEKDAY, YEAR MINUTE]

F\$CVUI (start-bit, number-of-bits, string)

F\$DELETE REGISTRY (hive, key)

F\$DIRECTORY ()

F\$EDIT(string, list) list=[COLLAPSE, COMPRESS, LOWERCASE, TRIM, UNCOMMENT, UPCASE]

F\$ELEMENT(element-number, delimiter, string)

F\$ENUMDOMAIN(domain[,context])

F\$ENUMGROUP([domain],[machine], global-local-flag, [context]) global-local-flag=[GLOBAL, LOCAL]

F\$ENUMMACHINE(domain, [machine], [context], [machine-type])

F\$ENUMSHAREPOINT(domain, machine[,share], [context])

F\$ENUMUSER([domain], [machine], [context])

F\$ENVIRONMENT (item) item=[DEFAULT, DEPTH, INTERACTIVE, MAX_DEPTH, MESSAGE, PROCEDURE, PROMPT, SYMBOL_SCOPE, VERIFY]

F\$EXTRACT(start, length, string)

F\$FILE_ATTRIBUTES (file-spec, item)

item=[ACL | AADT | ACDT | AWDT | ADT | ALQ | ARC | BLS | CDT | CMP | DIR | DVI | EOF | FST | HID | MBM | MDN | NRM | ORG | PLT | RDO | SYS | TMP | WDT]

F\$FORMAT (formatting-string, [values,...])

F\$FORMATDATE ([format-string],[,date-time])

F\$FORMATTIME ([format-string],[,date-time])

F\$FREELIBRARY (handle)

F\$GETBQI (display-type, search-str, item [,flags] [,context] [,machine]) display-

type=[DISPLAY_QUEUE | DISPLAY_ENTRY] item=[QUEUE_PRIORITY | QUEUE_OSPRIORITY | QUEUE_JOB_LIMIT | QUEUE_EXQUEUE_NUMBER | QUEUE_ENTRY | QUEUE_NAME | QUEUE_EXQUEUENAME | QUEUE_OWNER | QUEUE_CLI | QUEUE_RANGE_START | QUEUE_RANGE_STOP | QUEUE_RANGE_OPEN | QUEUE_RANGE_CLOSE | QUEUE_DESCRIPTION | QUEUE_GENERIC | QUEUE_EXECUTION | QUEUE_STARTED | QUEUE_STOPPED | QUEUE_PAUSED | QUEUE_PENDING_STOP | QUEUE_CLOSED | QUEUE_OPEN | QUEUE_RETAIN_ALL | QUEUE_RETAIN_ERROR | QUEUE_RETAIN_NONE | ENTRY_PRIORITY | ENTRY_ID | ENTRY_NUMBERS_PARAMETERS | ENTRY_PARAMETERS | ENTRY_COMPLETION_STATUS | ENTRY_ENTRYNAME | ENTRY_QUEUENAME | ENTRY_MACHINE | ENTRY_OWNER | ENTRY_SERVER_TO_NOTIFY | ENTRY_USER_TO_NOTIFY | ENTRY_CLI | ENTRY_LOGFILE | ENTRY_PROCEDURE | ENTRY_DESCRIPTION | ENTRY_TIME_DEFERRED | ENTRY_DEFERRED | ENTRY_EVERY | ENTRY_INTERVAL | ENTRY_PENDING | ENTRY_EXECUTING | ENTRY_DONE | ENTRY_ABORTING | ENTRY_HELD | ENTRY_PAUSED | ENTRY_RETAINED | ENTRY_RESTART | ENTRY_NOTIFY | ENTRY_PRINT | ENTRY_KEEP]

F\$GETDVI (device, item)

Device=[drive: or UNC] item=[EXISTS, NO_SECTORS, SECTORSIZE, FREECLUSTERS, TOTALCLUSTERS, FREEBYTES, FILELEN, TOTALBYTES, SERIALNO, DRIVETYPE, VOLUME, FILESYSTEM, REMOTEPATH, COMPRESSED, COMPRESSABLE, ACLS, UNICODE, CASE_SENSITIVE, CASE_PRESERVED, MNT, RMT, ENCRPTION, SPARS_FILES, OBJECT_IDS, PARSE_POINTS, VOLUME_QUOTAS, REMOTE_STORAGE]

F\$GETJPI ([pid], [image-name], process, item, [machine])

item=[PROCESSID, HANDLES, THREADS, WORKINGSET, PAGEFAULTS, PRIORITY, VIRTUALBYTES, PROCESS, CPUTIME]

F\$GETHOSTBYADDR (ip-address)**F\$GETHOSTBYNAME** (host-name)**F\$GETLASTERROR** ()**F\$GETSYI** (item, [machine])

item=[MAJOR_VERSION, MINOR_VERSION, BUILD_NUMBER, PAGE_SIZE, PROCESSOR_COUNT, GRANULARITY, ARCHITECTURE, PROCESSOR_TYPE, PLATFORM, UP_TIME, VERSION, MACHINENAME, MACHINE_TYPR]

F\$GETVARIABLE ("variable")**F\$GROUPINFO** (group, [domain], [machine], [item-code], [item-code-arg]) item-code=[COMMENT | EXISTS | GLOBAL | IFMEMBER | MEMBERS]**F\$INTEGER** (expression)**F\$LENGTH** (string)**F\$LOADLIBRARY** (file-spec)**F\$LOCALTIMEZONE** ([time-period])**F\$LOCATE** (substring, string)**F\$LOOKUPREGISTRY** (hive, key, [reg-datatype, value])**F\$MESSAGE** (message-value, DDL-handle)**F\$MODE** ()**F\$MSGBOX** (message, type [,title] [,icon] [,defaultbutton] [,options])

type=[ABORTRETRYIGNORE, OK, CANCEL, RETRYCANCEL, YESNO, YESNOCANCEL]
 icon=[EXCLAMATION, WARNING, INFORMATION, ASTERISK, QUESTION, STOP, ERROR, HAND]
 defaultbutton=[BUTTON1, BUTTON2, BUTTON3]
 options=[RIGHT, RTLREADING, TOPMOST]

F\$PARSE (file-spec, [default file-spec], [item], [option])

item=[NODE, DEVICE, DIRECTORY, FILE, NAME, TYPE]
 option=[EXISTS, SYNTAX_ONLY]

F\$PERMISSIONS (object-type, object, item [,context])
 object-type=[FILE, PRINTER, REGKEY, SERVICE, SHARE]
 item=[OWNER | GROUP | PERMISSION | ACCOUNT | FORMATTED | RAW]

F\$PID ([image-name], [context], [machine-name])

F\$RANDOM ([range-max] [,seed])

F\$READEVENT (EventLog, [Source], [ReadDir], [Offset], [Return-Symbol], [Item])
 EventLog=[SYSTEM, APPLICATION, SECURITY]
 item=[CATEGORY, COMPUTER, DATETIME, EVENTID, SOURCE, TYPE, USER]

F\$REPLACE (search-str, [replace-str], string [,item])
 item=[CASE | NOCASE, FIRST | ALL]

F\$REPORTEVENT (EventLog, [status-id], [message-type], [additional-text])

F\$SEARCH (file-spec, [context-symbol])

F\$QARRY (assoc-array-symbol, context)

F\$SERVICE_STATUS (service-name, item [,machine-name])
 item=[INSTALLED | TYPE | STATE]

F\$STRING (expression)

F\$TIME ()

F\$TYPE (symbol)

F\$USERINFO (user, [domain], [machine], item-code, [item-code-arg])
 item-code=[ACCTEXPIRES | ACTIVE | COMMENT | COUNTRY-CODE | EXISTS | FULL-NAME | GLOBAL-
 GROUPS | HOME-DIR | HOME-DRIVE | IFMEMBER | LOCAL-GROUPS | LOCKED | LOGON-ERROR-CNT |
 LOGON-HOURS-ALLOWED | LOGON-LAST | LOGON-SCRIPT | LOGON-SERVER | LOGON-SUCCESS-CNT |
 PRIMARY-GLOBAL-GROUP | PROFILE | PSWD-CHANGED | PSWD-EXPIRES | PSWD-LAST-SET | USER-
 CHG-PSWD | USERNAME | WKSTA-ALLOWED]

F\$UTCTIME ()

F\$VERIFY (procedure-verification)



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