BCGopher Help Contents

BCGopher is a Microsoft Windows program to burrow through gopherspace.

 If this button appears on a dialog box in *BCGopher*, you can click on it and get help about that dialog box.

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Not now, silly.   When you are in a dialog box in the **_BCGopher_** application!

If this button appears on a dialog box in *BCGopher*, you can click on it and get help about that dialog box.

What is Gopher+?

```
gopher+  n.  1. Hardier strains of mammals of the family Geomyidae.  2. (Amer.
colloq.) Native or inhabitant of Minnesota, the Gopher state, in full winter
regalia (see PARKA).  3. (Amer. colloq.) Executive secretary.  4. (computer tech.)
Software following a simple protocol for burrowing through a TCP/IP internet, made
more powerful by simple enhancements (see CREEPING FEATURISM).
```

When you start navigating throughout *gopherspace* you will encounter then following file types and services.   Click on an icon to find out more about it.

There are **files** .

There are **folders** and links to other gopher servers .

There are **Indexed Search** pointers .

There are **CSO Phone Book** pointer .

There are **Telnet** and **TN3270** pointers.

There are other operating system based files also:

A **BINHEX** file .

A **UUENCODED** file .

 A **DOSBINARY** file and straight **BINARY** .

Included in the gopher protocol is support for **graphic images** , **sounds** , and **movies** .   These file types are also considered to be binary files.   These files sometimes are in formats that multiple computers can read (such as GIF for images and AU for sounds, or QuickTime for movies).

Some extended Item Types are **H**yper**t**ext **M**arkup **L**anguage (HTML) used in the World Wide Web, MIME, and messages.

The term *gopherspace* refers to the many different menus and services you can navigate through using a gopher client.

A file is a document that contains text.   This text can be in the form of an ASCII readable documents or other text encoded types.   The value for an item of this type is "0".

A folder is an item that contains more files and / or folders.   A folder can also be a pointer to different
gopher server at another the same site or at a different site.   The value for an item of this type is "1".

This service is a query engine that will return documents pertaining to the search string and the particular search.   The value for an item of this type is "7".

See Also:
Indexed Search

A CSO Phone Book is server developed at the Computer and Communications Services Office at the University of Illinois at Urbana and can be accessed by a client called a PH client.   **BCGopher** has built into it the ability to query these phone books.   In most cases these phone books contain information about Faculty, Staff, Students, or Employees at a particular site.   The value for an item of this type is "2".

See Also
CSO Phone Book Searches

These pointers contain information for a telnet connection.   **BCGopher** will launch the telnet or TN3270 application you specify in the **Application Association** section of the Configuration Dialog Box and automatically connect to the site pointed to.   The value for an item of this type is "8".

This is a text file encoded in the BINHEX format.   These files are typically for Macintoshes.   Though **BCGopher** cannot decode these files, you can receive them in case you wish to move them to a Macintosh later.   The value for an item of this type is "4".

This is a text file encoded in the UUENCODE format.   This file can be decoded on many types of machines.   This is typically a UNIX file, but can also be a DOS file.   The value for an item of this type is "6".

 These are files that cannot be displayed on your screen and must be captured directly to your computer.   In most cases these may be program files and will be operating system dependent.The value for an item of this type DOS binary is "5".   The value for an item of type binary is "9".

 A graphic picture in binary form.   Usually in a graphics format readable by many different computers (such as GIF or JPG, or some other image form).   With *BCGopher* you need an external program to view this type of file which you can set in the **Application Association** section of the <u>Configuration Dialog Box</u>.   The value for an item of this type is "I".

 This icon specifically represents a GIF file, while the other icon represents any kind of image.   This format was added for compatibility's sake.   The value for an item of this type is "g".

A sound file is in binary form.   Usually in a sound format readable by many different computers (such as AU).   With **BCGopher** you need an external program to hear this type of file which you can set in the **Application Association** section of the Configuration Dialog Box.   The value for an item of this type is "s".

A movie file is in binary form.   Usually in a movie format readable by multiple types of computers (suck as QuickTime).   With *BCGopher* you need an external program to view this type of file which you can set in the **Application Association** section of the <u>Configuration Dialog Box</u>.   The value for an item of this type is ";".

An error or unsupported item.   If there was an error in transmission, or a problem at the server the trashcan may appear.   If the item has been transmitted correctly, but the item is not supported by

BCGopher the bars will appear.   The value for an item of this type is "3".

Hypertext Markup Language (HTML) is the language used when creating Hypertext documents displayable on the World Wide Web (WWW), which is readable by the Mosaic suite of WWW viewers. The value for an item of this type is "h".

 MIME is an encoding scheme used in sending non text documents through mail.   The value for an item of this type is "M".

An Inline item is an informational line that has no document associated with it.   This can be used for short, quick instructional messages.   This type was first proposed by the Panda Project at the University of Iowa.   The value for an item of this type is "i".

Connecting to a Gopher Server (or other service)

If you have just started with BCGopher you should be given a blank window.   This window is where the gopher menu items will reside.   To connect you can use the New Gopher menu item in the File Menu.   Alternatively, you can have **BCGopher** connect to your favorite site every time you start it up. The way to do this is to check the **Connect on Startup** check box in the Configuration Dialog Box.

Once you have been connected to a server you will see (in most cases) the top level of the server. This typically consists of a file describing the server and a number of folders ordered by subject.

It is also possible to startup BCGopher with a series of command line parameters informing it where you wish to connect.   This will allow you to make static bookmarks in the Windows Program Manager.

The Following is the command line usage:

```
Usage: bcgopher  -hhostname  -pport  -titemtype  -nname  -sselector

-hhostname : where hostname is the ip address of the host to connect to.
-pport     : where port is the port number of the host.
-titemtype : where itemtype is the single character type attribute (e.g. ';' = image).
-nname     : where name is the name you wish to associate with this item.
-sselector : where selector is the item selector.
```

Please refer to your Microsoft Windows(tm) Manual for more infomration about adding icons and command line parameters to the Program Manager.

Selecting an Item

Once you have successfully connected to a gopher server you will be presented with the many different services available at that server.

The Focus Rectangle

By clicking on a particular icon or title you will see a <u>Focus Rectangle</u>.   This item is now selected. Any operations made will refer to this particular item.

Selecting with the Keyboard

It is also possible to use the arrow keys to move the focus rectangle around.   To open the particular item you can double click on the item with either the left or right mouse button, or press the RETURN key.   The left and right mouse buttons perform different functions depending on the type of item you have selected (refer <u>Viewing Items</u> for more information).

Using the Binoculars to aquire Gopher+ Information

If your menu appears with the icon this indicates that the item is a <u>Gopher+</u> item.   You will noticed that you can alternatively click so that the focus rectangle surrounds the item icon and tile or just the binoculors.   All functions work normally on the item icon and title, but now there is added functionality by using the binoculors to view other information.   You can aquire some more detailed <u>attribute information</u> about that item by double clicking with the **left mouse button** on the binoculors. If you double click with the **right mouse button** on the binoculors you will receive a list <u>alternate views</u>.

Jumping to Items by Letter

In general gopher servers alphabetize their menu listings.   If you connect to a server or service that contains a long listing you can press the first letter of the section you wish (e.g. "s") and the *Focus Rectangle* will jump to the first occurance of an item starting with "s" in the list.   If the focus rectangle does not jump, there are no (more) items starting with that character.   (note: the capital letter "A" is not he same as the small letter "a" in the alphebetized menus, but they are when you press the character).

Gopher+ Attribute Information

You will notices that the menu item descriptions may not contain all the information you may need or want to determine whether you really wish to view a particular item.   That is why <u>Gopher+</u> has

allowed for additional information.   If you have connected to a **Gopher+** server you will see the
icon next to the item.   If you click on this icon with the left mouse button you will receive a dialog box containing the additional attibutes.

The additional attributes that may be returned are:

```
INFO:     The detailed selector string that gopher+ uses to fetch an item.
ADMIN:    Admin: Information about the administrator of the server the item is on.
          Mod-Date: The modification date of this particular item.
VIEWS:    Alternate views available for this one particular item.
          This includes the sizes of the file in each particular view incantation.
 ABSTRACT: A short (maybe three or four lines) detailed description of this particular item.
```

Generally the INFO and ADMIN blocks will appear with information, however, the VIEWS or ABSTRACT fields may not contain data depending on whether there is any alternate views or an abstract for that item.

Gopher+ Alternate Views

A single item in a menu may have more then one reprecentation.   For instance, if you have an important document that you wish many people to be able to read you may want to save it in a number of formats.   You can save it in Microsoft Word for Macintosh for people accessing the server from a Macintosh.   You can save it in Microsoft Word for Windows for people accessing the server with BCGopher.   You can save it in RTF (Rich Text Format) for people who may have other Word Processors, or you can save it in plain text for the die hard character cell terminal user, or lowly DOS user.   Instead of having all four of these files show up in the menu you can have just one item with many views.   If you were to just double click on the item title the file would be received using the first (which is the default) view.

If you don't wish this view you can double click with the right mouse button on the and you will receive a dialog box containing a listbox of the alternate views.   If you select one and click the **Retreive View** button in the dialog box, *BCGopher* will receive that particular view of the document in question.

Navigating Around Gopherspace

Some of these services can lie on servers located in different places throughout the world.   They can be anywhere from a different office at that site, a different site altogether, maybe even in a different country.

Any item on the menu that is represented by a <u>folder</u> can be one of these services, or can contain other information pertaining to a specific subject.

The term *navigating* refers to the ability to jump between different servers by using pointers to other servers.   You can usually jump all around the country or even the world by starting at one site.

A rectangle surrounding an item that indicates it is the point of focus.

Viewing items

In most cases everything that is not a <u>folder</u> can be viewed on your local system.   To view a <u>file</u> just double click on it or select the *View Item* from the File Menu.   <u>BCGopher</u> allows you to customize the way in which you view documents.   From the <u>Configuration Dialog Box</u> you can specify which application you wish to use to read different types of documents.   If you double click on an item with the **left mouse button** the item will be brought up in the application you specified.   If the document is large the first part of the document will be displayed and the "Save As..." dialog will allow you to name a file where the entire document will be saved on your local machine.   If you double click on an item with the **right mouse button** the document will be saved in a file you name.

Other items may be <u>binary</u> files and, therefore, not displayable unless it is a binary <u>image</u>, <u>sound</u>, or <u>movie</u>.   In these cases if you double click with the left button, the file will be downloaded as a temporary file and opened up immediately for viewing and the subsequent temporary file deleted upon exiting **BCGopher**.   If you double click with the right button a "Save As" dialog box will ask you to name the file and then proceed to download it to the local computer for permanent storage.

See Also

<u>Application Association</u> for more information about viewing files.
<u>Alternate Views</u> for more information about viewing a single item in multiple ways.

Index Searches

A collection of files that pertain to the subject referred to in the title can be indexed by every "meaningful" word so that an interested party can do a quick search.

If you were to take all the mail messages sent to a computer support agent and put them in a database, a person who had a problem could read these messages looking for a problem that was similar to his or hers and the corresponding answer.   This, of course, could take quite a long time.   If those messages were cross referenced by the problem the person would only have to look at the references to find the mail message that could help him.   This is the essence of an Indexed Search.

On gopher the Indexed Search will return documents matching the particular search information in the form of a gopher directory.   Thus returning a document without having had to search through the entire hierarchical structure of a server by hand.

CSO Phone Books

The CSO Phone Book is a different type of server.   It was originally written to be talked to from a PH client.   The PH style client was written in to gopher to facilitate a way to do name look ups.   These phone books can contain detailed information about people at a particular location.

The Simple Search

When selecting a CSO Phone Book search you will be presented with a simple dialog box requesting the search string.   If you enter a string, the subsequent database is searched for this string.   There is no way, usually, to determine what fields exist, or which fields are involved in the search.   If you are looking for a name, the bet is pretty good that it will search for a name, but it may also pick up street addresses and email addresses.   There is also no control over which fields are returned to you.   If the result of the search does not contain a field you were looking for it is possible to specify more information using the **more** button.

The Detailed CSO Dialog

If you select the **more** button in the **Simple Search** you will receive the detailed CSO Dialog.   This dialog will allow you to search on specific fields and for more then one item.   You will also be able to determine what the fields are, and have fields returned to you with information that may not usually be included (such as a person's pager number).

The top part of the dialog box contains the search criteria.   The left most drop-down menu will allow you to choose the field to apply the search criteria.   The site you connect to will determine the list of fields you can search on.   The center drop-down menu will allow the type of search you can perform.   It's possible to get an exact match, one that only contains the first part of the search string, or one that contains the search string anywhere in that field.

If you click the **and** check box you will be able to specify another field and string to search on, allowing you to narrow your search.

The bottom part of the dialog box contains the fields to be returned by the search.   If the default radio button is selected the default fields are returned which may not contain all the fields in the database.   You can scroll the list to see what fields exist and which ones are returned.   If you wish any fields that are in the database but are not selected, you can choose the **Return selected fields** radio button which will allow you to change the selections in the list box of fields.

Telneting

When you double click on an item associated with a Telnet or TN3270 connection you will be presented with a dialog box informing you of any information you may need, such as a username and / or password, to log into that remote server.   When you click the **OK** button BCGopher will launch the application associated with that specific type and connect you to the address pointed to by that item.   When you are in the Telnet or TN3270 application you are not associated with *BCGopher* any longer and can quit the application if you wish.

See also

Application Association for more information about associating a specific Telnet or TN3270 application with these items.

File Menu

From the File Menu you can connect to a gopher server, save an item, view information about an item, or exit the application.

New Gopher
Save As
View Item
Alternate Views
Attribute Info
Exit

New Gopher...

You can connect to a gopher server by specifying the internet address of the server in the **Server Address** box and the port number in the **Server Port** box.   For gopher the port number is typically 70.   Press the connect button to start the process.   The dialog box comes up with the default server specified in the Configuration Dialog Box.   If you do not specify **Server Description** the address will show up in the title bar.

Save As...

You can invoke this function by either selecting "Save As..." from the <u>File Menu</u> or by double clicking on the particular item with the **right button** of your mouse.

This menu item has two functions:

If you have <u>selected</u> any item that is pointing to another item (like a phone book or a directory) that item will be added to the bookmark list.

If you have *selected* any other item you will receive a "Save As" dialog box to save the particular document.

Exit

As you might guess, this menu item will quit the application.   When this is done any changes made to the configuration or the bookmark list will be saved.

Edit Menu

Cut

There is no instance in the program (so far) that causes text to be removed.

Copy

When you have <u>selected</u> an item the title can be copied into the clipboard to use elsewhere.   This does not copy the address.

If you wish to copy the address or selector string you can use the <u>Description Box</u>.   When the description box is visible, you can select an item and use the CTRL-C accelerator keys to do the copying.

Paste

To paste something from the clipboard there must first be something there (refer to **Copy**).   The only place in <u>BCGopher</u> you can paste information is the <u>Bookmark</u> Dialog box.   You can, of course, paste into other applications.

Options Menu

The different options you can alter.   By choosing the appropriate menu you can change information about where to connect and how to view documents, the font type, and observe information about items.

Configuration...
Font...
Description Box

Configuration...

In the configuration dialog box you can set a number of default information:

Default Server Description

When BCGopher is first started it will use this information for display along with the **Default Server**. Whether this information is used to connect automatically on start up, or just as the information contained in the New Gopher dialog box.   This description will be placed in the title bar when connecting to the default server.

Default Server Address

The Internet Address of your favorite gopher server.   This will appear in the New Gopher dialog box when connecting to a new server.   If you have checked the **Connect on Startup** check box *BCGopher* will connect to this server when the application starts.

Default Server Port

In some rare occasions, a Gopher Server may exist at a port other then the "universal" default of 70.

Connect on Startup

Check this button if you wish *BCGopher* to connect to your **Default Server** automatically upon launching the application.

Differentiate gopher links

Check this button if you wish links to other Gopher Servers to appear different then directory items located on the same server.

Default Directory

Where the files that you receive when using Save As or double clicking with the **right mouse button** will automatically be placed.

Application Association

How to associate different applications with certain Item Types and file extensions.

See Making Application Associations for more information about making these associations.

Close Configuration

Clicking this button will save the current configuration to your BCGopher.ini file, and close the dialog box.

Cancel

Clicking this button will not save any changes made to the configuration, and close the dialog box.

Making Application Associations

There are a lot of different Item Types (refer to <u>What is Gopher?</u>).   Each type can have multiple formats.   Thus is the joy of multi platform computing.   For example, you can have a binary image file.   This image file can be in GIF format, JPG format, TIFF, or any number of other formats.   What do we do if we want to view any of these documents?   We can find a single viewer that will recognize many formats, or we can get different viewers for each.   If we were to use the former method, we could just open up the document in the viewer and it would recognize the format and display it for you.   However, what if we encounter a format that can only be read by one viewer and that viewer can not read other formats?   Well, in that case what we can do is make an **Application Association**.

<u>BCGopher</u> has set up the ability to associate a specific application with both an item type and the possible extension of the file being received.
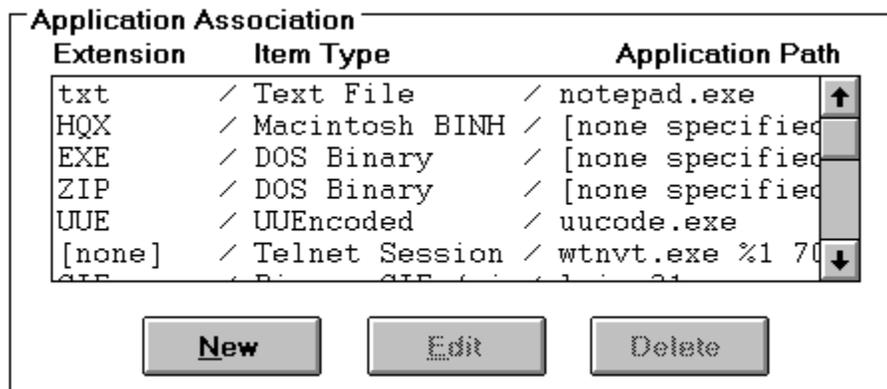
In the above list box you will notice three columns, <u>extension</u>, <u>Item Type</u>, and <u>Application Path</u>.   The way in which **BCGopher** works is to attempt to resolve the application by searching the Item Types.   If it finds more then one application for a single Item Type, it will then attempt to locate a filename extension in the Item Title.   In most cases, nice server administrators will place the filename at the beginning of the Item Title if the item is meant for download.   If an extension is found in the Item Title then the Item Types are searched for a match with the file extension.   If one is found **BCGopher** takes the first 8 characters of the Item Title and parses the extension to it.   If no extension is found in the Item Title, **BCGopher** will present you with a Save As dialog box and give you the opportunity to choose the extension to place on the filename (not to mention, the ability to change the filename).

File Name:

bcprogra.mpg

bcintro.mpg

Save File as Type:

dmfw (*.MPG)

(specified)
dmfw (*.MPG)
player (*.MOV)
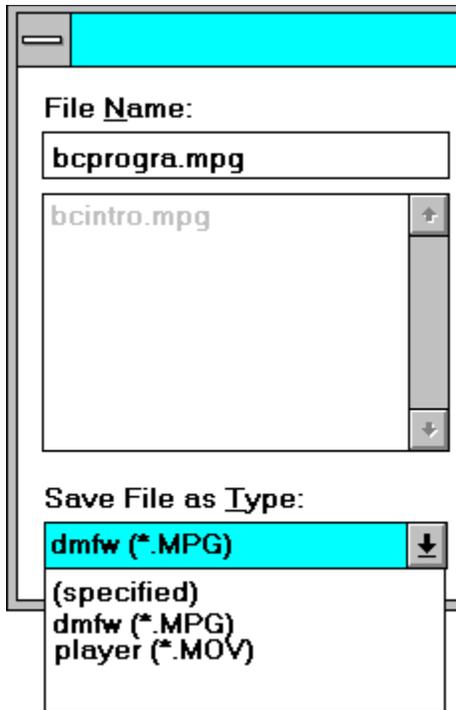
In the *File Name* box is the name of the target file.   If you wish to change any of this filename you can.
In the *Save File as Type* box is listed the different extensions along with their associated applications.
The file extension will be whatever you choose as the file type unless you choose the "(specified)" setting.

HQX

Adding and Editing Associations

If you click the **Add** button or select an item to edit and click the **Edit** button you will be presented with an Application Association dialog box.

File Extension

You can enter any three character extension here (without the period).

Item Type

Select which item type this extension is associated with.   You can only choose from the list of predefined types.   (See also What is Gopher for list of types).

Application Path

It is possible to enter only the application name (e.g. "wingif") if that application is located in the DOS search PATH environment variable.   If it is not, or you don't want to bother, you can click the **Browse** button and choose the application this way.   When you return from the File Open dialog box, the entire application directory path and filename are placed in the edit box.

Application Parameters

Some applications might need other information besides a single parameter.   There is a way to pass more information to an application that may need more.   In the case of a telnet application that needs a port number you can tack on that information using the parameter parsing in **BCGopher**.

When passing parameters we use the percent (%) convention.   This means we indicate the % sign and a number to show which parameter we may wish passed.

    %1   - The Item Address.
    %2   - The Item Port.
    %3   - The Item Selector.
    %4   - The Item Description.

 Example:

     Command line for telnet application you would use in the program manager:

```
wtnvt bcvmcms.bc.edu 23
```

     Application Path & Parameter for **BCGopher**:

```
wtnvt %1 %2
```

In this case, the "%1" is replaced with the address and "%2" is replaced with the port number.   All intervening information is kept.   For example:

```
telnet /address=%1 /port=%2 /name="%4"
```

 can expand to:

```
telnet /address=bcvmcms.bc.edu /port=23 /name="Boston College Quest System"
```

Here, all the other information is preserved.

<u>Note for FTP's PC/TCP users</u>

Execute application when download is complete

When double clicking on an item with the **left mouse button**, the associated application is executed when the information has been downloaded.   The resulting file created to capture the information is deleted upon exiting *BCGopher*.   However, if you double click on an item with the **right mouse button**, it is usually to permanently save the information to your local machine.   The resulting file is not deleted, and, in this case, you many opt not to activate the associated application when download is complete.

If this item is checked and you double click with the **right mouse button**, the application is activated. If it is not checked, and you double click with the **right mouse button**, the application is not activated.

If you double click on an item with the **left mouse button** the application is activated whether this button is checked or not.

FTP's PC/TCP Users

When using version 2.2 and below of PC/TCP you should have the following as your telnet command:

```
wtnvt -t vt100 %1
```

If you are using 2.3 you can have the following:

```
wtnvt %1 %2
```

The three character part of a filename located after the period.   For example, "txt" is the extension in the filename "readme.txt".

The full directory path and filename location of an application.   If you do not specify a directory path, the PATH environment variable will be searched for the application.

Font...

The font in which <u>BCGopher</u> displays your menu can be changed and saved.   The font, style, and size are all saved in the BCGopher.ini.

Description Box...

The description box is a floating dialog box that will inform you of the details of a specified item in a gopher menu.   This includes the file type, host name, host port, and selector string.   You can use this information to create bookmarks or to add to gopher servers you may have.

If the host or selector string is too long to show in the text field you can click on the field and scroll the string in the edit box.   You can also select the string to copy and paste in other documents.

Since the box is floating it will also always remain on top of your application.   You can click on any item in the menu even if the box is obscuring part of the window.   If you can't find it or the box has been moved too far you can use the magnet button on the status bar to get it to return to the bottom of the main window.   (note: if the bottom of the main window is at the very bottom of your screen the description box may be off the bottom of your screen and not visible.   If you move the bottom of your gopher window up and click the magnet the window will appear so that you can move it with the menu bar)

To remove the Description Box you can reselect the Description Box item in the Options Menu.

What is a Bookmark?

So, you're reading a great book and just as it gets to a good part the phone rings.   You just want to finish this sentence.   The phone has now rung twice, and you go to put the book down but slip and grab the phone before the answering machine picks it up.   You finally get the phone and it turns out to be a wrong number.   Unfortunately, you dropped your book and now aren't sure where you were. You thumb through it trying to find your place, having to re-read things you've already read.   Flipping a few pages ahead (because you're sure you were far past there) you start to read and realize that, not only are you a few pages too far, but you just read who the murderer was without the build up.   If only you had had a bookmark to put in your page.

I know, we all know what a bookmark is.   But it can be just as frustrating maneuvering through gopherspace.   You find a site that has the one FAQ you've been looking for to quickly solve a problem that's been plaguing you for days.   You start reading the file and instead of quitting out of the pager application, you mistakenly quit out of gopher.   You don't know what site you were connected to.   You had spent all day threading yourself through any number of sites.   If you were to make a bookmark of that site (or that specific document), you can go back there anytime you like.

If you create a bookmark to a site this stores the host address, port, and selector string (if needed) so that you can return to that site any time you wish by selecting it from the menu listing.

Bookmarks (the menu)

Add (^Add)
List...
A Bookmark
...

Add (^Add)

Once you have <u>selected</u> an item on your gopher menu you will be able to select the **Add** item from the Bookmark menu.   This will add the currently selected item to your bookmark list.   If you wish to add the current site you are currently looking at you can hold down the **Control (CTRL)** key and select the Add from the menu.   When you select the Bookmark menu you will see a little hat (^, caret, up arrow) to indicate that you are adding the site and not a specified item. You can also add a bookmark by double clicking with the right mouse button on certain items, such as a <u>folder</u>, <u>Index Search</u>, <u>CSO Phone Book</u>, or <u>Telnet Link</u>.   Other file types are downloaded without being display in the <u>Pager</u>.

The Bookmark Dialog

From the Bookmark Dialog box it is possible to add, modify, delete and go to bookmarks.

A bookmark consists of a **bookmark name**, **item type**, **host address**, **host port**, and **selector string**.

Bookmark Name

The Bookmark name is the name in which you will remember what the service is you are connecting to.   This name will show up in the Bookmark Menu.

Item Type

A number that informs the client what type of item the particular service is.   For more information on item types refer to What is Gopher?.

Host

The internet address of the server that contains the item.

Port

The internet port of the server that contains the item.   If the item is a gopher server the port is typically 70.

Selector

A string, usually the path name of the item.   This is used to locate (or identify) the particular item on the server.   If the bookmark is referring to a server the string is blank.

The Bookmark Dialog Box Buttons

(click button for explanation)

OK

Cancel

Go To

Add

Modify

Delete

Move Up

Move Down

Saves changes to current bookmark list and closes dialog box.

Discards any changes made to bookmark list and closes dialog box.

Saves any changes made to bookmark list closes dialog box and connects to current bookmark selected.

Allows the addition of any bookmark to the list by hand.

When choosing **Add** you should make sure that you have all the information you need to fill in the bookmark.

Bookmark Name - The name you wish to give to this bookmark.
Item Type - The type of item the bookmark is pointing to.   You can only choose from the items in the pull down box.
Host - The internet address of the server.
Port - The port of the server.
Selector - The selector string that describes the path of the item.   If this is pointing to a server you must leave the selector blank.

Press the **Add** button again when finished adding, or **Cancel** to not add it.

Changes a currently entered bookmark.   You can change any part of the bookmark information.
Refer to <u>Add</u> for more information about the fields.

Removes the currently selected bookmark from your list.

Places the selected bookmark one level higher on the listing.

Places the selected bookmark one level lower on the listing.

Selecting Bookmarks

There are two major ways to connect to a site saved by a bookmark:

1. Select it from the Bookmark Menu.
2. Select it and press the <u>Go To</u> button from the <u>BookMark Dialog Box</u>.

Returning to Previous Sites

Whenever you double click on a <u>folder</u> the site that contains that folder is placed into the **Recent Menu**.   The menu contains all the places you have gone since the application was started.   You can return to any of these places by selecting it from the **Recent Menu**.   A check mark will be placed next to the name of the site you are currently located at.

Previous Site

If you wish to return to the previous site you were at you can select the **Previous Site** item from the

Recent Menu or click on the arrow button in the status bar.

The Help Menu

Help (the menu)

Contents... is the main menu of this help section.
What is Gopher+?... is the information about Gopher+.
Navigating... information about navigating around with BCGopher.
What's New?... information about new features in *BCGopher*.
About BCGopher... Gives you an About dialog box.

Frequently **A**sked **Q**uestions.   Typically a file containing the most frequently asked questions about a specific subject.

About BCGopher

BCGopher was written by:

Edmund C. Greene
Special Services Consultant
Information Technology
Boston College, Boston, Mass.
ed@bcvms.bc.edu

It was written in Microsoft's Visual C++ V1.5.

BCGopher is copyright 1993, 1994 - Trustees of Boston College

If you like this program please let me know (it might get me a raise).

Thank you to all the lovely people on USENET and Internet who may have helped me to improve this application or helped me to solve any of the many problems I encountered while creating this program.

Thanks to Larry Zaborski for drawing the *BCGopher* icon.
He will be missed.

What's New in version 0.8βa2 of BCGopher

* Fixed bookmark bug which caused GPF

What's New in version 0.8βa1 of BCGopher

* Fixed the the "Save As" and "View Item" menu items.
They had been acting incorrectly.
* Fixed the "Cancel" button on the "Save As" dialog box.

What's New in version 0.8βa of BCGopher

* Fixed the GPF caused when sometimes using the Previous Site or Recent items.
* Changed some user interface details in the Bookmark Dialog Box.

What's New in version 0.8βof BCGopher

* Added some support for Gopher+ Items using the icon.
Including:
Attribute Information
Alternate Views

* Added support for command line arguements
* Attempted (really hard) to fix all the bugs I could find.

What's to come?

* Movement of the Application Association list box to it's own dialog box.
* Added support in the Application Associations for the Alternate Views
* Add Support for ASK blocks
* Make the Bookmark menu tear away (might be awhile).
* Any other suggestions are welcome.