

CICS/Menu II

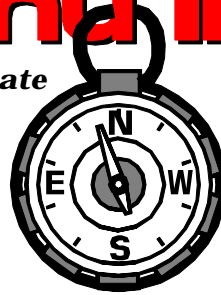
*Making it easy for your
users to navigate through
your CICS applications*





CICS/Menu II

Making it easy for your users to navigate through your CICS applications



What is CICS/Menu II?

CICS/Menu II provides end-users with a consistent, easy-to-use interface to your CICS applications.

```
TESTMENU                MacKinney Systems Test Menu                08/03/2000  68:51

Sel Desc                Sel Desc
01 Front Office Main Menu          17 CIC ***** User Info *****
02 CICS/Cemt from Batch Administration 18 CIC *
03 CICS/Cemt from Batch INQUIRE    19 CIC *   Userid: RJS1      *
04 Electro Mail Main Menu          20 CIC *   Group: SYSTEMS     *
05 CICS/HPR Administration          21 CIC *   Applid: TEST410    *
06 CICS/HPR Personal Profile Update 22 CIC *   Netname: PVSET0SA  *
07 JSCQ for CICS Main Menu          *   Termid: TOSA      *
08 JESQ for CICS Administration     *   Menu Lvl: 002     *
09 CICS Log View main menu          *   Press ENTER to continue *
10 CICS/Message send message screen *   *****
11 CICS/Message 5.0 Administration *****
12 CICS/Morning News Administration
13 CICS/ST2 Show function
14 CICS/Signon Administration
15 Spooler Administration
16 CICS/Spy Administration

Sel=>
Enter=Process  PF1=Help      PF2=user Info  PF3=End Sub Menu  PF4=Main Menu
PF5=Logoff     PF6=Escape    PF9=Sel Menu
```

This sample screen shows a sub-menu (nested) with the “User Info” pop-up active (PF2). The Logoff (PF5), Escape (PF6) and Select Menu (PF9) functions are optional by user group.





CICS/Menu II benefits and features

- Reduces support time servicing users accidentally left facing a blank screen or from forgotten (and sometimes cryptic) transaction ids
- Reduces training time by providing a consistent interface to your applications
- Reduces end-user confusion by providing menus that can be tailored to any individual requirements
- Presents a single, consistent point of entry for application users
- Prevents users from seeing a blank screen
- Easy menu building using color-coded item selection lists
- Allows unlimited nesting of menus
- Returns to the menu from which the application is selected
- Allows INPUTMSG data to be passed to applications
- Allows authorized users to enter transids from any menu screen
- Allows authorized users to escape to a blank screen
- Allows authorized users to logoff from CICS
- Allows authorized users to dynamically select and use any menu from a list
- Allows selective exclusion of users from automatic menu display
- Interfaces with MacKinney Systems' CICS/SignOn to precheck transaction security
- Provides a user exit point before a menu is displayed to allow in-house security or additional tailoring of items
- Optionally omits displaying unauthorized items (must use CICS/SignOn interface or pre-display user exit)
- If using CICS/SignOn, no administration of users is required. Without CICS/SignOn, user administration is kept to a minimum by using Group profiles to define characteristics to be shared by users
- Allows detailed administration to be offloaded to department administrators for tailoring department menus and user lists
- Provides default profiles for unassigned users
- Supports conversational and pseudo-conversational applications on CICS releases from 2.3 and above on VSE and 3.3 and above on MVS

CICS/MENU II Administration

CICS/Menu II gives several customizable options that allow tailoring its use to the needs of your company.

```
MN2MADM      MacKinney Systems      CICS/MENU II Ver 1. x      04/15/2000 10:20
System Administration Menu

          0 - Installation Passwords
          1 - Installation Options
          2 - MENU II Auto Return Exit (ENA/DIS/INQ)
          3 - Work with Transaction Items (ADD/UPD)
          4 - Work with Menus (ADD/UPD)
          5 - Work with Groups (ADD/UPD)

Option=>          Option Data=> _____

ENTER=Process   PF1=Help   PF3=End
```

The CICS/Menu II Installation Options allows specifying global preferences.

```
MN2MDPT      CICS/MENU II Installation Options      04/15/2000 10:30
Overtyp e and press PF3 to update or PF12 to cancel

MENU TRAN: MN2P MENU transid shared by all menus (MENU)
HIDE DISABLED: N Hide disabled items from user display (Y-Yes N-No)

GROUP ID: R Use R-User/Grp Records, S-SNT, or X-Exit to determine group
GROUP EXIT: _____ User exit to determine Group (GROUP ID=X)
DISPLAY EXIT: _____ User exit program invoked before Menu display

SNT LINK: _____ MacKinney Systems CICS/SNT interface (SNTPAPI)
DEFAULT USER: CICSUSER Specify default SIT USERID or blank

PF1=Help   PF3=End   PF12=Cancel
```



Defining Menu Items

```

MN2MITD          CICS/MENU II Item Directory      04/15/2000 10:28
Begin display with Txn _____
Enter E to Edit, C to Copy or D to Delete item

Sel  Txn      Description
     BMTA     CICS/Cemt from Batch Administration
     BMTF     CICS/Cemt from Batch INQUIRE
     EML      Electro Mail Main Menu
e    HPRA     CICS/HPR Administration
     HPRT     CICS/HPR Personal Profile Update
     JQC      JESQ for CICS Main menu
     JQCA     JESQ for CICS Administration
     LOGI     CICS Log View main menu
     MSGG     CICS/Message send message screen
     MSGA     CICS/Message 5.0 Administration
     NWSM     CICS/Morning News Administration
     SHOW     CICS/ST2 Show function
     SNTA     CICS/Signon Administration
     SPOA     Spooler Administration
     SPYA     CICS/Spy Administration
     SPYD     CICS/Spy Directory

ENTER=Process  PF1=Help  PF3=End  PF6=Add  PF7=Bwd  PF8=Fwd

```

Before using CICS/Menu II, you must define items to the VSAM-based database. Only entry transactions that would normally be entered on a blank screen need be defined.

```

MN2MITE          CICS/MENU II Item Update        04/15/2000 16:38

Overtyp e and press PF3 to update, or PF12 to cancel

Transaction: HPRA Specify transaction for item

Description: CICS/HPR Administration _____ Specify description for menu

Receive Data: _____ (Opt)

Alias Key: ____ Optional key if transaction item is not unique (Opt)

PF1=Help  PF3=End  PF12=Cancel

```

On the Item Update screen, define the transaction and the description the way it is to appear on the menu. Optionally, data to be received by the application can also be defined (i.e. Transaction: CEMT, Receive Data: INQ TAS).

Defining Menus

As many menus as needed can be defined to serve your users. To simplify administration, a default menu can be tailored for those users without an assigned menu. Two additional administrators authorized to make time changes for the specified menus can be designated.

```

MN2MMND          CICS/MENU II Menu Directory          04/15/2000 10:23
Begin display with Menu Name _____
Enter A to define Administrators, E to Edit, C to Copy or D to Delete Menu

Sel Menu Name    Description
DFLTMENU         Default Menu
OFFICEMENU       Front Office Main Menu
RJSMENU          RJS Test Menu
SUEMENU          SEC Test Menu
e TESTMENU       MacKinney Systems Test Menu

ENTER=Process  PF1=Help  PF3=End  PF6=Add  PF7=Bwd  PF8=Fwd
  
```

Selecting items for a menu is done by entering an 'S' next to the item(s) to add. This screen shows transaction items, but menus can also be nested by adding menu items (PF9).

```

MN2MITS          CICS/MENU II Item Select            04/15/2000 10:25
Begin display with Item Txn _____
Press PF9 to toggle Type or enter "s" to select item for menu TESTMENU

Sel Name         Type  Description
BMTA             TXN  CICS/Cemt from Batch Administration
BMTP             TXN  CICS/Cemt from Batch INQUIRE
EML              TXN  Electro Mail Main Menu
HPRA             TXN  CICS/HPR Administration
HPRT             TXN  CICS/HPR Personal Profile Update
s JQC            TXN  JESQ for CICS Main menu
JQCA             TXN  JESQ for CICS Administration
LOGI             TXN  CICS/Log View main menu
MSG              TXN  CICS/Message send message screen
MSGA             TXN  CICS/Message 5.0 Administration
NWSM             TXN  CICS/Morning News Administration
SHOW            TXN  CICS/ST2 Show function
SNTA            TXN  CICS/Signon Administration
SPOA            TXN  Spooler Administration
SPYA            TXN  CICS/Spy Administration
SPYD            TXN  CICS/Spy Directory

PF1=Help  PF3=End  PF7=BWD  PF8=Fwd  PF9=Sel Menu Items  PF12=Cancel
  
```




```
MN2MMNE          CICS/MENU II Menu Update          04/15/2000 10:24
Menu Name: TESTMENU___ Description: MacKinney Systems Test Menu _____
Enter 3-Digit seq number and press ENTER to reseq. Type "D" to deselect item.
Press PF6 to add menu items.
Seq Description          Seq Description
010 CICS/Cemt from Batch INQUIRE
020 Electro Mail Main Menu
030 JESQ for CICS Main menu
040 CICS Log View Main menu
050 CICS/Message send message screen
060 CICS/ST2 Show function
070 CICS/Spy Directory
080 CICS/Swap session selection screen
090 CICS/ST2 Tell function
100 Front Office Main Menu
110 RJS Test Menu
120 SEC Test Menu
```

```
Enter=Process  PF1=Help  PF3=Save  PF6=Add Items  PF12=Cancel
```

On the Menu Update screen you can choose to add items (PF6), remove items (deselect by typing a "D" in the Seq. field) from the menu or change the (sequence) order of the items.

Defining Groups

With CICS/Menu II, all users end up belonging to a group, which is either an assigned group or the default group. Users can be assigned to groups by defining users in the Menu II administration database, by writing a user exit, or by taking advantage of the interface built-in to MacKinney Systems' CICS/SignOn.

```
MN2MGRO CICS/MENU II      Group Profile Directory      04/15/2000 10:27
Begin display with Group _____

Enter A for Admin, U for Users, E to Edit, C to Copy or D to Delete Group

Sel  Group      Description                               Main Menu
     DEFAULT    Default Group                               TESTMENU
     OFFICE     Front Office Menu                               OFFICEMENU
     SECGRP     Sue's Group                                   SUEMENU
     E SYSTEMS  Systems Support Group                           RJSMENU

ENTER=Process  PF1=Help  PF3=End  PF6=Add  PF7=Bwd  PF8=Fwd
```

Groups determine which menu its members will initially see. Groups also determine menu privileges such as being allowed to enter transactions on the menu command line, being allowed to escape to a clear screen and being allowed to logoff of CICS.

```
MN2MGRE          CICS/MENU II Group Profile Update      04/15/2000 10:27

Ovetype and press PF3 to update, or PF12 to cancel

      Group: SYSTEMS      Description: Systems Support Group

The following options apply to users associated with this group:

Specify initial main menu (PF4 for list) =>  RJSMENU
Allow escape to a blank screen from any menu (Y/N)=> Y
Allow transids to be specified in the menu Sel=> area (Y/N)=> Y
Allow logging off of CICS as a PF key option (Y/N)=> Y

PF1=Help  PF3=End  PF4=Menu List  PF12=Cancel
```



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FREE 30-day trial of
CICS/Menu II

OPERATING SYSTEMS

MVS: CICS 4.1 or higher, including all releases of CICS Transaction Server.

VSE: CICS 2.3 or higher, including all releases of CICS Transaction Server.

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