Shopping Mall

⊘GALACTICOMM

Shopping Mall

INTRODUCTION

The Major BBS is a multi-user Bulletin Board system that supports up to 256 users simultaneously. Standard user services include electronic mail, Teleconferencing, Forums, File Libraries, and much more. The Shopping Mall provides these online services to merchants and buyers of goods and services:

- Searching for goods and services

- Specifying and pricing items

- Calculating discounts, shipping charges, sales tax, etc.

- Ordering and invoicing

Merchants are specifically designated users of your Bulletin Board System. Buyers may be any users on your system. A buyer transmits an order to a merchant in the form of an attachment to an electronic mail message.

When you create a store, you designate a specific User-ID as the manager or merchant of the store. You can't assign a User-ID more then one store. (To give one *person* control of multiple stores, have him sign up with multiple User-IDs.) If you only have one vendor of goods or services, you might use the multiple-merchant feature to represent different departments, or types of products, under the responsibility of different salesmen.

This manual describes the unique features of the Shopping Mall. You will want to read the Systems Operations Manual for The Major BBS before you read this manual.

INSTALLATION

Instructions for installing or upgrading the Shopping Mall:

> (If you haven't installed The Major BBS yet, do that now.)

1. A:INSTALL   Put the diskette in your floppy drive. Type
                       "A:INSTALL" at the DOS prompt. Follow the in-
                       structions.

   Introductory Menu   When software installation or upgrade is complete,
                       the Introductory Menu appears.

Next are the steps for putting a brand new Shopping Mall online. We'll walk
you through adding a new selection to your Menu Tree. (If you're already an
expert on Menu Tree, especially if you've designed your own custom menu
screens, just make a new module page somewhere and then skip to step 10. If
you're upgrading to a new version of the Shopping Mall, also skip to step 10.)

Guidelines for putting a brand new Shopping Mall online:

2. 2 = Menu Tree   Create a menu selection for your new service. First,
   Design   choose 2 from the Introductory Menu.

3. (use the arrow   Choose an existing menu page and move the
   keys to point   cursor around until it points to it (or
   to a menu page)   create a new menu page and point to it).
                       This will become the "parent menu" for
                       your new service.

   < Enter >   Hit < Enter > to bring up the parent menu page
                       for editing.

4. < Enter >   Choose an unused menu selection field and
   < Enter >   keep hitting < Enter > until the cursor points
   < Enter >,...   to it.

5. < select char >   Hit a select character to create a new menu selection
                       and sub-page.

   < description >   Enter the information on this sub-page.
   < key required >   Name the destination page carefully, so
   < destination page > that users can use it in the "GO" command.
   < Enter >   Save the new page. (You've just created a new menu
                       page, and now we're going to change it into a
                       module page.)

6. < Esc >   Escape out of editing the parent menu page.

7. < right arrow >,

	< down arrow >,...	Use the arrow keys to point to the new menu page that you created (it will appear white on color screens).
	< Enter >	Hit *< Enter >* to bring up the new menu page for editing.
8.	*< down arrow >* *< Enter >*	Change the menu page into a module page.
	< GO command specs > *< module name >*	Choose the module name from a list of modules by scrolling up and down and hitting *< Enter >*.
	< Enter >	Leave the command string blank for now. This will cause your module page to bring up a sub-menu of services when users select it online.
	< Enter >	Save the new module page
9.	*< F10 >*	Exit Menu Tree Design

Testing the Shopping Mall:

10.	5 = GO	Bring up the BBS.
11.	*< F7 >* SYSOP ...	Log on locally as the Sysop user, and select the new service online from the appropriate menu

Now you've installed, assembled, and tested your new Shopping Mall.

FEATURES

- Multiple merchants (vendors)

- Each merchant manages a store

- Multiple departments per store

- Order Invoicing

- Automatic invoice numbering

- Invoice is generated and displayed for the customer

- Invoice (serving also as the purchase order) gets transmitted to the merchant as an attachment to an electronic mail message

- Separate "bill-to" and "ship-to" addresses optional for each buyer

- State sales tax, including exemption for resellers

Buyer services

- Seek merchants by company name or product category
- Seek products by merchant product description
- Select products from a menu and enter quantities
- Specify color and size of items
- Review and edit orders
- Total and place orders

Merchant Services

- Specify products: descriptions, price, weight, color or size selection
- Discountable inventory
- Specify multiple payment methods, with associated discounts or surcharges
- Specify multiple shipping methods, with various charging methods: flat fee, percent of total charge, or by weight
- Store descriptions

Sysop Privileges

- Assign / Delete merchants
- Maintain product categories
- Assign merchants to product categories
- Shopping Mall introductory message
- Allow merchants to handle up to 6 different credit cards

LIMITATIONS

Prices and amounts: up to $2,000,000,000.00
General information: (limited only by disk space)
Store name (merchant's company name): 29 characters
Store welcome message: 1920 characters
General store information: (limited only by disk space)
Maximum number of payment methods per merchant: 6
Maximum number of shipping methods per merchant: 6

Product category key: 6 characters
Product category description: 30 characters

Product I.D.: 12 characters
   (note: customers order by sequential menu number, not by product I.D.)
Short product description: 30 characters
Long product description: 1920 characters

Product size selection: 15 characters
Product color selection: 15 characters

Each invoice can apply to only one store, but can include products from multiple departments.

BUYER SERVICES

When a user first enters the Shopping Mall (typically by selecting "O" from the main menu), he is presented with the following menu:

```
The following services are available...

G = General info
L = List product categories
E = Enter a store
I = Index of products

Select an option, or X to exit: _
```

The first option, "G", presents to the user a description of the Shopping Mall in general, with instructions for choosing a store, seeking products and services, and placing an order. This message can be very long, and comes from the ASCII text file ORDPRC.INS, which you can edit with a text editor, such as DOS EDIT or EDLIN.

Selecting a Store

A user can select a store using either Shopping Mall menu options "L" (list product categories) or "E" (enter a store). If a user selects "L", he gets a list of product categories, such as:

```
Select an option (G,L,E,I,X, or ? for menu): L

List of Product Categories...

1 ... BBS Integration Services
2 ... Bulletin Board Systems
3 ... Business-oriented utilities
4 ... Communications hardware
5 ... Communications utilities
6 ... Multi-player online games
7 ... Single-player online games

Select a category (1-7), or X to abort: _
```

Choosing one of these categories by number gives the user a list of the merchants that provide products in that category:

```
Select a category (1-7), or X to abort: 6

MULTI-PLAYER ONLINE GAMES:

1 ... PARALLAX DEVELOPMENT CORP.
       Software development for the MajorBBS

2 ... LOGICOM, INC.
       Software For The Major BBS!

3 ... M. B. MURDOCK & ASSOC.
       Third party games and modules
```

```
4 ... TESSIER TECHNOLOGIES, INC.
        Majorbbs Software/Hardware.

Select a merchant (1-4), or X to abort: _
```

Alternatively, a user can select a merchant from a master list by typing "E" from the Shopping Mall menu:

```
Select an option (G,L,E,I,X, or ? for menu): E

List of Merchants...

    1 ... Galacticomm, Inc.
    2 ... Logicom, Inc.
    3 ... MEDCOM Info Systems, Inc
    4 ... Moonshae Telecomm
    5 ... Parallax Development Corp.
    6 ... ProStar Software
    7 ... Starphire Electronics
    8 ... Steve Jordan
    9 ... Test Company

Select a merchant (1-9), or X to abort: _
```

Once a merchant has been selected by either of these methods, the user enters the Department Menu, if there are multiple departments in that store:

```
Select a merchant (1-9), or X to abort: 1

Department listing:

    1 ... Main Department
    2 ... Hardware Products
    3 ... Software Products

Enter the department or ? for list: 2

        STORE OPTIONS MENU
        Galacticomm, Inc.
        Hardware Products

G = General info about this store
B = Browse through the catalog
S = Switch to another department
F = Feedback to the store manager
```

If there is only one department in the store, the user bypasses the Department Menu and goes right to the Store Options Menu.

Searching for Products

The buying user can search for products either:

- Indexed alphabetically by product description, searching all stores at once, or by

- Browsing through the products in a specific store.

The index search tells a user what merchant sells each product. The products may be listed starting from any letter in the alphabet:

```
SHOPPING MALL!
Select an option (G,L,E,I,X, or ? for menu): I

Start where in Index (A-Z), or ? for help: A




Index to Products...

DESCRIPTION                  MERCHANT              PRICE

Advanced LAN Option          ... Galacticomm, Inc.   $    645.00
Alchemy II: The Hangover     ... Galacticomm, Inc.   $    395.00
Assignment:Wallstreet        ... MagiComm, Inc.      $    279.00
```

```
Automatic Software Update      ... Galacticomm, Inc.      $    199.00
CallBack Verifier              ... ProStar Software        $     99.00
Cd Login Utility               ... Tessier Technologies $     79.00
Compress                       ... Tessier Technologies $     59.00
Credit Card Billing and Utils  ... Parallax Development $    295.00
Custom Modifications to BBS    ... MagiComm, Inc.         $      0.00
Developer's C Source Kit       ... Galacticomm, Inc.      $    385.00
Dial-Out                       ... Galacticomm, Inc.      $    199.00
DOS Shell Emulation            ... Tessier Technologies $     59.00
Electronic Fairways            ... Logicom, Inc.          $     29.90
Entertainment Add-on Option    ... Galacticomm, Inc.      $    249.00
Extended C Source Suite        ... Galacticomm, Inc.      $    560.00
GalactiBoard                   ... Galacticomm, Inc.      $    575.00
GalactiBox (unpopulated)       ... Galacticomm, Inc.      $   1695.00
Hyperlight Software Bonus Pk   ... Hyperlight Software    $    275.00
Major CD                       ... Tessier Technologies $    299.95
Online Time for Isles of Shae  ... Galacticomm, Inc.      $      0.75
PC XNet Card                   ... Galacticomm, Inc.      $   1595.00
Shopping Mall Add-on           ... Galacticomm, Inc.      $    249.00
The Major BBS 02-lines german  ... Online Store AG        $    119.00
The Major BBS 02-lines spanish ... Online Store AG        $    119.00
The Major BBS, V6.0, 2-Users   ... Galacticomm, Inc.      $    259.00
The Major Database Add-on      ... Galacticomm, Inc.      $    495.00
X.25 Software Option           ... Galacticomm, Inc.      $    935.00

SHOPPING MALL!
Select an option (G,L,E,I,X, or ? for menu): _
```

For more information on a product that appears in the index (including price), or to order the product, the buying user must enter the store of that merchant. After entering the store or department, the user is in the store options menu:

```
"MAKING MODEMS WORK SMARTER"

     STORE OPTIONS MENU
       Galacticomm, Inc.
       Hardware Products

G = General info about this store
B = Browse through the catalog
S = Switch to another department
F = Feedback to the store manager

Select an option, or X to exit:
```

The "B" = Browse option gives the user a list of the products available in the store or department he has entered:

```
Select an option (G,B,F,S,X, or ? for menu): B

Catalog of Products...
```

Catalog of Products...

```
1 ... 9600bps internal modem          $    375.00
2 ... 9600bps external modem          $    412.00
3 ... GalactiBoard                    $    575.00
4 ... GalactiBox (unpopulated)        $   1695.00
5 ... PC XNet Card                    $   1595.00
6 ... 2400bps internal modem          $     79.00
7 ... 2400bps internal modem V.42bis  $    159.00
8 ... 2400bps external modem          $    105.00
9 ... 2400bps external modem V.42bis  $    209.00

Select an item (1-9), or X if finished: _
```

Ordering Products

Now the buying user has the opportunity to get more information on a product, and to order it:

```
Select an item (1-20), or X if finished: 4
```

```
GalactiBox (unpopulated):

The GalactiBox(tm) is an AT-Size card enclosure with slots for up to 16 standard
8-bit I/O option cards inside.  It comes with an interface card for the XT/AT/EISA
bus and a connecting cable.  The GalactiBox can be used as a standard 16-slot
"expansion chassis" if desired, but its real power comes from its ability to
"multiplex" a group of otherwise identical XT/AT/EISA option cards into
software-distinguishable I/O addresses.

This "multiplexing" has two modes, individually DIP-switch configurable on each
of the 16 slots: GalactiBox Mode, in which the slot is enabled if and only if
the high-order six I/O address bits match its slot and chassis address; and
Universal Mode, which allows each slot to be individually enabled or disabled,
under software control, on the basis of a bit setting in the "Universal Disable
Register".  Two 8259 interrupt controller chips are provided, jumper-selectable
between interrupt levels 2, 3, 4, and 5 on both inputs and outputs, the latter
being available either separately or as a combined, edge-regenerating signal.

The GalactiBox can be used with modems, FAX cards, voice/DTMF interface cards,
serial cards, or any 8-bit I/O option cards, to expand the hardware addressing
potential of these cards for multi-line, multi-user, or multi-tasking
applications.  Up to 4 boxes may be connected to a single machine, for expansion
potential up to 64 slots.

In this configuration, the box is unpopulated and can support 16 additional
devices (ie. SupraModem 2400i or the SupraModem 2400 Plus modems).

    Price: $  1695.00

Would you like to place an order for this item? ([Y]/N) Y

GalactiBox (unpopulated)  $1695.00

How many do you want to order? 2

You are ordering 2 GalactiBox (unpopulated), at $1695.00 each. The total for
this item comes to $3390.00

Is this correct? ([Y]/N) Y

*** ORDER TAKEN ***
```

At this point, the order has not yet been submitted to the merchant, allowing the
user to order more items and to review his order.   When the user exits from
the "B" (browse) option of the store options menu, he is given the following
choices:

```
Select an item (1-20), or X if finished: X

STORE OPTIONS MENU
 Galacticomm, Inc. - Hardware Products
 Select an option (G,B,F,S,X, or ? for menu): X

      ORDER OPTIONS MENU
        Galacticomm, Inc.

R = Review your order
T = Total-up your order for processing
C = Cancel your order
B = Go back to browsing catalog

Select an option: _
```

To add more products from this merchant to his order, the buying user selects
"B" from the above options.   In this case he can view the merchant's list of
products from the start. To review or modify his order, the user can select "R":

```
Select an option: R

You have ordered 2 GalactiBox (unpopulated), at $1695.00 each. The total for
this item is $3390.00

Is this correct? ([Y]/N) Y

Your total order comes to $3390.00

This total does not include any shipping charges or other applicable amounts.

(R)eview, (T)otal, (C)ancel, (B)rowse, or ? for menu: _
```

To submit an order to the merchant, the buying user selects "T" from the above options. The first time that a buying user places any order from any merchant on your system, the user is asked to enter specific customer data:

- Billing address and phone number

- Shipping address and phone number

- Credit Card (name as it appears on card)

With each subsequent order after the first, the user is only asked to verify this information, and is given the chance to modify it. If your Shopping Mall has been configured to ask for a tax resale number (see page 18), then the buying user is now asked for it:

```
If you have a "tax resale number", and you are buying these goods for resale
under it, enter it here; otherwise use "NONE".

Your tax resale number (hit RETURN to use "12001-3390-0032"):
```

Now the user is asked to choose his payment method. Up to six payment methods may be configured individually by each merchant, for example:

```
1. VISA
2. MasterCard
3. American Express
4. C.O.D.
5. Prepayment
6. Purchase Order

Choose method of payment: 1
```

In the case of a credit card, the buying user must enter his card number and expiration date. Credit card numbers must pass the Kuhn formula test to be accepted. In the case of a purchase order, the buyer must enter his purchase order number. The merchant can specify various charges or discounts based upon the payment method and size of the order. More on this below.

Next, the buying user must next select the shipping method:

```
1. UPS Ground
2. UPS Blue (2nd Day)
3. UPS RED (Next Day)
4. U.S. Mail
5. Outside-U.S. Express
6. ZXI Laser Express

Choose a shipping method: _
```

Again, the shipping methods are configurable by the merchant, and various charges may be configured based upon the weight or amount of the order. Now the order is totaled and the invoice is generated:

```
      Total Merchandise : $ 23299.00
Outside-U.S. Express : $    125.00
               TOTAL : $ 23424.00

    Okay to process this order? ([Y]/N) Y

Would you like a display of your order as it is being processed? ([Y]/N) Y

Galacticomm, Inc.                      DATE    : 04/22/93
                                       INVOICE NO.: 12693

        Biscayne Bay Fusion, Inc.        Biscayne Bay Fusion, Inc.
SOLD  2001 Matheson Commerce Park  SHIP  2001 Matheson Commerce Park
TO:   South Miami, FL 33156-8034   TO:   South Miami, FL 33156-8034
      (305) 661-8000                     (305) 661-8000

PAYMENT METHOD  : C.O.D.
SHIPPING METHOD : ZXI Laser Express
```

```
PRODUCT I.D.   DESCRIPTION                  QTY   PRICE EA.  EXT TOTAL
------------   --------------------------   ---   --------  ----------
GBOX W/ 0      GalactiBox (unpopulated)      2    1695.00     3390.00
9600I          9600bps internal modem       32     375.00    12000.00
SIX PACK       User Six Pack                 5     249.00      1245.00
                                                            ----------
                             Total Merchandise : $ 16635.00
                             ZXI Laser Express : $   220.00
                                        C.O.D. : $     5.00
                                  FL Sales Tax : $  1011.60
                                                   -----------
                                       TOTAL : $ 17871.60

    *** ORDER PROCESSED ***
```

This same information is placed into an attachment to an electronic mail message and is automatically transmitted to the merchant's user account, serving as a purchase order. The buying user can review or erase this order using the electronic mail service. To find the order, the buying user may type "RF." from the Electronic Mail menu of The Major BBS, selecting: Read / messages From the user / starting with the first message.

MERCHANT SERVICES

In summary, the merchant user may:

- Maintain information about himself, including:
    Company name, address, and phone number
    State sales tax rate
    Discount rate
    Invoice numbering
    Summary

- Specify welcome message, seen by users when they "enter" his store.

- Specify detailed store information, seen by users when they select "G" from the Store Options Menu.

- Specify payment methods, with charges or discounts

- Specify shipping methods, with charges

- Specify products for sale, including:
    Brief and long descriptions
    Price
    Weight
    Whether the buyer must choose a color or size
    Whether the item is discountable or not

When a merchant user enters the Shopping Mall, he is given the following menu:

```
       The following services are available...

       G = General info
       L = List product categories
       E = Enter a store
       I = Index of products

       O = MERCHANT Options

Select an option, or X to exit: O

           MERCHANT OPTIONS MENU
              Galacticomm, Inc.
```

```
                        A = Review/edit account info
                        P = Payment methods
                        S = Shipping methods
                        I = Update inventory
                        D = Add/Delete departments
                        W = Write/edit hello message
                        G = Write general store info file

                        Select an option, or X to exit: _
```

Merchant Information

Option "A" from the Merchant Options Menu allows a merchant to edit his own
information on file:

```
        Select an option (A,P,S,I,W,G,K,X, or ? for menu): A

            Merchant ID ............ Gcomm
        1. Company name ........... Galacticomm, Inc.
        2. Street address ......... 4101 SW 47th Ave., Suite 101
        3. City, ST.  ZIP ......... Fort Lauderdale, FL  33314
        4. Telephone Number ....... 305-583-5990

        5. State abrv. for tax .... FL
        6. Sales tax percentage ... 6.00%

        7. Discountable items ..... 0.00% off
        8. Next invoice number .... 13942

        9. Summary of services .... Multi-User BBS Hardware and Software

        Line number to edit (1-9), X to exit, or ? to redisplay: _
```

Payment Methods

Option "P" from the Merchant Options Menu selects the payment methods
available to users who buy from this merchant. The existing payment methods
(those already entered by the merchant) are shown by number, and can be edited
(add, delete, or modify) by typing the number, for example:

```
        Select an option (A,P,S,I,W,G,K,X, or ? for menu): P

        Current payment methods...

        1. VISA
        2. MasterCard
        3. American Express
        4. C.O.D. (charge  : $3.30)
        5.
        6.

        Line number to edit (1-6), X to exit, or ? to redisplay: 5

        1. VISA
        2. MasterCard
        3. American Express
        4. Purchase Order

        Enter payment method description (e.g. BILL ME LATER), or choose one of the
        above types (1-4).  To cancel any current entry, type NONE.  Type X to abort.

        :Canada Check

        You can apply an optional discount or charge for the use of this payment method.
        This can be either a flat fee or a percentage of the total sales amount.

        Apply a (D)iscount, (C)harge, or (N)either? D

        Enter the amount of the discount (e.g. 5.50). If you want this to be a percentage
        of the total sales figure, follow the amount with a percent '%' sign.

        :1.5%

        Line number to edit (1-6), X to exit, or ? to redisplay: ?

        1. VISA
        2. MasterCard
        3. American Express
        4. C.O.D.      (charge  : $3.30)
        5. Canada Check (discount: 1.50%)
        6.
```

```
Line number to edit (1-6), X to exit, or ? to redisplay: _
```

Note the four special payment methods for credit cards or purchase orders. These require the user to enter additional information.

Shipping Methods

To change the shipping method, select "S" from the Merchant Options Menu:

```
Select an option (A,P,S,I,W,G,K,X, or ? for menu): S

Current shipping methods...

1. UPS Ground            ($2.10 1st-pound/$0.50 ea. add'l pound)
2. UPS Blue (2nd Day)    ($6.15 1st-pound/$1.25 ea. add'l pound)
3. UPS RED (Next Day)    ($13.50 1st-pound/$1.75 ea. add'l pound)
4. U.S. Mail             ($2.40 1st-pound/$1.00 ea. add'l pound)
5. Outside-U.S. Express  ($30.00 1st-pound/$5.00 ea. add'l pound)
6.

Line number to edit (1-6), X to exit, or ? to redisplay: 6

Enter shipping method description (i.e. UPS Blue). To cancel any current entry,
type NONE. Type X to abort.

:ZXI Laser Express

You can apply optional charges for the use of this shipping method by either a
flat fee, a percentage of the total sales amount, 1st ounce/add'l ounce, or 1st
pound/add'l pound.

To charge a flat fee, just enter the amount and press RETURN.  To charge a
percentage, follow the amount with a percent '%' sign.  For 1st/add'l charges,
enter the first amount, a comma, the second amount, and either 'OZ' for ounces,
or 'LB' for pounds.

Examples:

5.50 ........... Flat fee of $5.50
6% ............. 6 percent of the total sales amount
3.50,1.75 OZ ... $3.50 for the first ounce, $1.75 for each addnl ounce
4.60,2.25 LB ... $4.60 for the first pound, $2.25 for each addnl pound

Enter shipping charges: 139.00,19.50 OZ

Line number to edit (1-6), X to exit, or ? to redisplay: ?

1. UPS Ground            ($2.10 1st-pound/$0.50 ea. add'l pound)
2. UPS Blue (2nd Day)    ($6.15 1st-pound/$1.25 ea. add'l pound)
3. UPS RED (Next Day)    ($13.50 1st-pound/$1.75 ea. add'l pound)
4. U.S. Mail             ($2.40 1st-pound/$1.00 ea. add'l pound)
5. Outside-U.S. Express  ($30.00 1st-pound/$5.00 ea. add'l pound)
6. ZXI Laser Express     ($139.00 1st-ounce/$19.50 ea. add'l ounce)

Line number to edit (1-6), X to exit, or ? to redisplay: _
```

Specifying Product Information

A merchant makes new products available to buyers by selecting "I" from the Merchant Options Menu, to update his inventory. This same option is also used to view or edit information about existing products. For example:

```
MERCHANT OPTIONS
Select an option (A,P,S,I,D,W,G,K,X, or ? for menu): I

Enter Department key or ? for list: ?

KEY       DESCRIPTION
------    ------------------------------
HARD      Hardware Products
MAIN      Main Department
SOFT      Software Products

Enter Department key or ? for list: HARD

Product-ID to edit, (M)ove, (C)opy, or ? for list: ?

PRODUCT I.D.  DESCRIPTION     WEIGHT   S  C  D  PRICE
-----------   ------------    ------   -  -  -  --------
9600I         9600bps internal 2/00   N  N  N   375.00
9600X         9600bps external 6/00   N  N  N   412.00
```

```
GBOARD        GalactiBoard      6/00    N  N  N    575.00
GBOX W/ O     GalactiBox       35/00    N  N  N   1695.00
PCXNET        PC Xnet Card      7/00    N  N  N   1595.00
SUPRA 2400I   2400bps internal 2/00    N  N  N     79.00
SUPRA 2400M   2400bps V.42bis  2/00    N  N  N    159.00
SUPRA 2400X   2400bps external 3/00    N  N  N    105.00
SUPRA 2400XM  2400bps V.42bis  3/00    N  N  N    209.00

Product-ID to edit, (M)ove, (C)opy, or ? for list: LAZERBOARD

Product-ID "LAZERBOARD" is not on file! Add it now? ([Y]/N) Y

   PRODUCT I.D.     : LAZERBOARD
1. DESCRIPTION      :
2. WEIGHT           : 0lb 0oz
3. DIFF. SIZES      : No
4. DIFF. COLORS     : No
5. DISCOUNTABLE     : No
6. PRICE            : $0.00

7. DETAILED PRODUCT DESCRIPTION:

Line number to edit (1-7), (D)elete, (N)ext, X to exit, or ? to redisplay: 1

Enter the brief description for this item.
:Wireless infrared switch

Line number to edit (1-7), (D)elete, (N)ext, X to exit, or ? to redisplay: 6

Enter the selling price for this item: 16200

Line number to edit (1-7), (D)elete, (N)ext, X to exit, or ? to redisplay: ?

   PRODUCT I.D.     : LAZERBOARD
1. DESCRIPTION      : Wireless infrared switch
2. WEIGHT           : 0lb 0oz
3. DIFF. SIZES      : No
4. DIFF. COLORS     : No
5. DISCOUNTABLE     : No
6. PRICE            : $16200.00

7. DETAILED PRODUCT DESCRIPTION:

Line number to edit (1-7), (D)elete, (N)ext, X to exit, or ? to redisplay: _
```

If a merchant specifies different sizes or colors, then buying users will be asked
to specify this information, although it will not affect pricing. If the merchant
specifies that a product is discountable, then his global discount will apply to
these items. The weight of a product may affect the shipping charges, depending
on the merchant's specifications for the shipping method selected by the buying
user.

Moving and Copying Products between Departments

You can copy or move product information from one department to another
within a store. First enter the destination department of the store. Then choose
the "I" = Update inventory option. "M" = Move transfers the product and
removes it from the source department. "C" = Copy duplicates the product into
the destination department.

```
Product-ID to edit, (M)ove, (C)opy, or ? for list: C

Department to copy from or ? for list: ?

KEY     DESCRIPTION
-----   -------------------------------
MAIN    Main Department
HARD    Hardware Products
SOFT    Software Products

Department to copy from or ? for list: HARD

Product-ID to copy, X to abort or ? for list: GBOX W/ O

Product-ID copied successfully.
```

```
Product-ID to copy, X to abort or ? for list: X

Product-ID to edit, (M)ove, (C)opy, or ? for list: X

MERCHANT OPTIONS
Select an option (A,P,S,I,D,W,G,K,X, or ? for menu): _
```

Specifying Departments

To create new departments for his store, a merchant enters "D" from the Merchant Options Menu:

```
MERCHANT OPTIONS
Select an option (A,P,S,I,D,W,G,K,X, or ? for menu): D

Enter Department key or ? for list: X

KEY      DESCRIPTION
------   ------------------------------
MAIN     Main Department
HARD     Hardware Products
SOFT     Software Products

Enter Department key or ? for list: TEST

Department 'TEST' does not exist!
Create it now? ([Y]/N) Y

Enter a brief description for the department: Testing Department

Enter Department key or ? for list: ?

KEY      DESCRIPTION
------   ------------------------------
MAIN     Main Department
HARD     Hardware Products
SOFT     Software Products
TEST     Testing Department

Enter Department key or ? for list: X

MERCHANT OPTIONS
Select an option (A,P,S,I,D,W,G,K,X, or ? for menu): _
```

Specifying Store Information

Option "W" from the Merchant Options Menu allows the merchant user to edit the welcome message that buying users get when they enter his store.

Option "G" from the Merchant Options Menu allows the merchant to type in a very long description of his store (screen breaks are handled automatically). This description is given to users when they select "G" from the Store Options Menu. The merchant will not get a chance to edit this file -- he can only enter it all over again from scratch.

ON-LINE SYSOP PRIVILEGES

The Sysop user can do anything that the Merchant users can do, plus the following:

- Assign or delete merchants

- Maintain product categories

- Assign merchants to product categories

- Specify the welcoming message of the Shopping Mall

When you log on to your BBS as the Sysop user, and enter the Shopping Mall, you are given the following menu:

```
The following services are available...

G = General info
L = List product categories
E = Enter a store
I = Index of products

O = SYSOP Options

Select an option, or X to exit: O

SYSOP OPTIONS MENU:

M = Maintain Merchant Accounts
C = Maintain Product Categories
L = Maintain Merchant/Product-Category List
W = Write/Edit Hello Message

Select an option, or X to exit: _
```

Merchant Management

Use the "M" option of the Sysop Options Menu to list, add, delete, or modify merchants:

```
Select an option (M,C,L,W,X, or ? for menu): M

Enter Merchant-ID or ? for list: ?

   MERCH. ID  COMPANY NAME                       TELEPHONE
   ---------  -------------------------------    ---------------
   Demoop     Galacticomm, Inc.                  305-583-5990
   Logicom    Logicom, Inc.                      305/581-0092
   Steveg     MEDCOM Info Systems, Inc           (714)974-9586
   Skuzzy     Moonshae Telecomm                  305/771-9795
   Lizard     Parallax Development Corp.         439-9940
   Robertm    ProStar Software                   206-946-0579
   Sysopop    Starphire Electronics              (813)449-2008
   Sjordan    Steve Jordan                       805 736 6529
   Dumb       Test Company                       Test-Phone

Enter Merchant-ID or ? for list:
```

If you type in the name of an existing merchant, you get the Merchant Options Menu, so that you can do all the privileged functions that the merchant can do in his store, with one addition:

```
Enter Merchant-ID or ? for list: DEMOOP

      MERCHANT OPTIONS MENU
         Galacticomm, Inc.

A = Review/edit account info
P = Payment methods
S = Shipping methods
I = Update inventory
D = Add/Delete departments
W = Write/edit hello message
G = Write general store info file

K = *** KILL THIS ACCOUNT ***

Select an option, or X to exit: _
```

All of these options are described in the section on merchant services except "K", which allows you to delete a merchant from the Shopping Mall.

If you enter in the name of a user on your BBS who is not currently a merchant of a store in the Shopping Mall, you may add a new store.

Note: when adding a new store, the User-ID of the merchant must exist already (he must have signed up).

```
Enter Merchant-ID or ? for list: GRAMBO

No merchant account exists for "Grambo"!
Create one now? ([Y]/N) y

      MERCHANT OPTIONS MENU

A = Review/edit account info
P = Payment methods
S = Shipping methods
I = Update inventory
D = Add/Delete departments
W = Write/edit hello message
G = Write general store info file

K = *** KILL THIS ACCOUNT ***

Select an option, or X to exit: A

     Merchant ID ............ Grambo
1. Company name .......... HGI Holo-Gram International
2. Street address ........ 8800 NW EIGHTH COURT
3. City, ST.  ZIP ........ PLANTATION, NEW MEXICO  88324
4. Telephone Number ...... (505) 374-9166

5. State abrv. for tax ....
6. Sales tax percentage ... 0.00%

7. Discountable items ..... 0.00% off
8. Next invoice number .... 1

9. Summary of services ....

Line number to edit (1-9), X to exit, or ? to redisplay: _
```

Note that the data in lines 1 through 4 of the merchant information come initially
from the account of the User-ID who is assigned as merchant. Now you, as the
Sysop user, or the new merchant user (in this case, user "Grambo"), may enter
the Merchant Options Menu and specify the remaining information.

Product Categories

Product categories help buying users find merchants with products or services
in which the buyer is interested. Buyers can list all product categories in the
Shopping Mall, and within the categories, list the merchants who sell products
in that category. As the Sysop user, you can specify new product categories,
and associate them with merchants. For example:

```
Select an option (M,C,L,W,X, or ? for menu): C

Enter product-category key or ? for list: ?

Product Category Listing...

 KEY     DESCRIPTION
 ------  ------------------------------
 INTEG   BBS Integration Services
 BBS     Bulletin Board Systems
 BUSI    Business-oriented utilities
 HARDCO  Communications hardware
 COMMU   Communications utilities
 GAMES   Multi-player online games
 SGAMES  Single-player online games

Enter product-category key or ? for list: GAMES

 KEY : GAMES
 DESC.: Multi-player online games

Enter the new description for this product category, or 'D' to delete it.
 :D

*** Product category deleted!

Enter product-category key or ? for list: MGAMES

Product category key "MGAMES" not found!
Create it now? ([Y]/N) Y

Enter the description for this product category:
Multi-player online games
```

```
*** New product category added!

Enter product-category key or ? for list: X

Select an option (M,C,L,W,X, or ? for menu): L

Enter product category key or ? for list: MGAMES

PRODUCT CATEGORY: Multi-player online games
Enter Merchant-ID to add/remove, or ? for raw merchant list: SKURNICK

PRODUCT CATEGORY: Multi-player online games
Add Merchant-ID "Skuzzy" to this product category? ([Y]/N) Y

PRODUCT CATEGORY: Multi-player online games
Enter Merchant-ID to add/remove, or ? for raw merchant list: _
```

Shopping Mall Introductory Message

As the Sysop user, you may edit the message given to every user when they enter
the Shopping Mall. To do this, type "W" from the Sysop Options Menu.

Offline Security and Accounting

These options control who has Sysop access to the Shopping Mall, and the default
credit consumption rate for this module. They may be changed from the
Introductory Menu of The Major BBS, by selecting Security and Accounting
options.

```
MALCCR    MALL Default credit consumption rate, per minute  .  .  .   60
ORDKEY    Key required for "Sysop Access" in the shopping mall  .  SYSOP
```

Offline Configuration

The following factory default options for the Shopping Mall may be changed
by bringing your BBS down and selecting offline Configuration Options from
the Introductory Menu of The Major BBS:

Variable
Name   Description . . . . Default Value

```
RESALE    Ask about tax resale number at end of order? . . . . .  NO
CCTYP1    Credit card name  .  .  .  .  .  .  .  .  .  .  .  .  . VISA
CCTYP1LA  Number of digits in account number  .  .  .  .  .  .   13
CCTYP1LS  Number of digits in account number (alternate)  .  .  . 16
CCTYP1SD  Account number prefix .  .  .  .  .  .  .  .  .  .  .  .  4
CCTYP2    Credit card name  .  .  .  .  .  .  .  .  .  . Mastercard
CCTYP2LA  Number of digits in account number  .  .  .  .  .  .   16
CCTYP2LS  Number of digits in account number (alternate)  .  .  . 16
CCTYP2SD  Account number prefix .  .  .  .  .  .  .  .  .  .  .  .  5
CCTYP3    Credit card name  .  .  .  .  .  .  .  .  .  . American Express
CCTYP3LA  Number of digits in account number  .  .  .  .  .  .   15
CCTYP3LS  Number of digits in account number (alternate)  .  .  . 15
CCTYP3SD  Account number prefix .  .  .  .  .  .  .  .  .  .  .  . 37
CCTYP4    Credit card name  .  .  .  .  .  .  .  .  .  .  .  .  .
CCTYP5    Credit card name  .  .  .  .  .  .  .  .  .  .  .  .  .
CCTYP6    Credit card name  .  .  .  .  .  .  .  .  .  .  .  .  .
```

If some buying users will be resellers, with state sales tax exemption privi-
leges, you may set configuration variable RESALE to "YES". In this case,
users will be asked for the sales tax exemption number after they complete
their order.

> NOTE: MOST STATES REQUIRE THAT YOU HAVE A SIGNED TAX CARD ON FILE IN ORDER TO HONOR A TAX RESALE NUMBER -- THIS PROGRAM DOES NOT ALTER THAT RESPON-SIBILITY!

Credit Card Information

These options allow you to predefine the credit card payment methods that your shopping mall will accept. Any merchant in your shopping mall may choose some subset (or all or none) of these credit cards for his store.

You define credit cards by entering a name for the credit card, as "VISA" is defined for CCTYP1. Then specify the number of digits in each credit card number (13 or 16 for Visa). The prefix specifies the starting digit(s) of all of the credit cards (all Visa card numbers start with 4). To remove a credit card, simply erase the credit card name.

These options only affect the choices for new merchants, or for an existing merchant who is changing his credit card payment information.

In addition to credit card payment methods, you may also allow other payment methods, such as by purchase orders, cash, etc., but these methods should not be defined in offline Configuration. Credit cards are special because the shopping mall can do some preliminary validation of credit card numbers.