

# CICS/MINI EDIT

Keep users off TSO and ICCF - Submit JCL from CICS

## How Mini Edit Works

### Daily Use

CICS/Mini Edit allows users to edit data (JCL, small utilities, report generators, etc.) and submit jobs in a CICS environment rather than TSO or ICCF. Reducing the number of users on TSO can greatly improve response time for TSO and CICS. Using Mini Edit also saves those users from time consuming logoff/logon each time they move from CICS to TSO and back. Your security is also better if users can not get into TSO or ICCF.

Data is kept as members on a VSAM file divided into libraries. Data stored in Mini Edit libraries is compressed for disk savings. Member transfer between Mini Edit and VSE libraries, ICCF libraries, and MVS PDS's is provided. This can be requested on line with Mini Edit or it can be done manually. Security is provided so that users can be given authorization to only those members and libraries you want them to see/update.

Users can be given Mini Edit libraries of their own containing the members they need. For instance, user GKH1 in accounting could be given the JCL members listed on the following screen. GKH1 can use Mini Edit to modify and submit this JCL. This could eliminate this user's need to have access to TSO or ICCF.

MINM002		MacKinney Systems CICS/MINI EDIT						Page 01 of 01		
LIBRARY: ACCTING		Member Directory						10/28/97 at 14:31		
S	MEMBER	TYPE	PASS	NEW-NAME	NEW-TYPE	LINES	CREATED	UPDATED	BY	
-	ACPAY01	JCL	_____	_____	_____	18	01/25/97	10/15/97	GKH1	
-	ACPAY02	JCL	_____	_____	_____	23	01/25/97	10/15/97	GKH1	
E	ACPAY03	JCL	_____	_____	_____	19	01/13/97	10/15/97	GKH1	
-	ACREC01	JCL	_____	_____	_____	25	11/13/96	10/16/97	GKH1	
-	ACREC02	JCL	_____	_____	_____	21	11/14/96	10/16/97	GKH1	
-	ACREC03	JCL	_____	_____	_____	35	11/13/96	10/16/97	GKH1	
-	ACREC04	JCL	_____	_____	_____	48	11/18/96	10/18/97	GKH1	
-	ACTAX01	JCL	_____	_____	_____	17	01/03/97	09/29/97	GKH1	
-	ACTAX02	JCL	_____	_____	_____	24	01/04/97	09/29/97	GKH1	
-	ACTAX03	JCL	_____	_____	_____	23	01/08/97	09/29/97	GKH1	

PF1=Help PF3=Exit PF4=Top PF5=Bot PF6=Add Member PF7=Up PF8=Down PF12=Show Pass

Functions available for each library member are (B)rowse, (C)opy, (D)elete, (E)dit, (P)rint, (R)ename, (T)ransfer from Mini Edit to an external dataset (PDS or ICCF or VSE library), and (J) submit the member to JES (MVS) or POWER (VSE).

Modifying members is easy with Mini Edit's editor. Simply select the member with 'E' for edit as we have here with member 'ACPAY03'. The member is made available for changing with the EDIT screen.

## Modifying Mini Edit Members

Mini Edit's editor is full function and easy to use. It contains the following features:

- 1) Individual and block moves, copies, and deletes,
- 2) Insertion of single or multiple lines,
- 3) Individual and group line repetition,
- 4) Find and change and repeat find and change capability with wildcard specification,
- 5) Text split and text flow,
- 6) Display data without change capability, but with browse and find,
- 7) Convenient scrolling to move throughout the edited document,
- 8) Support mixed case (for non-CICS 3.2 users),
- 9) Support of alternate screen sizes, and
- 10) Help screen which explains the various functions in the editor.

The editor can be configured with either an ICCF or ISPF 'look and feel' to accommodate your users. The top right example is configured with the command lines on the left similar to ISPF.

If user GKH1 edited member ACPAY03, it might look something like the following. GKH1 could

make the required changes to the control card, return to the Member Directory screen, and submit the job.

```

MACKINNEY SYSTEMS CICS/MINI EDIT          COL 1 TO 72 OF 80
EDIT .....1.....2.....3.....4.....5.....6.....7..
TOP //ACPAY03 JOB (ACCTGINFO),CLASS=A,MSGCLASS=A,REGION=1024K,
*** // NOTIFY=GKH1
*** //AC030 EXEC PGM=IDCAMS
*** //SYSPRINT DD SYSOUT=*
*** //VSAMHIST DD DSN=PAY.VSMHST01,DISP=SHR
*** //BACKUP DD DSN=PAY.VSMHST01.BACKUP,DISP=(NEW,CATLG,DELETE),
*** // UNIT=SYSDA,SPACE=(CYL,(20,10),RLSE),
*** // DCB=(RECFM=FB,LRECL=200,BLKSIZE=23600,BUFNO=20)
*** //SYSUDUMP DD SYSOUT=*
*** /**
*** //AC031 EXEC PGM=PAYB031,COND=(0,NE,AC010)
*** //STEPLIB DD DSN=ACT.LOADLIB,DISP=SHR
*** //VSAMHIST DD DSN=PAY.VSMHST01,DISP=SHR
*** //CTLCARD DD *
*** * CONTROL CARD MUST HAVE BEGINNING AND ENDING DAY OF PAY PERIOD
*** * ENTERED IN YY/MM/DD FORMAT
*** BEGIN PAY PERIOD=97/10/01 END PAY PERIOD=97/10/15
*** //SYSOUT DD SYSOUT=*
*** //SYSUDUMP DD SYSOUT=*
*** /**
.....1.....2.....3.....4.....5.....6.....7..
1-Hlp 2-Can 3-End 4-F/C 5-RFd 6-RCh 7-Up 8-Dwn 9-Top 10-Lft 11-Rt 12-Btm
  
```

Note the command lines on the left similar to ISPF.

Once changes are complete our user can return to the Directory screen and submit (J) the job (to JES or POWER).

```

MINM002          MacKinney Systems CICS/MINI EDIT          Page 01 of 01
LIBRARY: ACCTING          Member Directory          10/28/97 at 14:31
S MEMBER TYPE PASS NEW-NAME NEW-TYPE LINES CREATED UPDATED BY
- ACPAY01 JCL _____ 18 01/25/97 10/15/97 GKH1
- ACPAY02 JCL _____ 23 01/25/97 10/15/97 GKH1
J ACPAY03 JCL _____ 19 01/13/97 10/15/97 GKH1
ACREC01 JCL _____ 25 11/13/96 10/16/97 GKH1
ACREC02 JCL _____ 21 11/14/96 10/16/97 GKH1
  
```

Submit 'ACPAY03'

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## Security

Mini Edit has two levels of security. Mini Edit libraries can be secured by user to give no access, read only access, or full update authority. In addition to security by library, individual library members can be password protected.

### Security by Library

When a library is initially created, only the owner (creator) and the Mini Edit administrator have access to the library. Additional users can be given different levels of access to the library. For instance, the library 'ACCTING' that we looked at previously can have authorization as shown below.

### Security by Member

Security can be further tightened by placing password protection on individual members. The member password would need to be specified before a user would be allowed to access one of these members.

```
MINM011          MacKinney Systems CICS/MINI EDIT          Page 01 of 01
                  Library Information Screen                10/28/97 at 14:31
Library: ACCTING          Owner: CE01
Library Description: ACCOUNTING JCL LIBRARY FOR PAYROLL, RECEIVABLE, AND TAX
READ AUTHORIZATION          UPDATE AUTHORIZATION
Userid to Add/Del From List: _____ User to Add/Del From List: _____

GRG1   STR2   WMTOLLER          GKH1   JEPORER

PF1=Help PF3=Update & Exit PF4=Delete Userid PF7=Backward PF8=Forward
PF9=Cancel ENTER=Confirm Add or Update
```

Several users have read authorization (GRG1, STR2, WMTOLLER). Besides the owner (CEO1) and the Mini Edit administrator, only GKH1 and JEPORER have update authorization.

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## Administration and Mini Edit Library Maintenance

### Mini Edit Configuration

All Mini Edit product configuration is done online. The administrator must specify whether the operating system in use will be MVS or VSE. Other items to be specified are:

- 1) The editor format (ISPF or ICCF look)
- 2) The default printer id to be used (users can override this when they print)
- 3) Printer form feed (before, after, both)
- 4) Compression criteria
- 5) Temporary Storage usage (auxiliary or main)

### Library Maintenance

Library members can be loaded into Mini Edit from VSE or ICCF libraries (VSE) or from a PDS (MVS). This can also be initiated online through Mini Edit screens. A screen similar to the following is used.

Within Mini Edit, libraries and library members can be added, deleted, and copied. Library members can also be printed on CICS printers. The Mini Edit default printer can be used or you can override the default and specify the printer you want.

```
MINM008          MacKinney Systems CICS/MINI EDIT          10/28/97 at 14:31
                          Load Member

TO:   Min Library  : ACCTING
      Type         : _____ (use to override "From" type)
      Password    : _____

From:  VSE Library : _____
      Sublib      : _____
      Member      : _____ ("*" may be used as wildcard)
      Type        : _____ ("*" may be used as wildcard)

      ICCF Library : 000
      Member       : _____

Replace like named members: Y
ENTER=Continue PF1=Help PF3=Exit
```

Using this screen you can initiate a load from a VSE or ICCF library to a specific Mini Edit library. A similar screen exists for MVS to load from a PDS to a Mini Edit library. This task can also be accomplished through batch JCL if you choose.

The reverse can also be done. Mini Edit members can be loaded to VSE or ICCF libraries (VSE) or a PDS (MVS).

The editor used by Mini Edit is available from MacKinney Systems for use in your applications. If you have a need for an editor which can be invoked from your programs, call us to see CICS/QEDITOR.

For FREE 30 day trial order information:

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