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| CCCCCCCCCCCC | LLL | DDDDDDDDDD | |
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| CCC | LLL | DDD | DDD |
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| CCC | LLL | DDD | DDD |
| CCCCCCCCCCCC | LLLLLLLLLLLLLLLL | DDDDDDDDDD | |
| CCCCCCCCCCCC | LLLLLLLLLLLLLLLL | DDDDDDDDDD | |
| CCCCCCCCCCCC | LLLLLLLLLLLLLLLL | DDDDDDDDDD | |

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RRRRRRRR UU UU NN NN
RRRRRRRR UU UU NN NN
RR RR RR UU UU NN NN
RR RR RR UU UU NN NN
RR RR RR UU UU NNNN NN
RRRRRRRR UU UU NN NN
RRRRRRRR UU UU NN NN
RR RR UU UU NN NNNN
RR RR UU UU NN NNNN
RR RR UU UU NN NN
RR RR UU UU NN NN
RR RR UU UU NN NN
RR RR UU UU NN NN
UUUUUUUUUU NN NN
UUUUUUUUUU NN NN
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CCCCCCCC LL DDDDDDDD
CCCCCCCC LL DDDDDDDD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CC CC LL DD DD
CCCCCCCC LLLLLLLLLL DDDDDDDD
CCCCCCCC LLLLLLLLLL DDDDDDDD
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Version: 'V04-000'

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|---------|---------|--|----------------------|
| V03-014 | MCN0179 | Maria del C. Nasr | 9-Jul-1984 |
| | | Make /NOAUTHORIZE the default for RUNDET. | |
| V03-013 | WMC0007 | Wayne Cardoza | 16-Jan-1983 |
| | | Remove all CHPNT stuff. | |
| V03-012 | WMC0006 | Wayne Cardoza | 14-Nov-1983 |
| | | New qualifier for .CHK file name. | |
| V03-011 | TMK0001 | Todd M. Katz | 13-Nov-1983 |
| | | Add the qualifier job_table_quota to the run verb. This qualifier can be used to specify the job-wide logical name table creation quota when creating a detached process. | |
| V03-010 | WMC0005 | Wayne Cardoza | 10-Nov-1983 |
| | | Allow checkpoint file name to be specified. | |
| V03-009 | WMC0004 | Wayne Cardoza | 28-Jul-1983 |
| | | New checkpoint qualifier /WAIT | |
| V03-008 | MTR0002 | Mike Rhodes | 12-Jul-1983 |
| | | Change /DELAY, /INTERVAL and /TIME_LIMIT qualifier values to use the new '\$deltatime' token identifier. Correct the /PROCESS qualifiers to /PROCESS_NAME. | |
| V03-007 | WMC0003 | Wayne Cardoza | 21-Jun-83 |
| | | Allow /DEBUG on RUN/CHECK | |
| V03-006 | RSH0026 | R. Scott Hanna | 24-May-1983 |
| | | Add SECURITY privilege | |
| V03-005 | MTR0001 | Mike Rhodes | 23-May-1983 |
| | | Add SHARE privilege keyword. | |
| V03-004 | PRB0175 | Paul Beck | 26-APR-1983 21:31:36 |
| | | Add TMPJNL and PRMJNL | |
| V03-003 | WMC0002 | Wayne Cardoza | 14-Apr-1983 |
| | | Parameter is /DETACHED | |
| V03-002 | WMC0001 | Wayne Cardoza | 13-Apr-1983 |
| | | /DETACH, /DUMP qualifiers | |
| V03-001 | PCG0001 | Peter George | 13-Apr-1983 |
| | | Create RUN.CLD. | |

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define type privileges
keyword acct,negatable
keyword allspool,negatable
keyword altpri,negatable
keyword bugchk,negatable
keyword bypass,negatable
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keyword cmexec,negatable
keyword cmkrnl,negatable
keyword detach,negatable
keyword diagnose,negatable
keyword exquota,negatable
keyword group,negatable
keyword grpnam,negatable
keyword log_io,negatable
keyword mount,negatable
keyword netmbx,negatable
keyword oper,negatable
keyword pfnmap,negatable
keyword phy_io,negatable
keyword prmceb,negatable
keyword prmgbl,negatable
keyword prmjnl,negatable
keyword prmbx,negatable
keyword pswapm,negatable
keyword same,negatable
keyword security,negatable
keyword setprv,negatable
keyword share,negatable
keyword shmem,negatable
keyword syslck,negatable
keyword sysgbl,negatable
keyword sysnam,negatable
keyword sysprv,negatable
keyword tmpjnl,negatable
keyword tmpmbx,negatable
keyword volpro,negatable
keyword world,negatable

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! **JNL** define syntax run_checkpoint
! **JNL** image chkpntcmd
! **JNL** parameter p1,prompt="File",value(required,type=$infile)
! **JNL** qualifier error,value(required,type=$outfile)
! **JNL** qualifier input,value(required,type=$outfile)
! **JNL** qualifier output,value(required,type=$outfile)
! **JNL** qualifier priority,value(required)
! **JNL** qualifier privileges,value(required,list,type=privileges)
! **JNL** qualifier process_name,value(required)
! **JNL** qualifier resource_wait,default
! **JNL** qualifier service_failure
! **JNL** qualifier swapping,default
! **JNL** qualifier uic,value(required,type=$uic)
! **JNL** qualifier accounting,default
! **JNL** qualifier buffer_limit,value(required)
! **JNL** qualifier time_limit,value(required,type=$deltatime)
! **JNL** qualifier file_limit,value(required)
! **JNL** qualifier page_file,value(required)
! **JNL** qualifier queue_limit,value(required)
! **JNL** qualifier subprocess_limit,value(required)
! **JNL** qualifier maximum_working_set,value(required)
! **JNL** qualifier working_set,value(required)
! **JNL** qualifier authorize,default
! **JNL** qualifier ast_limit,value(required)

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! **JNL**      qualifier io_buffered, value(required)
! **JNL**      qualifier io_direct, value(required)
! **JNL**      qualifier enqueue_limit, value(required)
! **JNL**      qualifier extent, value(required)
! **JNL**      qualifier auto_restart
! **JNL**      qualifier paging_file, value(required, type=$outfile)
! **JNL**      qualifier detached
! **JNL**      qualifier dump
! **JNL**      qualifier debug
! **JNL**      qualifier wait, default
! **JNL**      qualifier chk_file, value(required, type=$outfile)

! **JNL** define syntax run_restart
! **JNL**      image chrstcmd
! **JNL**      parameter p1, prompt="File", value(required, type=$infile)
! **JNL**      qualifier error, value(required, type=$outfile)
! **JNL**      qualifier input, value(required, type=$outfile)
! **JNL**      qualifier output, value(required, type=$outfile)
! **JNL**      qualifier priority, value(required)
! **JNL**      qualifier privileges, value(required, list, type=privileges)
! **JNL**      qualifier process_name, value(required)
! **JNL**      qualifier resource_wait, default
! **JNL**      qualifier service_failure
! **JNL**      qualifier swapping, default
! **JNL**      qualifier uic, value(required, type=$uic)
! **JNL**      qualifier accounting, default
! **JNL**      qualifier buffer_limit, value(required)
! **JNL**      qualifier time_limit, value(required, type=$deltatime)
! **JNL**      qualifier file_limit, value(required)
! **JNL**      qualifier page_file, value(required)
! **JNL**      qualifier queue_limit, value(required)
! **JNL**      qualifier subprocess_limit, value(required)
! **JNL**      qualifier maximum_working_set, value(required)
! **JNL**      qualifier working_set, value(required)
! **JNL**      qualifier authorize, default
! **JNL**      qualifier ast_limit, value(required)
! **JNL**      qualifier io_buffered, value(required)
! **JNL**      qualifier io_direct, value(required)
! **JNL**      qualifier enqueue_limit, value(required)
! **JNL**      qualifier extent, value(required)
! **JNL**      qualifier auto_restart
! **JNL**      qualifier dump
! **JNL**      qualifier debug
! **JNL**      qualifier wait, default

define syntax run_process
  image rundet

define verb run
  synonym r
  synonym ru
  cliroutine run
  cliflags(abbreviate)
  prefix clisk_run
  parameter p1, prompt="File", value(required, type=$infile)
! **JNL**      qualifier checkpoint, syntax=run_checkpoint

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! **JNL**
qualifier restart,          syntax=run_restart
qualifier delay,           value(required, type=$deltatime),
                           syntax=run_process
qualifier error,           value(required, type=$outfile),
                           syntax=run_process
qualifier input,           value(required, type=$outfile),
                           syntax=run_process
qualifier interval,        value(required, type=$deltatime),
                           syntax=run_process
qualifier output,          value(required, type=$outfile),
                           syntax=run_process
qualifier priority,        value(required),
                           syntax=run_process
qualifier privileges,      value(required, list, type=privileges),
                           syntax=run_process
qualifier process_name,    value(required),
                           syntax=run_process
qualifier resource_wait,   default, syntax=run_process
qualifier schedule,        value(required, type=$datetime),
                           syntax=run_process
qualifier service_failure, syntax=run_process
qualifier swapping,        default, syntax=run_process
qualifier uic,             value(required, type=$uic),
                           syntax=run_process
qualifier accounting,      default, syntax=run_process
qualifier buffer_limit,    value(required), syntax=run_process
qualifier time_limit,      value(required, type=$deltatime), syntax=run_process
qualifier file_limit,      value(required), syntax=run_process
qualifier page_file,       value(required), syntax=run_process
qualifier queue_limit,     value(required), syntax=run_process
qualifier subprocess_limit, value(required), syntax=run_process
qualifier maximum_working_set, value(required), syntax=run_process
qualifier working_set,     value(required), syntax=run_process
qualifier debug
qualifier authorize,       syntax=run_process
qualifier mailbox,         value(required), syntax=run_process
qualifier ast_limit,       value(required), syntax=run_process
qualifier io_buffered,     value(required), syntax=run_process
qualifier io_direct,       value(required), syntax=run_process
qualifier enqueue_limit,   value(required), syntax=run_process
qualifier extent,         value(required), syntax=run_process
qualifier detached,       syntax=run_process
qualifier dump,            syntax=run_process
qualifier job_table_quota, value(required), syntax=run_process
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| BACKUP CLD | DCLTABLES CLD | DISMOUNT CLD | ENCRYPT CLD | MCRINT CLD | REPLY CLD |
| CLD | CREATE CLD | DEF CLD | DNO CLD | LIBRARIAN CLD | SET CLD |
| DCLTABLES MAP | ACC CLD | BAD CLD | DCLINT CLD | DELETE CLD | DUMP CLD |
| EXCHANGE CLD | CHECKSUM CLD | EDIT CLD | FORTAN CLD | LINK CLD | MORTABLES CLD |
| PATCH CLD | ANALYZE CLD | CLISYMI CLD | DIFF CLD | MONITOR CLD | PHONE CLD |
| RUNOFF CLD | PSECTS R32 | MORTABLES MAP | CONVERT CLD | RECOVER CLD | MESSAGE CLD |
| SDI CLD | JNLUSR MAR | COPY CLD | DIRECTORY CLD | HELP CLD | MACRO CLD |
| SEARCH CLD | EDT CLD | INIT CLD | MAIL CLD | MOUNT CLD | RENAME CLD |