









Executes in it's own partition

- # Executes in a VSE/ESA static or dynamic
 partition
- #Minimum recommended partition size is 2M
- **#Buffers managed in VSE/ESA GETVIS area**
- Buffers are controlled by setting Memory Map (MMP) variables





| orary recor | d | | | |
|------------------|---------|---|-------------|------------|
| LIBRARY | | : | \$SYS.DOC | |
| XTITLE | | : | SYSTEM DOCU | JMENTATION |
| USER | | : | \$SYS | |
| DATE/TIME | CREATED | : | 08/29/1984 | 00:00:00 |
| XDATE/TIME | UPDATED | : | 00/00/0000 | 00:00:00 |
| | | | | |



| Library Struct | Ire | |
|---------------------------|-----------------------|--|
| | | |
| LIBRARY | : GOP | |
| USER | : RTD | |
| SECURITY LEVEL | : NULL | |
| • (NULL, EXEC, LIST, EDIT |)EF, DEFL, DEFS) | |
| XDATE/TIME CREATED | : 04/09/2003 11:21:09 | |
| DATE/TIME UPDATED | : 00/00/0000 00:00:00 | |
| | | |

| Library Struct | tı | Ire |
|----------------------|----|-----------------------|
| #Member record | | |
| MEMBER | : | BIM.BIMAPCB |
| TITLE | : | SAMPLE APPL INTERFACE |
| TYPE | : | COBOL |
| ATTR | : | BAT |
| USER | : | PG |
| CASE | : | υ |
| ZONE | : | 1-72 |
| SEQ NUMBER COL | : | |
| FIND COLUMN | : | 8 |
| XAUDIT STATUS | : | ON |
| CURRENT PASSWORD | : | |
| LOCK OPTION | : | |



| Full Screer | n Format | | |
|---|--------------|-------------|------------------|
| P> COMMAND LINE MESSAGE AREA 1 2 3 | SESS=A 1(1) | LINE= -6 | 1(40) -7 |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | TEXT AREA | | *===* <i>LCA</i> |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |
| | | | *===* |

Narrative:

BIM-EDIT can have up to nine groups with a total of 99 sessions. Groups are identified as an alpha character "A" to "I" and the current session followed by the current number of sessions for the group in parenthesis. The information is displayed on line 2 or the "message area". There are three types of sessions, display, list and edit.

| Multipl | ~ C ~ | ccionc | |
|-------------------|----------------|---|---------|
| wurup | e se | 5510115 | |
| | | | |
| | | | |
| | | | |
| #edit him | autostr | ' † | |
| | uutosti | t i i i i i i i i i i i i i i i i i i i | |
| edit bim.autostrt | | SESS=A 1(1) LINE= | 0(36) |
| !1!2- | !3! | 4 | 7 |
| TOP OF MEMBER | | | *===* |
| ID DIVISION. | | | *===* |
| PROGRAM-ID. AU | TOSTRT. | | *===* |
| REMARKS. | | | *===* |
| ENVIRONMENT DI | VISION. | | *===* |
| DATA DIVISION. | | | *===* |
| | | | *===* |
| WORKING-STORAG | E SECTION. | | *===* |
| 01 MISC-WORKI | NG-STORAGE. | | *===* |
| 05 WS-LEN | GTH | PIC S9999 COMP SYNC VALUE +0. | *===* |
| 05 WS-COU | NT | PIC 9999. | *===* |
| * MAX NU | MBER OF STARTS | S TO ISSUE | *===* |
| 05 WS-LIM | IT | PIC 9999 VALUE 0008. | *===* |
| | | | *===* |
| PROCEDURE DIVI | SION. | | *===* |
| NOTE | | | *===* |
| MOVE +4 | TO WS-LENGTH. | | ° === ° |

| Multiple Sessions | | | | | | | |
|--|---------------------------|--|--|--|--|--|--|
| What him bataboub | data | | | | | | |
| | uala | | | | | | |
| P> | | | | | | | |
| list bim.batchsub-data | SESS=A 2(2) LINE= 0(17) | | | | | | |
| 1 2 3 | -4 5 7 | | | | | | |
| TOP OF MEMBER | *===* | | | | | | |
| * \$\$ JOB JNM=BIMBXXXT,CLASS=0,DISP=H | *===* | | | | | | |
| * \$\$ LST CLASS=Q,DISP=H | *===* | | | | | | |
| // JOB BIMBXXXT | *===* | | | | | | |
| // LIBDEF PHASE, SEARCH=BIMLIB.T | *===* | | | | | | |
| // EXEC DITTO | *===* | | | | | | |
| A | *===* | | | | | | |
| AB | *==* | | | | | | |
| ABC | ** | | | | | | |
| ABCDE | *===* | | | | | | |
| ABCDEF | *===* | | | | | | |
| ABCDEFG | *===* | | | | | | |
| ABCDEFGH | *===* | | | | | | |
| | *===* | | | | | | |
| /* | *===* | | | | | | |
| /& | *===* | | | | | | |

| Multiple Sessions | | | | | | | |
|--|-------------|--|--|--|--|--|--|
| | | | | | | | |
| | | | | | | | |
| #LISTP LST,BIMTSED | | | | | | | |
| P> | | | | | | | |
| LISTP LST,BIMTSED SESS=A 3(3) LINE= 50(| 1404) !8 | | | | | | |
| External Symbol Dictionary | | | | | | | |
| Symbol Type Id Address Length LD ID Flags Alias-of | | | | | | | |
| PC 0000001 0000000 0000000 00 | | | | | | | |
| BIMTSED SD 00000002 0000000 00002330 00 | | | | | | | |
| Active Usings: None | | | | | | | |
| Loc Object Code Addr1 Addr2 Stmt Source Statement | | | | | | | |
| 1 PRINT OFF | | | | | | | |
| 365 PRINT ON | | | | | | | |
| R:3 00000 366 USING PSCB, PSBREG | | | | | | | |
| 367 ******** 368 * SIMULATED EXDANSION OF THE FOL | LOWING M | | | | | | |
| 369 *PSCB IKJPSCB , | LOWING M | | | | | | |
| 370 * FIELDS NOT REFERENCED WERE DEL | ETED. | | | | | | |
| 371 ******** | | | | | | | |
| 372 * THE PROTECTED STEP CONTROL BLO | CK IS CO | | | | | | |





Narrative:

Sessions can be view like nodes on the ring of a circle. Rotating forward or backward will display the next or previous session respectively. A valid session number can be entered following the ROTATE command to take you directly to that session.



| ΝЛ | | | _ | C | _ | | ion | _ | | | |
|------------------|------------|---------------|-------|----------|--------|---------|------------------|------------------|-----------|------------------|----|
| IVIU | IU | DIE | • | 36 | 33 | 55 | ION | S | | | |
| | | • | | | | | | | | <u></u> | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| an rat | oto | | | | | | | | | | |
| 7 101 | late | ; - (o | r r | otate | 3) | | | | | | |
| P> | | | | | 1 | | | | | | |
| LISTP LST, BIN | TSED,95 | | | s | ESS=A | 3(3) L | INE= 50(140 | 4) | | | |
| 1 | - 2 | - 3 | | 4 | -5 | 16- | 7 | 8 9 | - 10 | - 11 12 | 13 |
| | | | | EX | ternai | Symbol | Dictionary | | | Page 2 | |
| ушрот туре | 10000001 0 | Address Le | ngen | עד עם | Fiag | S Allas | -01 | н | LASA R4.0 | 2002/08/15 13.51 | |
| SIMTSED SD (| 00000002 0 | 0000000 000 | 02330 | | 00 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | Page 3 | |
| Active Using | js: None | | | | | | | | | | |
| Loc Object | Code A | ddrl Addr2 | Stmt | Source | State | ment | | н | LASM R4.0 | 2002/08/15 13.51 | |
| | | | 265 | | PRINT | OFF | | | | | |
| | P-3 0 | 0000 | 366 | | USING | DSCB D | SEPEC | | | | |
| | | | 367 | | 002110 | 1000/1 | | | | | |
| | | | 368 | * SIMULA | TED EX | PANSION | OF THE FOLLOWIN | G MVS MACRO: | | | |
| | | | 369 | *PSCB | IKJP | SCB , | | | | | |
| | | | 370 | * FIELDS | NOT R | EFERENC | ED WERE DELETED. | | | | |
| | | | 371 | ******* | • | | | | | | |
| | | | 372 | * THE PR | OTECTE | D STEP | CONTROL BLOCK IS | CONSTRUCTED BY | LOGON AND | | |
| | | | 373 | * FILLED | IN FR | OM THE | UADS | | | | |
| 00000 | 0 | 80000 00008 | 374 | PSCB | DSECT | | | | | | |
| 00000 | | | 375 | PSCBUSER | DS | CL7 | USERID PADDED | RIGHT WITH BLAND | KS . | | |
| 00007 | | | 376 | PSCBUSRL | DS | CL1 | LENGTH OF USE | RID | | | |
| | | | 377 | ******* | * | | | | | | |
| | 0 | 0003 | 378 | PSBREG | EQU | 3 | | | | | |
| | 0 | 0004 | 379 | IJBREG | EQU | 4 | | | | | |
| | | | | | | | | | | | |







| List directory for BIM-EDIT library members | | | | | | | |
|--|-----------------------------|--|--|--|--|--|--|
| %LIB P> DISP | SESS=A 1(1) LINE= 1(1861) | | | | | | |
| 3 LIBRARY=BIM | 4 5 6 7 *===* | | | | | | |

| LIBRARY=BIM | | | *===* |
|---------------|-------|--|-------|
| | | | *===* |
| MEMBER | TYPE | TITLE | *===* |
| | | | *===* |
| AUDITRPT | DATA | TEST DATA FOR AUDSUM | *===* |
| AUTOSTRT | COBOL | COMMAND LEVEL START PROG REQUIRING PRINT | *===* |
| BACKICCF | JCL | RESTORE ICCF | *===* |
| BACKNOTE | DATA | BIM BACKUP PROCEDURES NOTE | *===* |
| BACKSTST | JCL | SELECTIVE BACKUP OF BIMEDITT (TEST) | *===* |
| BACKUPG | JCL | TEST BACKUPG TAPE OPTIONS | *===* |
| BACKUPP | JCL | TEST BACKUPP TAPE OPTIONS | *===* |
| BACKUPS | JCL | TEST BACKUPS TAPE OPTIONS | *===* |
| BATCHSUB | ASM | BIMSUBMT BATCH SUB (SINGLE BUFF) | *===* |
| BATCHSUB-DATA | COBOL | BIMSUBMT BATCH SUB INPUT DATA | *===* |
| BATCHSUB-EXEC | JCL | BIMSUBMT BATCH SUB JCL | *===* |
| BIAPMTC6 | JCL | BIM-EDIT TECHNICAL PROMO 4 UPDATE | *===* |
| BTAWTSH | TEXT | BIM-EDIT CHANGE/ENHANCEMENT REQUESTS | *===* |



| LCA Command to Display a BIM-EDIT library member | | | | | | | |
|---|-------|--|-------|--|--|--|--|
| SESSEA 1(1) LINE | | | | | | | |
| LIBRARY=BIM | | | *===* | | | | |
| MEMBER | TYPE | TITLE | *===* | | | | |
| | | | *===* | | | | |
| AUDITRPT | DATA | TEST DATA FOR AUDSUM | *===* | | | | |
| AUTOSTRT | COBOL | COMMAND LEVEL START PROG REQUIRING PRINT | *===* | | | | |
| BACKICCF | JCL | RESTORE ICCF | *===* | | | | |
| BACKNOTE | DATA | BIM BACKUP PROCEDURES NOTE | *===* | | | | |
| BACKSTST | JCL | SELECTIVE BACKUP OF BIMEDITT (TEST) | *===* | | | | |
| BACKUPG | JCL | TEST BACKUPG TAPE OPTIONS | *===* | | | | |
| BACKUPP | JCL | TEST BACKUPP TAPE OPTIONS | *===* | | | | |
| BACKUPS | JCL | TEST BACKUPS TAPE OPTIONS | t===* | | | | |
| BATCHSUB | ASM | BIMSUBMT BATCH SUB (SINGLE BUFF) | *===* | | | | |
| BATCHSUB-DATA | COBOL | BIMSUBMT BATCH SUB INPUT DATA | *===* | | | | |
| BATCHSUB-EXEC | JCL | BIMSUBMT BATCH SUB JCL | *===* | | | | |
| BIAPMTC6 | JCL | BIM-EDIT TECHNICAL PROMO 4 UPDATE | *===* | | | | |
| BIAWISH | TEXT | BIM-EDIT CHANGE/ENHANCEMENT REQUESTS | *===* | | | | |

Display a BIM-EDIT library member

BIM-EDIT Display Session

| DISP BIM.BACKUPS | SESS=A 2(2) LINE= | 0(17) |
|---|--------------------|--------|
| 1 2 3 4 | 6 - | 7 |
| TOP OF DISPLAY | | *===* |
| * \$\$ JOB JNM=BACKUPS,CLASS=0,DISP=D | | *===* |
| // JOB BACKUPS | | *===* |
| // TLBL BIFLOG | | *===* |
| // ASSGN SYS005,582 | | *===* |
| // MTC REW,SYS005 | | *===* |
| <pre>// LIBDEF PHASE,SEARCH=(BIMLIB.ED56BD)</pre> | | *===* |
| // EXEC BIMUTIL, PARM='SYSTEM=BIMEDIT' | | *===* |
| LOGON \$BKP,\$BKP | | *===* |
| BACKUPS LABEL=YES OPEN=REWIND CLOSE=REWIND | | *===* |
| LIBRARY \$SYS.PROC | | *===* |
| MEMBER \$SYS.PROC.* | | *===* |
| ++/* | | *===* |
| /* | | *===* |
| /& | | *===* |
| * \$\$ EOJ | | *===* |
| END OF DISPLAY | | |



List directory for VSE/ESA library members

| 57 | | | | | | | | | | | | |
|-------|-----------|-----------|----------|-------|------|--------|---------|------|------|--------|------|------------|
| DISP | -> LIBD I | 4(4) | LINE | S= | 0 (| 2 | | | | | | |
| | | 5 | | 6- | | | | | | | | |
| *===* | TOP OF | F DISPLAY | | | | | | | | | | |
| *===* | DIRECTORY | DATE | : 2004 | 4-03- | -24 | | | | | | | |
| *===* | | | | | | | | | TIME | : 19:3 | 27 | |
| *===* | | | | | | | | | | | | |
| *===* | мемв | ER | CREATION | LA | ST | BYTES | 5 | LIBR | CONT | SVA | A- 1 | ર – |
| *===* | NAME | TYPE | DATE | UPI | ATE | RECORD | RECORDS | | STOR | ELIG | MODE | 2 |
| *===* | | | | | | | | | | | | |
| *===* | APPLID | A | 02-09-14 | - | - | 163 | R | 8 | YES | - | - | - |
| *===* | BSSTIXE | A | 02-09-14 | - | - | 102 | R | 5 | YES | - | - | - |
| *===* | CATALMEM | A | 04-01-26 | 04-0 | 1-28 | 4 | R | 1 | YES | - | - | - |
| *===* | CICS | A | 02-09-14 | - | - | 234 | R | 11 | YES | - | - | - |
| *===* | COMMON | A | 02-09-14 | - | - | 595 | R | 26 | YES | - | - | - |
| *===* | DEVTYPE | A | 02-09-14 | - | - | 23 | R | 1 | YES | - | - | - |
| *===* | DFHDCTC2 | A | 02-09-14 | - | - | 102 | R | 7 | YES | - | - | - |
| *===* | DFHDCTSP | A | 02-09-14 | - | - | 116 | R | 8 | YES | - | - | - |
| *===* | DFHDMFSP | A | 02-09-14 | - | - | 21 | R | 2 | YES | - | - | - |
| *===* | DFHFCTC2 | A | 02-09-14 | - | - | 35 | R | 3 | YES | - | - | - |



| LCA Command to Edit a |
|------------------------|
| VSE/ESA library member |
| |

| <mark>₩Ent</mark> | er an | "e" in | the | LCA f | or AP | PL | ID |
|-------------------|--------------|------------|------------|-------------|-----------|------|---------|
| DISP -> L | IBD IJSYSRS. | SYSLIB.*.* | | SESS=A | 4(4) LINH | = | 0(27 |
| | - | ¦ | 3 - | 4 - | 5 | 6- | |
| *===* DTRE | TORY DISPLA | AY SUBLTI | BRARY=T.TS | SRS. SYSLTR | DATE | 200 | 4-03-24 |
| *===* | | | | | TIME | 19: | 27 |
| *===* | | | | | | | |
| *===* M E | MBER | CREATION | LAST | BYTES | LIBR CONT | SVA | A- R- |
| *===* NAME | TYPE | DATE | UPDATE | RECORDS | BLKS STOR | ELIG | MODE |
| *===* | | | | | | | |
| e===* APPL | ID A | 02-09-14 | | 163 R | 8 YES | - | |
| *===* BSST | IXE A | 02-09-14 | | 102 R | 5 YES | - | |
| *===* CATA | LMEM A | 04-01-26 | 04-01-28 | 4 R | 1 YES | - | |
| *===* CICS | A | 02-09-14 | | 234 R | 11 YES | - | |
| *===* COMM | A NC | 02-09-14 | | 595 R | 26 YES | - | |
| *===* DEVT | YPE A | 02-09-14 | | 23 R | 1 YES | - | |
| *===* DFHD | CTC2 A | 02-09-14 | | 102 R | 7 YES | - | |
| *===* DFHD | CTSP A | 02-09-14 | | 116 R | 8 YES | - | |
| *===* DFHD | MFSP A | 02-09-14 | | 21 R | 2 YES | - | |

35 R

3 YES -

02-09-14 - -

=== DFHFCTC2 A

| Edit a VSE/ESA member | | | | | | | | | | | | |
|-----------------------|--------------|-----------|---------------------------------|--|--|--|--|--|--|--|--|--|
| ₩BIN | M-EDI | T Edit S | Session | | | | | | | | | |
| EDITD IJSY | SRS.SYSLIB | .APPLID.A | SESS=A 5(5) LINE= 0(165) | | | | | | | | | |
| | 1 | 2 | -3 4 5 6 7 | | | | | | | | | |
| *===* 3 | TOP OF MEMBI | ER | | | | | | | | | | |
| *===* BKI | END | | | | | | | | | | | |
| *===* | MACRO | | | | | | | | | | | |
| *===* | APPLI | D &APPL= | | | | | | | | | | |
| *===* | GBLA | &COMM | NUMBER OF COMMON MACRO CALL | | | | | | | | | |
| *===* | GBLA | &APPLID | NUMBER OF APPLID MACRO CALL | | | | | | | | | |
| *===* | GBLA | &NODE | NUMBER OF NODECHAR MACRO CALL | | | | | | | | | |
| *===* | GBLA | &SAL | LENGTH OF SUBAREA NUMBER | | | | | | | | | |
| *===* | GBLA | &SAP | POSITION OF SUBAREA NUMBER | | | | | | | | | |
| *===* | GBLC | &SERVNO | SUBAREA NUMBER OF SERVICE NODE | | | | | | | | | |
| *===* | GBLA | &NAPPL | TOT. NUM. OF APPL SPEC. | | | | | | | | | |
| *===* | GBLA | &NCICS | NUM. OF CICS SPECIFICATIONS | | | | | | | | | |
| *===* | LCLA | &NAP | NUM. OF APPL SPEC. IN THIS CALL | | | | | | | | | |
| *===* | LCLA | &I | | | | | | | | | | |
| *===* | LCLA | &K | . LOOP COUNTERS | | | | | | | | | |
| *===* | LCLA | &L | | | | | | | | | | |
| *===* | LCLA | &VLEN | KEYWORD VALUE LENGTH | | | | | | | | | |



| ICCF Library A | Access |
|----------------------|----------------------------|
| | ICCE library directory |
| BLIDKAKTI - Display | ICCF IIDIALY UNECTORY |
| Alibi 2 | |
| | |
| PZ DISP -> libi 2 | SESS=B 6(8) I.INE = 0(231) |
| | |
| TOP OF DISPLAY | *===* |
| LIB= 2 | *===* |
| | *===* |
| MEMBER USER | *===* |
| | *===* |
| A\$HELP AAAA | *===* |
| A\$MAIL AAAA | *===* |
| ASSEMBLE AAAA | *===* |
| CŞŞASBAT AAAA | *===* |
| CSSASMAP AAAA | *===* |
| CŚŚASSIIB AAAA | *===* |
| CŚŚCCBAT AAAA | *===* |
| C\$\$CCMAP AAAA | *===* |
| CŚŚCCONI, AAAA | *===* |



| ICCF Library Access | |
|--|-----------|
| 991 OADL Load ICCE mombar to P | |
| HUADI - LUAU IUUF IIIEIIIDEI (O B | |
| ⊠loadi 2 a\$help (def mem;ed;geti 2 a\$help) |) |
| P> | |
| EDIT BIM.AŞHELP SESS=B 5(6) LINE= | 0(13) |
| | ** |
| IOF OF MEMORA ********************************** | * * *===* |
| * | * *===* |
| * For help information, enter | * *===* |
| * 'HELP commandname' | * *===* |
| * | * *===* |
| * | * *===* |
| * If 'commandname' is omitted or invalid, a menu is displayed | * *===* |
| * which shows all commands supported by the help facility. | * *===* |
| * If you enter 'EDITOR', 'MACRO', 'PROC', or 'JES' as command- | * *===* |
| * name, that portion of the menu will be displayed which shows | * *===* |
| * the desired subset of ICCF commands. | * *===* |
| * | * *===* |
| * | * * *===* |



| | | | _ | | | | |
|-----------------------|-------------|-------|---------|----------|---------|---------|-------|
| Svetem | Fun | ct | ior | | | | |
| System | | | | 13 | | | |
| | | - | | | | | |
| | | | | | | | |
| | | | | | | | |
| XVTOC Dig | splay | | | | | | |
| | | | | | | | |
| DISP -> vtoc | | | SES | S=B 6(7) | LTNE= | 0(| 13) |
| 1 2- | | 4- | | 5 | -6!- | 7 | 207 |
| TOP OF DISPLAY | | | | · · · · | | | *===* |
| JOLID CUU DEVICE TYP | E TRKS-BLKS | CYLS | TRK/CYL | TRK SIZE | MAX REC | SYSNNN | *===* |
| | | | | | | | *===* |
| /SESHR 311 3390-0AS E | CKD 50085 | 3339 | 15 | 58786 | 56664 | SYS041 | *===* |
| DSK315 315 3390-0A E | CKD 50085 | 3339 | 15 | 58786 | 56664 | SYS001 | *===* |
| DSK316 316 3390-0A E | CKD 50085 | 3339 | 15 | 58786 | 56664 | SYS046 | *===* |
| DSK317 317 3390-0A E | CKD 50085 | 3339 | 15 | 58786 | 56664 | SYS047 | *===* |
| DSK318 318 3390-02 E | CKD 16695 | 1113 | 15 | 58786 | 56664 | SYS048 | *===* |
| DSK340 340 3390-0C E | CKD 150255 | 10017 | 15 | 58786 | 56664 | SYS040 | *===* |
| DSK50B 50B 9345-04 E | CKD 32340 | 2156 | 15 | 48280 | 46456 | SYS098 | *===* |
| DSK50C 50C 9345-04 E | CKD 32340 | 2156 | 15 | 48280 | 46456 | SYS097 | *===* |
| DSK50D 50D 9345-04 E | CKD 32340 | 2156 | 15 | 48280 | 46456 | SYS096 | *===* |
| SK50E 50E 9345-04 E | CKD 32340 | 2156 | 15 | 48280 | 46456 | SYSU95 | *===* |
| JSK50F 50F 9345-04 F | 32340 | 2156 | 15 | 48280 | 46456 | SYSHULL | *===* |

| | | _ | | | | | | | | |
|--------------|------------|---------|-------------|-----------|-------|---------|-----------|---------|--------|-------|
| 5V | S | ter | n | Fun | ct | ior | าร | | | |
| | | | | | - | | | | | |
| | | | | | | | | | | |
| ωг. | - + | ~r ~ | <u>س</u> | // im + | | | for | | 1/ | |
| БЕI | π | er a | <u>n "I</u> | î în t | ne | LUA | IOL F | JSKS | 510 | |
| > | | | | | | | | | | |
| ESP - | > vt | :00 | | | | SE | SS=B 6(7 |) LINE= | 0 (| 13) |
| | 1- | | -2 | 3 | 4 | | -5 | 6 - | 7 | |
| - TOP | OF I | JISPLAY | | | | | | | | *===* |
| DLID | CUU | DEVICE | TYPE | TRKS-BLKS | CYLS | TRK/CYL | TRK SIZE | MAX REC | SYSNNN | *===* |
| TECUD | 211 | 3390-03 | | 50085 | 3330 | 15 | 59796 | 56664 | even41 | ** |
| SK315 | 315 | 3390-0A | ECKD | 50085 | 3339 | 15 | 58786 | 56664 | SYS001 | *===* |
| SK316 | 316 | 3390-0A | ECKD | 50085 | 3339 | 15 | 58786 | 56664 | SYS046 | 1===* |
| SK317 | 317 | 3390-0A | ECKD | 50085 | 3339 | 15 | 58786 | 56664 | SYS047 | *===* |
| SK318 | 318 | 3390-02 | ECKD | 16695 | 1113 | 15 | 58786 | 56664 | SYS048 | *===* |
| SK340 | 340 | 3390-0C | ECKD | 150255 | 10017 | 15 | 58786 | 56664 | SYS040 | *===* |
| К50 В | 50B | 9345-04 | ECKD | 32340 | 2156 | 15 | 48280 | 46456 | SYS098 | *===* |
| SK50C | 50C | 9345-04 | ECKD | 32340 | 2156 | 15 | 48280 | 46456 | SYS097 | *===* |
| SK50D | 50D | 9345-04 | ECKD | 32340 | 2156 | 15 | 48280 | 46456 | SYS096 | *===* |
| SK50E | 50E | 9345-04 | ECKD | 32340 | 2156 | 15 | 48280 | 46456 | SYS095 | *===* |
| | | | | | | | | | | |

| System Functions | | | | | | | | | | | |
|-------------------------------------|---------------------------------|--|--|--|--|--|--|--|--|--|--|
| PDicplay Soccion for | | | | | | | | | | | |
| Busplay Session for | DSK310 | | | | | | | | | | |
| P> | | | | | | | | | | | |
| DISP -> VTOC DSK316 | SESS=B 7(8) LINE= 0(24) | | | | | | | | | | |
| | 5 6 7 | | | | | | | | | | |
| TOP OF DISPLAY | | | | | | | | | | | |
| VTOC DISPLAY FOR VOLUME: DSK316 | DATE: 06/25/2003 TIME: 16:04:52 | | | | | | | | | | |
| TYPE: 3390-0A ECKD | AT NER. OF FILE STARTING | | | | | | | | | | |
| FILE ID | SQ TRACKS TIPE CCCC.HH TRACK | | | | | | | | | | |
| *** VOL1 AND IPL *** | 1 SYST 0.00 0 | | | | | | | | | | |
| VSE.ESA.NEWRES | 1364 *UNDF 0.01 1 | | | | | | | | | | |
| *** FREE SPACE *** | 135 91.00 1365 | | | | | | | | | | |
| Z9999996.VSAMDSPC.TB5C44C7.T0350B60 | 150 VSAM 100.00 1500 | | | | | | | | | | |
| Z9999992.VSAMDSPC.TB5C44E9.TEF9D0F5 | 6000 VSAM 110.00 1650 | | | | | | | | | | |
| BIMEDITT.CKDTEST.BIFLIB.56B+ | 7500 DAM 510.00 7650 | | | | | | | | | | |
| BIMEDITT.GOPTEST.BIFLIB.56B+ | 7500 DAM 1010.00 15150 | | | | | | | | | | |
| *** FREE SPACE *** | 10005 1510.00 22650 | | | | | | | | | | |
| TEST.DIGNUS.OUT.FILE | 15 *SAM 2177.00 32655 | | | | | | | | | | |
| GOP.VSE.ESA.NONSHARED.LIBRARY | 4565 UNDF 2178.00 32670 | | | | | | | | | | |
| SYS.WORK.TWO | 2000 *UNDF 2482.05 37235 | | | | | | | | | | |
| SYS.WORK.THREE | 2000 *UNDF 2615.10 39235 | | | | | | | | | | |

| System Functi | inns | | | | |
|---|--------|-------|----------|------|-------|
| System i uneti | | > | | | |
| | | | | | |
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| | | | | | |
| XIISTCAT | | | | | |
| | | | | | |
| DISP -> LISTCAT | SESS=4 | 4(5) | LTNE= | 0(| 194) |
| ! | !5 | ! | 6! | 7 | 191) |
| TOP OF DISPLAY | | 1 | | | *===* |
| LISTCAT OF CATALOG: VSAM.MASTER.CATALOG | | | | | *===* |
| NAME | TYPE | #XTNT | #RECORDS | FREE | *===* |
| | | | | | *===* |
| CICS.PROD.CSD | KSDS | 1 | 652 | 51 | *===* |
| CICS.TEST.CSD | KSDS | 1 | 1266 | 38 | *===* |
| CICSPROD.CSD23 | KSDS | 3 | 1532 | 4 | *===* |
| CICSPROD.DFHNTRA | ESDS | 1 | 0 | 3 | *===* |
| CICSPROD.DFHTEMP | ESDS | 1 | 0 | 49 | *===* |
| CICSPROD.JMSTR.CNTL | KSDS | 1 | 3 | 4 | *===* |
| CICSPROD.RSD | KSDS | 10 | 151628 | 4 | *===* |
| CICSTEST.CSD23 | KSDS | 2 | 2391 | _ | *===* |
| CICSTEST.DFHNTRA | ESDS | 1 | 0 | 2 | *===* |
| CICSTEST.DFHTEMP | ESDS | 1 | 0 | 49 | *===* |
| CICSTEST.KSD | KSDS | 20 | 191/30 | | ** |
| CIISIESI.COD | FSDS | 1 | 3357 | 2 | *===* |
| 9 | 1000 | - | 0 | | |

| System Functions | | | | | | | | | | | |
|---|-------|-------|----------|------|--------|--|--|--|--|--|--|
| 𝔐Enter an "I" in the I | CA f | or C | | | חצק חו | | | | | | |
| | | | 1001 | INC. | | | | | | | |
| P> | | | | | | | | | | | |
| DISP -> LISTCAT | SESS= | A4(5) | LINE= | 0(| 194) | | | | | | |
| 1 2 3 4 | 5- | | -6 | 7 | , | | | | | | |
| TOP OF DISPLAY | | | | | *===* | | | | | | |
| LISTCAT OF CATALOG: VSAM.MASTER.CATALOG | | | | | *===* | | | | | | |
| NAME | TYPE | #XTNT | #RECORDS | FREE | *===* | | | | | | |
| | | | | | *===* | | | | | | |
| CICS.PROD.CSD | KSDS | 1 | 652 | 51 | *===* | | | | | | |
| CICS.TEST.CSD | KSDS | 1 | 1266 | 38 | *===* | | | | | | |
| CICSPROD.CSD23 | KSDS | 3 | 1532 | 4 | *===* | | | | | | |
| CICSPROD.DFHNTRA | ESDS | 1 | 0 | 3 | *===* | | | | | | |
| CICSPROD.DFHTEMP | ESDS | 1 | 0 | 49 | *===* | | | | | | |
| CICSPROD.JMSTR.CNTL | KSDS | 1 | 3 | 4 | *===* | | | | | | |
| CICSPROD.RSD | KSDS | 10 | 151628 | 4 | 1===* | | | | | | |
| CICSTEST.CSD23 | KSDS | 2 | 2391 | | *===* | | | | | | |
| CICSTEST.DFHNTRA | ESDS | 1 | 0 | 2 | *===* | | | | | | |
| CICSTEST.DFHTEMP | ESDS | 1 | 0 | 49 | *===* | | | | | | |
| CICSTEST.RSD | KSDS | 20 | 191736 | | *===* | | | | | | |
| | | | | | | | | | | | |





| System Functions | | | | | | | | | | | | |
|------------------|------------|--------|--------|-------------|-----------|-------------|--|--|--|--|--|--|
| <u></u> | SE/ESA 9 | SYSTE | -M C | ONS | | | | | | | | |
| | | | | | | | | | | | | |
| | | EI MA | AP | | | | | | | | | |
| P> | | | | | | | | | | | | |
| DISP -> | DC | | | SESS=1 | B 3(4) LI | NE = 15(38) | | | | | | |
| | -1 | - 3 | - 4 | 5- | 6- | 7 | | | | | | |
| MAP | CDACE ADEA | V-CT7P | CETVIC | V-ADDR | | TA ME | | | | | | |
| AR 0015 | S SIIP | 840K | GEIVIS | V-ADDR 0 | UNUSED N | | | | | | | |
| AR 0015 | S SVA-24 | 2872K | 2048K | D2000 | 384K | JAD DOL K | | | | | | |
| AR 0015 | 0 * BG V | 900K | 1148K | 600000 | | | | | | | | |
| AR 0015 | 0 * FB V | 600K | 1448K | 800000 | | | | | | | | |
| AR 0015 | 0 * F5 V | 600K | 1448K | A00000 | 24576K | | | | | | | |
| AR 0015 | 2 * F4 V | 600K | 19880K | 600000 | 10240K C | ICSPROD | | | | | | |
| AR 0015 | 3 * F8 V | 600K | 1448K | 600000 | E | IMWNDOW | | | | | | |
| AR 0015 | 3 * FA V | 600K | 424K | 800000 | | | | | | | | |
| AR 0015 | 3 * F1 V | 600K | 8616K | 900000 | 18432K I | PWPOWER | | | | | | |
| AR 0015 | 4 * F6 V | 600K | 1448K | 600000 | | | | | | | | |
| AR 0015 | 4 * F2 V | 600K | 9640K | 800000 | 18432K | | | | | | | |
| AR 0015 | 5 * F3 V | 600K | 5544K | 600000 | v | TAM | | | | | | |
| AR 0015 | 5 * F7 V | 6008 | 5544K | C00000 | 184328 | | | | | | | |

Narrative: # The next slide is noteworthy because it show how commands can be concatenated. Commands are separated by a semi-colon (;).







| Syst | em | | F | Ξ ι | unc | :t | io | ns | | |
|--------------|----------|--------------|----|-------------|---------|-----|--------|----------|-------------------|-------|
| ₩Disn | lav P | \mathbf{r} |) | \ \/ | FRC |)11 | ALIA | - File | 2 | |
| | ayı | C | | vv | | 20 | Cu | | • | |
| | 1 | | | | | | | | | |
| P> | | | | | | | | FCC-3 2(| 4) I TNE- 0(| 676) |
| !1 | 2 | | | ; | 3! | 4- | ء ! | 5 | 6!7 | 676) |
| TOP OF DIS | SPLAY | | ÷. | | | | | | | *===* |
| | | | | | | | | | | *===* |
| POWER C | юв | Ρ | D | сs | CARDS/ | CPY | FORM | ORIGIN/ | USER INFO | *===* |
| QUE NAME N | UMBER SG | | | | PAGES | | | DEST | | *===* |
| | | - | 7 | | | | | | | *===* |
| RDR VTAM | 44526 | 3 | ž | 3 | 10 | | | | BM01 | *===* |
| RDR CICSPROD | 44000 | 3 | Ĵ | * | 80 6 | | | | RUA RM01 4EU | *===* |
| RDR BIMMNDOW | 44534 | 2 | | ٥ ٥ | 7 | | | | BMUI-45H | ** |
| RDR EDITEACK | 44549 | 3 | * | c | 23 | | | | RTM | *===* |
| RDR MOSSBACK | 44551 | 3 | * | c | 25 | | | | BM01 | *===* |
| RDR BIMTMAN | 44531 | 3 | * | G | 76 | | | | BIMTMAN, PROD.JCL | *===* |
| RDR JCLSCHED | 44534 | 3 | * | G | 6 | | | | | *===* |
| RDR FAQXCONS | 44528 | 3 | * | н | 5 | | | | | *===* |
| RDR CICSTEST | 40099 | 4 | * | т | 187 | | | | HSW | *===* |

| Syst | em | Fu | incti | ons | | |
|------------------|----------|-------|--------------|--------------|------------------|-------------|
| ₿Disp | lay P | OWI | ER Que | eue File | ; | |
| Er | iter a | n "l" | in the L | .CA for \ | /TAM | |
| P> DISP -> dq | | | | SESS=A 3(| 4) LINE= 0(| 676) |
| | - 2 | 3 | 3 4 | 5 - | 6 7 | |
| TOP OF DIS | PLAI | | | | | *===* |
| POWER J | ов | PDCS | CARDS/ CPY I | FORM ORIGIN/ | USER INFO | *===* |
| QUE NAME N | UMBER SG | | PAGES | DEST | | *===* |
| | | | | | | *===* |
| RDR VTAM | 44526 | 3 * 3 | 10 | | BM01 | 1===* ** |
| RDR BIMWNDOW | 44554 | 3 * 8 | 6 | | RM01-45H | *===* |
| RDR BIMEDIT6 | 44527 | 3 * 9 | 7 | | PG | *===* |
| RDR EDITBACK | 44549 | 3 * C | 23 | | BIM | *===* |
| RDR MOSSBACK | 44551 | 3 * C | 25 | | BM01 | *===* |
| RDR BIMTMAN | 44531 | 3 * G | 76 | | BIMTMAN.PROD.JCL | *===* |
| RDR JCLSCHED | 44534 | 3 * G | 6 | | | *===* |
| RDR FAQXCONS | 44528 | 3 * н | 5 | | | *===* |
| RDR CICSTEST | 40099 | 4 * т | 187 | | HSW | *===* |

| System Functions **Display POWER List File ************************************ | System Functions **Display POWER List File ************************************ |
|--|--|
| <pre>State of the second secon</pre> | ************************************ |
| P> LISTP RDR,VTAM,44526 SESS=A 4(5) LINE= 0(10) 112314151617 *===* 112314151617 *===* 112 | P> LISTP RDR,VTAM,44526 SESS=A 4(5) LINE= 0(10) 112314151617 TOP OF JOB *===* * \$\$ LST DISP=H,CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASGIN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASGIN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE, SEARCH=PRD1.BASE *===* * // EXEC ISTINCVT,SIZE=ISTINCVT, PARM='CUSTNO=C555-555-5555, VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* |
| <pre>SBSDay POWER List File >> Listp rdr.vtam.44526 Sess=A 4(5) Line= 0(10)</pre> | P> LISTP RDR.VTAM.44526 SESS=A 4(5) LINE= 0(10) |
| P> LISTP RDR,VTAM,44526 SESS=A 4(5) LINE= 0(10) 1113151617 TOP OF JOB *===* * \$\$ LST DISP=H,CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE // LIBDEF PHASE, SEARCH=PRD1.BASE *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-5555, VTAMPW=5979-4* *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-5555, VTAMPW=5979-4* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* /* *===* <td>P> LISTP FDR, VTAM, 44526 SESS=A 4(5) LINE= 0(10) 1 3 5 6 7 TOP OF JOB *===* * \$\$ LST DISP=H, CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE, SEARCH=PRD1.BASE *===* *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-555-5555, VTAMPW=5979-4* *===* 015-4627-6185-9388' *===*</td> | P> LISTP FDR, VTAM, 44526 SESS=A 4(5) LINE= 0(10) 1 3 5 6 7 TOP OF JOB *===* * \$\$ LST DISP=H, CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE, SEARCH=PRD1.BASE *===* *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-555-5555, VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* |
| LISTP RDR, VTAM, 44526 SESS=A 4(5) LINE= 0(10) 1 3 5 6 7 TOP OF JOB *===* * \$\$ LST DISP=H, CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // LIBDEF PHASE, SEARCH=PRD1.BASE *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-5555, VTAMPW=5979-4* *===* /* *===* | LISTP RDR,VTAM,44526 SESS=A 4(5) LINE= 0(10) 1 3 4 5 6 7 *===* TOP OF JOB *===* * \$\$ LST DISP=H,CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE, SEARCH=PRD1.BASE *===* *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555-5555,VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* |
| | |
| TOP OF JOB *===* * \$\$ LST DISP=H,CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASGN SYS001,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555,VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* /* /* *===* /* *===* /* *===* /* *===* | TOP OF JOB *===* * \$\$ LST DISP=H,CLASS=A *===* // JOB VTAM STARTUP JOB STREAM *===* // JOB VTAM STARTUP JOB STREAM *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555,VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* |
| * \$\$ LST DISPEH,CLASSEA *===* // JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555.5VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* /* *==* /* *==* /* *==* /* *==* /* *==* /* *==* | * \$\$ LST DISPEH,CLASSEA *===* // JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555,VTAMPW=5979-4* *===* |
| <pre>// JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* 015-4627-6185-9388' *===* /* *=* /* *=* /* *==* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /* *=* /</pre> | // JOB VTAM STARTUP JOB STREAM *===* // OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTIR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555,VTAMPW=5979-4* *===* |
| <pre>// OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555-5555,VTAMPW=5979-4*</pre> | <pre>// OPTION DUMP *===* // ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS01,SYS045 *REQUIRED FOR TRFILE *==* // LIBDEF PHASE,SEARCH=PRD1.BASE *==* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555,VTAMPW=5979-4*</pre> |
| <pre>// ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555-5555,VTAMPW=5979-4* *===* 015-4627-6185-9388' *===* /* /* /* /* /* /* /* /* /* /* /* /* /*</pre> | <pre>// ASSGN SYS000,UA *NEEDED UA SO VTAM CAN ASSIGN DYNAMIC FOR SNA CTLR *===* // ASSGN SYS01,SYS045 *REQUIRED FOR TRFILE *==* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-5555,VTAMPW=5979-4*</pre> |
| <pre>// ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555.555.577AMPW=5979-4* *===* 015-4627-6185-9388' *===* /* /* /* /* /* /* /* /* /* /* /* /* /*</pre> | <pre>// ASSGN SYS001,SYS045 *REQUIRED FOR TRFILE *===* // LIBDEF PHASE,SEARCH=PRD1.BASE *===* // EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555-5555,VTAMPW=5979-4* *===* 015-4627-6185-9388' *===*</pre> |
| <pre>// LIBDEF PHASE, SEARCH=PRD1.BASE *===* // EXEC ISTINCUT, SIZE=ISTINCUT, PARM='CUSTNO=C555-555, VTAMPW=5979-4* *===*</pre> | <pre>// LIBDEF PHASE, SEARCH=PRD1.BASE *===* // EXEC ISTINCVT, SIZE=ISTINCVT, PARM='CUSTNO=C555-5555, VTAMPW=5979-4* *===* 015-4627-6185-9388' *===*</pre> |
| <pre>// EXEC ISTINCT,SIZE=ISTINCT,PARM='CUSTNO=C555-555-5555,VTAMPW=5979-4* *===*</pre> | <pre>// EXEC ISTINCVT,SIZE=ISTINCVT,PARM='CUSTNO=C555-555-5555,VTAMPW=5979-4* *===*</pre> |
| 015-4627-6185-9388' *===* /* *===* /& *===* END OF JOB *===* | 015-4627-6185-9388' *===* |
| /* *==* /& *===* END OF JOB | /* |
| END OF JOB | /* *===* |
| | END OF JOB |
| | |
| | |
| | |



| Procedure | | |
|--------------------------------|---|-------|
| | | |
| | | |
| #Procedure to | Modify the LIBRARY | |
| | Modify the LIDICART | |
| command | | |
| P> | | |
| LIST \$SIT.PROC.LIBRARY | SESS=A 2(3) LINE= 0(| 11) |
| 1 2 3 | 3 4 5 6 7 | , |
| TOP OF MEMBER | | *===* |
| SET PPDVBL,1 | ;INTERPRET &VARIABLE NAMES | *===* |
| DCL LIST, CHAR, 70, V | ;DECLARE VARIABLE LIST | *===* |
| STACK ,CL | ;CLEAR \$STACK | *===* |
| ; The next line is inserted at | the top of the modified LIBRARY display | *===* |
| STACKI 'LCA keys: S=submit(pro | ocess) L=list E=edit Q=inquire T=Display' | *===* |
| BYPASS | ;GO TO NEXT HIGHER COMMAND TABLE | *===* |
| LIB &PARMLIST | ;ISSUE LIB COMMAND W/ORIGINAL PARMS | *===* |
| STACK *, AP | ;APPEND CURRENT DISPLAY TO \$STACK | *===* |
| SETD LIST, PARMLIST | ;SET LIST W/VALUE OF PARAMETER STRING | *===* |
| QUIT | ;QUIT THE LIB SESSION | *===* |
| | DIADINY AGENCY W/MENN TO MAG LINE | ** |







Narrative:

BIM-EDIT's procedure language has it own full screen formatting facility. All statements following the MAPF command is displayed with the data in the same relative position on the 3270 screen until the ++/* statement is encountered.







| Drocedure | anguage | |
|------------------------------------|---------------------------------------|----------------|
| I OCCUUIC | Language | |
| | | and the second |
| | | |
| | | |
| #Diagnostic Faci | lities | |
| | | |
| P> | | 20) |
| LIST BIM.CALLAREF | SESS=A 2(2) LINE= 0(| 20) |
| | | *===* |
| SET PPDVBL.1 | INTERPRET &VARIABLE NAMES | *===* |
| SET PPDCOND.1 | RETURN CONTROL AFTER CONTITIONAL TEST | *===* |
| SET PPDTRACE,1 | ;TURN TRACE OPTION ON | *===* |
| SET TXMLIB, 'ED00A' | ;SET LIBRARY FOR BROWSE | *===* |
| SET TXMMEM, '' | ;SET MEMBER FOR BROWSE | *===* |
| LABEL NEXTLIB | ;DEFINE LABEL USED BY GOTO | *===* |
| BROWSE | ;BROWSE LIBRARY NAMED IN TXMLIB | *===* |
| IF SIBRETCD,NE,EF | ;RETURN CODE = 'END OF FILE' | *===* |
| GOTO LISTMEM | ;YES - BRANCH TO LIBDONE | *===* |
| EXIT OK, 'END OF LIBRARY & TXMLIB' | ;EXIT W/RC=OK MSG='END OF LIB' | *===* |
| LABEL LISTMEM | | *===* |
| LIST &TXMLIB\&TXMMEM | ;LIST MEMBERNAMED IN TXMLIB\TXMMEM | *===* |
| LOCATE \ <call> ZONE=1-18</call> | ;LOCATE PROGRAM CALLIN COLUMN 1-18 | *===* |
| SHOW VBL | ;DISPLAY ALL VARIABLES | *===* |
| EXIT SV, 'NOW WHAT?' | ;EXIT W/RC=SV AND MSG='NOW WHAT?' | *===* |
| END OF MEMBER | | |



| Procedure Language | |
|--|-----------------------------|
| #Output from SHOW VBL P> DISP -> SHOW VBL ;D SESS=A 3(6) LINE= 0(| 480) |
| | *===* |
| LOCAL VARIABLES ADDRESS=008C4000 | · *===*) *===* +===+ |
| NAME TYPE FMT CASE LENGTH DATA - INDX - SN- DCL CUR | *===* |
| PARMLIST C 0 V M 253 0 | *===* *===* *===* |
| TXM (MEMBER RECORD) VARIABLES ADDRESS=0084AC00 |) *===* |
| NAME TYPE FMT CASE LENGTH DATA - INDX - SN- DCL CUR | *===* *===* |
| TXMLIB CHAR V U 16 5 ED00A TXMMEM CHAR V U 16 10 ARXFLOC\$-D | *===* *===* |



| REXX in a Pr | ocedure | |
|------------------------------------|----------------------------------|-------|
| | | |
| RFXX and BIM-F | OIT Procedure | |
| | | |
| EX FKE.REXXEXP |) | |
| ?> | | |
| EDIT FKE.REXXEXP | SESS=A 2(5) LINE= 0(| 7) |
| | 4 5 6 7-¬ | |
| TOP OF MEMBER | | *===* |
| set ppdvbl 1' | /* EDIT SET INTERPRET &VARBLS */ | *===* |
| SAI 'IESI SAI WURKS' | /* REAL DISPLAI MESSAGE */ | *===* |
| SENDING MESSAGE FOR EDIT EMMPIORUS | /* EDIT EXPAND VAR AND RETIRN */ | *===* |
| SAY result | /* REXX DISPLAY RESULT */ | *===* |
| WAIT 01' | /* EDIT WAIT 1 SECOND */ | *===* |
| SXIT | /* REXX EXIT PROCEDURE */ | *===* |
| END OF MEMBER | | |
| | | |
| | | |



| P> Display the service of the s | |
|---|----------|
| P LIST FKE.REXXMAPF SESS=A 5(7) LINE= LIST FKE.REXXMAPF SESS=A 5(7) LINE= SESS=A 5(7) LINE= SESS=A 5(7) LINE SESSEA 5(7) LINE SESSEA 5(| |
| **REXX and BIM-EDIT Procedure •*REXX and BIM-EDIT Procedure •* EX FKE.REXXMAPF 3 ** ** rexx mas arg entered */ ** rexx bo loop for 1 to x times * ** edit texpand evantable */ ** edit texpand evantable */ ** edit texpent storage used mmp16kus=* D /* edit text line 1 for mapf */ ** rex* ** edit texminator for mapf */ ** edit texminator for mapf */ | |
| <pre> #REXX and BIM-EDIT Procedure EX FKE.REXXMAPF 3</pre> | |
| <pre> #REXX and BIM-EDIT Procedure EX FKE.REXXMAPF 3 P LIST FKE.REXXMAPF SESS=A 5(7) LINE= 1(</pre> | |
| <pre> ************************************</pre> | |
| FX EX FKE.REXXMAPF SESS=A 5(7) LINE= LIST FKE.REXXMAPF SESS=A 5(7) LINE= LIST FKE.REXXMAPF SESS=A 5(7) LINE= SESS=A 5(7) LINE= IF ARG(1, 'O') THEN /* REXX WAS ARG ENTERD */ EXIT "PARMI (COUNT) IS A REQUIRED PARM" /* REXX RECEVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* REXX RECEVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES 'EXEVUEL & MAPF16KUS ' 'K EXX SET VARIABLE TO TO X TIMES * 'KEXX SET VARIABLE D TO RESULT * 'NAFF' /* EDIT DISPLAY FULL SCREEN MAP */ ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ''L+/*' /* EDIT TEXT LINE 2 FOR MAPF */ ''+/*' /* EDIT TEXT LINE 2 FOR MAPF */ | |
| <pre>P> LIST FKE.REXXMAPF SESS=A 5(7) LINE= 1(</pre> | |
| P> LIST FKE.REXXMAPF SESS=A 5(7) LINE= 1(| |
| <pre>P> LIST FKE.REXXMAPF SESS=A 5(7) LINE= 1(!1!2!3!4!5!6!7- IF ARG(1,'O') THEN /* REXX WAS ARG ENTERED */ EXIT "PARM1 (COUNT) IS A REQUIRED PARM" /* REXX EXIT WITH MESSAGE */ ARG TIMES /* REXX RECEIVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* /* REXX DO LOOP FOR 1 TO X TIMES * 'EXPVBL &MMP16KUS ' /* REXX SET VARIABLE */ D=RESULT /* REXX SET VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXMINATOR FOR MAPF */ '' EDIT TEXMINATOR FOR MAPF */ ''''''''''''''''''''''''''''''''''''</pre> | |
| LIST FKE.REXXMAPF SESS=A 5(7) LINE= 1(1 2 3 4 5 6 7- IF ARG(1,'O') THEN /* REXX WAS ARG ENTERED */ EXIT "PARM1 (COUNT) IS A REQUIRED PARM" /* REXX EXIT WITH MESSAGE */ ARG TIMES /* REXX RECEIVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* * KEXX DO LOOP FOR 1 TO X TIMES * 'EXPVBL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT /* REXX SET VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXMINATOR FOR MAPF */ | |
| | (13) |
| IF ARG(1,'O') THEN /* REXX WAS ARG ENTERED */ EXIT "PARM1 (COUNT) IS A REQUIRED PARM" /* REXX EXIT WITH MESSAGE */ ARG TIMES /* REXX RECEIVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* EXX DO LOOP FOR 1 TO X TIMES * 'EXPVBL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT /* REXX SET VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXMINATOR FOR MAPF */ | |
| EXIT "PARM1 (COUNT) IS A REQUIRED PARM" /* REXX EXIT WITH MESSAGE */ ARG TIMES 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* REXX DO LOOP FOR 1 TO X TIMES * 'EXPVEL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXT LINE 0 FOR MAPF */ '++/*' /* EDIT TEXT LINE 0 FOR MAPF */ | *===* |
| ARG TIMES /* REXX RECEIVE ARGUMENT */ 'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* REXX DO LOOP FOR 1 TO X TIMES * 'EXPVEL &MMP16KUS ' /* REXX SET VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ 'I C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ 'LCURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXT LINE 0 FOR MAPF */ | *===* |
| <pre>'SENDMSG "TIMES=' TIMES '"' /* EDIT SEND MESSAGE TO LINE 2 */ DO C= 1 TO TIMES /* REXX DO LOOP FOR 1 TO X TIMES * 'EXPVBL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT */ 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXT LINE 2 FOR MAPF */ '* EDIT TEXT LINE 2 FOR MAPF */ '***********************************</pre> | *===* |
| DO C= 1 TO TIMES /* REXX DO LOOP FOR 1 TO X TIMES * 'EXPVEL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXT LINE 2 FOR MAPF */ '+ EDIT TEXT LINE 0 601 | *===* |
| <pre>'EXPVEL &MMP16KUS ' /* EDIT EXPAND &VARIABLE */ D=RESULT</pre> | */ *===* |
| D=RESULT /* REXX SET VARIABLE D TO RESULT * 'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXT LINE 2 FOR MAPF */ | *===* |
| <pre>'MAPF' /* EDIT DISPLAY FULL SCREEN MAP */ ' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TERMINATOR FOR MAPF */ 'HAPT'' /* EDIT TERMINATOR FOR MAPF */</pre> | */ *===* |
| <pre>' ' C ' THIS IS FROM REXX' /* EDIT TEXT LINE 1 FOR MAPF */ ' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' /* EDIT TEXMINATOR FOR MAPF */ '++/*'</pre> | / *===* |
| <pre>' CURRENT STORAGE USED MMP16KUS=' D /* EDIT TEXT LINE 2 FOR MAPF */ '++/*' '** EDIT TERMINATOR FOR MAPF */ '** EDIT TERMINATOR FOR MAPF */ '***</pre> | *===* |
| '++/*' /* EDIT TERMINATOR FOR MAPF */ | *===* |
| | *===* |
| WAIT UZ' /* EDIT WAIT 2 SECOND */ | *===* |
| END /* REXX END OF DO LOOP */ | *===* |
| CALL SLEEP 10 /* REXX WAIT 10 SECONDS */ | *===* |







| unang | ງe ເ | ontrol | | | |
|--|------------------------|--------------------|---------|----------------------|----------------|
| | | | C. HONO | | |
| | | | | | |
| | or Auc | dit and Maate | ~ • | Catting | |
| ыметр | er Auc | | 5 | Setting | |
| ALTER | | | | - | |
| MEMBER | : \$SIT.MASI | TER.BIXLOGN | | | |
| | | | | | |
| TITLE | : MRECV->\$S | SIT.MASTER.BIXLOGN | | | |
| TYPE | : ASM | | | | |
| ATTRIBUTES | : NLXLHD | CHECKOUT USER | : | PG | |
| LIBDEF | : | CHECKOUT DATE/TIM | : | 01/22/2004 | 11:33:54 |
| USER | : | CHECKOUT LIBRARY | : | BIM | |
| CASE | : U | DATE/TIME CREATED | : | 01/22/2004 | 11:14:55 |
| NULLS | : ON | DATE/TIME UPDATED | : | 01/22/2004 | 11:32:51 |
| ZONE | : 1-72 | CREATED BY | : | PG | |
| SEQ NUMBER COL | : | LAST UPDATED BY | : | PG | |
| | : 1 | ED SESSION USER | : | | |
| FIND COLUMN | | | | | |
| WORD WRAP (/XP) | : OFF | LIST SESSION USER | • | | |
| WORD WRAP (/XP) AUDIT STATUS | : OFF : ON | SIZE | : | 77 LINES | 1 BLK |
| FIND COLUMN WORD WRAP (/XP) AUDIT STATUS STAMP STATUS | : OFF : ON : OFF | SIZE AUDIT SIZE | : | 77 LINES 16 LINES | 1 BLK 1 BLK |



| Chan | ge | Control | |
|-----------------------|------------|----------------------------|--------|
| | | | |
| | | poration and Archive lib | rarios |
| | | | a1162 |
| P> DISP -> lib \$s | it.gen. | SESS=A 2(6) LINE= 1(| 6) |
| | 2 | 3 4 5 6 7 | |
| LIBRARY=\$SIT.GE | N | | *===* |
| | | | *===* |
| MEMBER | TYPE | TITLE | *===* |
| | | | *===* |
| 20040405-142455 | 0 DATA | \$SIT.MASTER\BIXLOGN-G2 | *===* |
| 20040405-144823 | DATA | \$SIT.MASTER\BIXLOGN-G1 | *===* |
| END OF DISPL | AY | | |
| P> | | | |
| DISP -> IID \$8 | it.archive | SESS=A 3(6) LINE= 1(| 6) |
| | 2 | ;j;;;;;; | •• |
| LIDKARI=ŞSIT.AR | CUTAR | | ** |
| MEMBED | | ייד ייד די | ** |
| PIEPIDER | | | *===* |
| TAPE-DIRECTORY | DATA | ARCHIVE TAPE DIRECTORY | *===* |
| 20040405-142436 | 0 ARCHIVE | ARCHV->SSIT.MASTER\BIXLOGN | *===* |
| END OF DISPL | AY | | |



| Char | an Control | |
|-------------------------|---|---|
| Char | ige control | |
| | | and the second se |
| | | |
| | | |
| #Audit | Information | |
| | mormation | |
| רא די די די די די די די | OGN SESS-3 2(5) T | TNE- 0(15) |
| ! | | |
| TOP OF AUD | т | *===* |
| .EDIT DATE=04 | /05/2004, TIME=14:35:05, USER=PG , TERM=Q | 006 *===* |
| .INS LOC= | 6, EXT= 2 | *===* |
| * ADDED LINE | 3 | *===* |
| * ADDED LINE | 3 | *===* |
| .INS LOC= | 6, EXT= 2 | *===* |
| .MOD LOC= | 6 | *===* |
| * ADDED LINE | 3 | *===* |
| * ADDED LINE | 4 | *===* |
| .MOD LOC= | 6 | *===* |
| .MOD LOC= | 7 | *===* |
| * ADDED LINE | 3 | *===* |
| * ADDED LINE | 5 | *===* |
| .MOD LOC= | 7 | *===* |
| .SAVE DATE=04 | /05/2004, TIME=14:37:40, USER=PG , TERM=Q | 006 *===* |
| .EDIT DATE=04 | /05/2004, TIME=14:37:42, USER=PG , TERM=Q | 006 *===* |
| END OF AUD | T | |



| Customized JCL Submission | |
|---|------------|
| Customized Compile and Asse | embly |
| P> | J |
| LIST \$SIT.COMP.COBOL-BAT SESS=A 3(6) LI | NE= 1(23) |
| 1 2 3 4 5 6- | 7 |
| SET PPDVBL,2 | *===* |
| SET PPDINCL,1 | *===* |
| SET PPDTRAP,1 | *===* |
| SUBMITF | *===* |
| * \$\$ JOB JNM=&TXMMEM,DISP=D,CLASS=W,USER=&SIBUSER | *===* |
| // JOB &TXMMEM | *===* |
| // OPTION CATAL, NOLISTX, NOSYM | *===* |
| PHASE &TXMMEM,* | *===* |
| // EXEC FCOBOL,SIZE=128K | *===* |
| CBL NOSEQ, FLAGW, NOCLIST, NOSXREF, NOTRUNC | *===* |
|)INCL &TXMLIB\&TXMMEM | *===* |
| /* | *===* |
| // EXEC LNKEDT | *===* |
| | |
| /& | *===* |











| Calendar Feature | | | | | | |
|------------------|----------------|------------------|---------------------|---------------------|-------------|---------------|
| | | | | | | |
| Add r | ote: Enter | day and tex | t <enter> -</enter> | View notes | : Enter day | <pf1></pf1> |
| Today is | Monday, Ap | oril 05, 200 | 4 | 2 2 2 4 | | mm-04/05/2004 |
| Sunday | Monday | APRIL Tuesday | Wednesday | 2 0 0 4 Thursday | Friday | Saturday |
| | . | | | 01 | 02 | 03 |
| | | | | | | |
| 04 | 05 | 06 PERM | 07 | 08 | 09 | |
| 11 | 12 | 13 perm | 14 | 15 | 16 | 17 |
| 18 | _ 19 | 20 perm | 21 | 22 | 23 | 24 |
| | | 1 | 1 | | | |
| 25 | 26 | 27 PERM | 28 | 29 | 30 | |





Current Release and Contact Information

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