



Utilities

Revised 24/07/2023

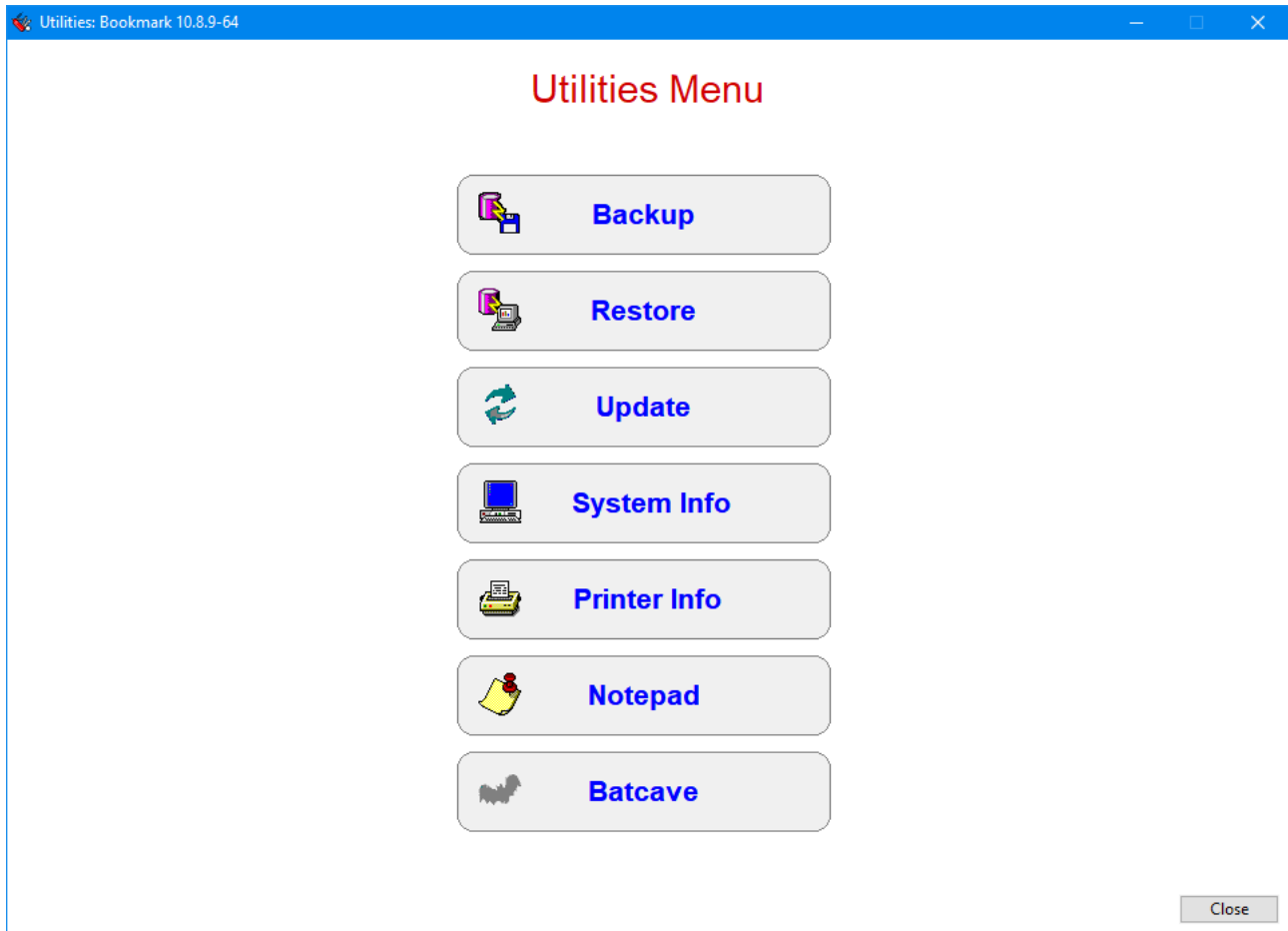
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UTILITIES



The Utilities module contains important tools such as Backup and Restore and Update.



Backup Data



Backup

It is extremely important to keep up to date backup copies of your data!!

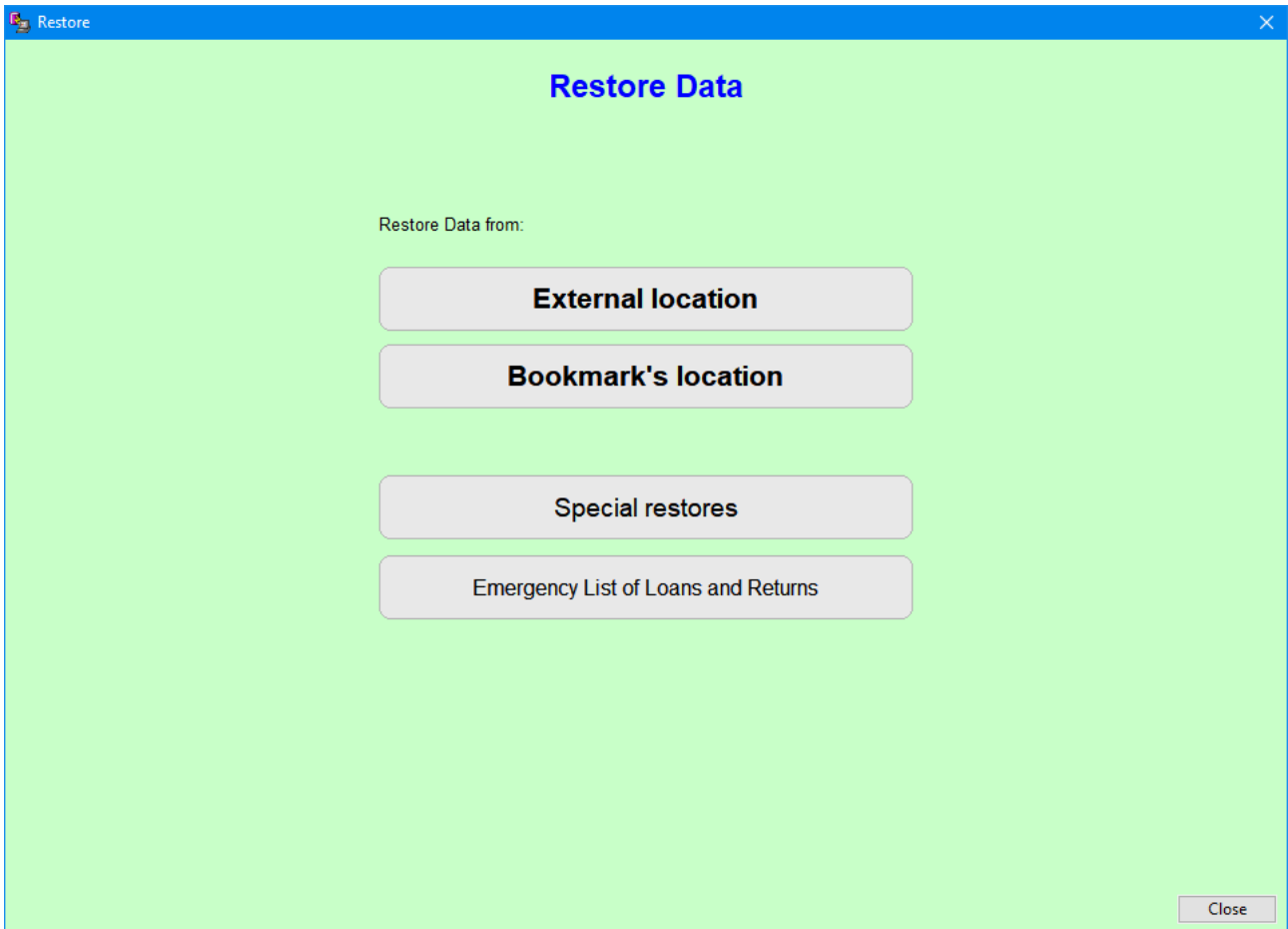
See the Backups manual.

Restore Data



Restore is the opposite of Backup. It brings back saved data.

Strongly Recommended – Contact the Bookmark Help Desk before restoring.

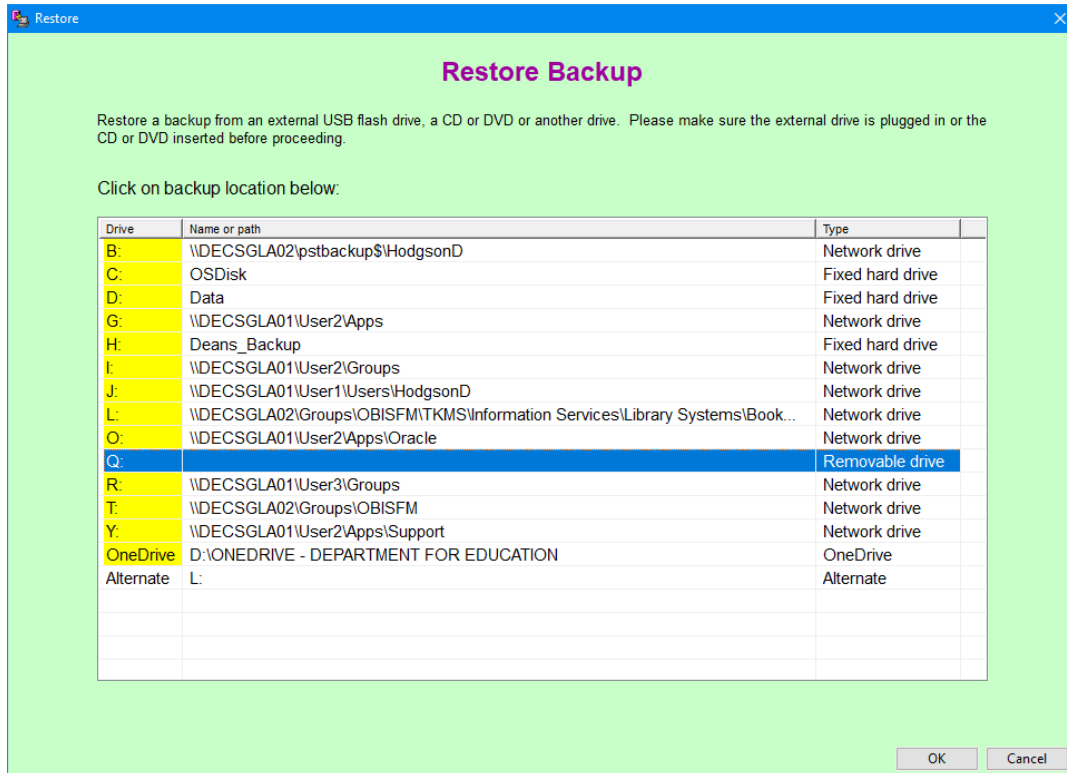


Select the appropriate option that corresponds to the backup to be restored.

Restore puts the database back in exactly the condition it was in when the backup was made. Any changes made after the backup are lost when the backup is fully restored.

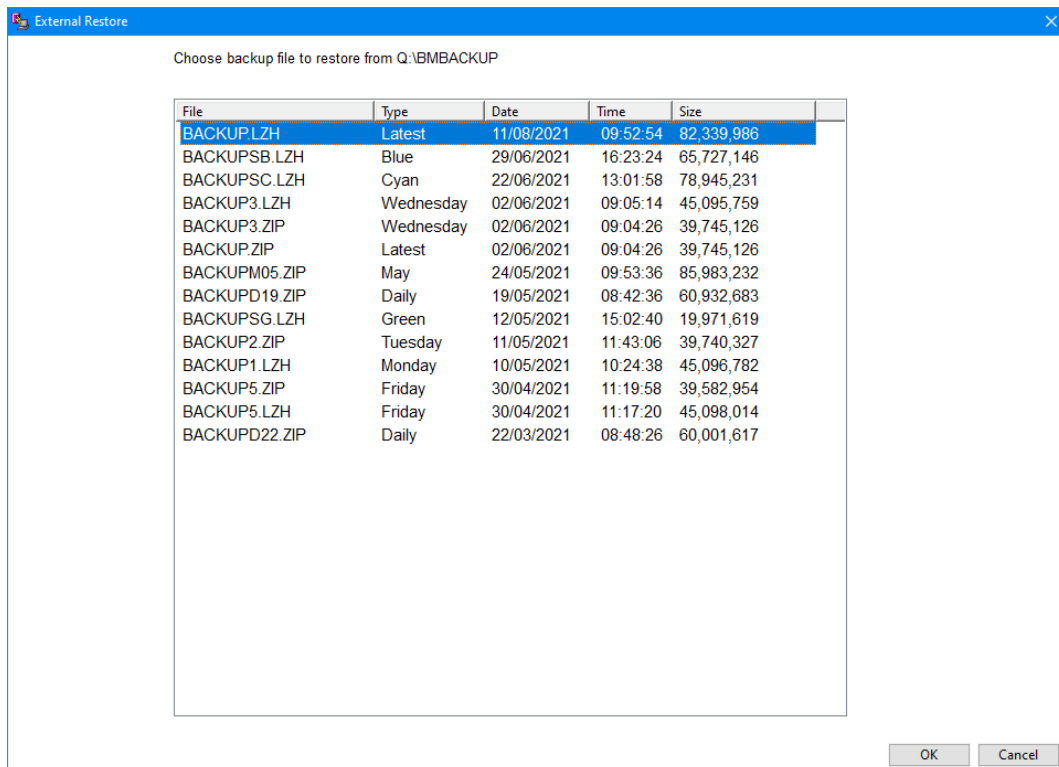
Exception: the Special Restores allow recovering part of the database without disturbing other parts.

If restoring from an external location, something like the following appears:



Use this option to restore a backup saved to a USB flash drive, CD, OneDrive or a other location outside the computer. The location can be any device with an assigned drive letter.

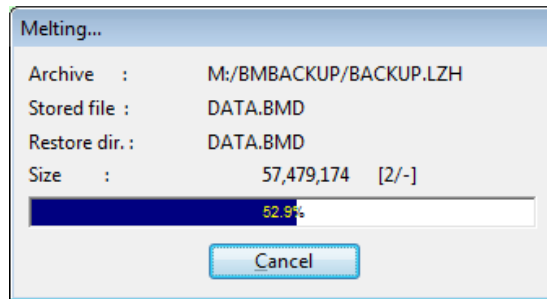
Click on the drive from which to restore.



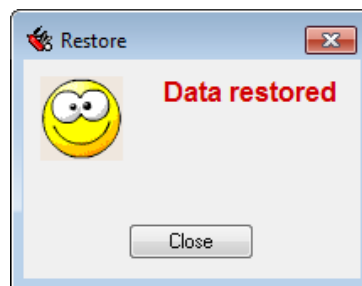
The backups are listed from the most recent.

Select the backup to be restored.

The backup is restored directly from the external drive.

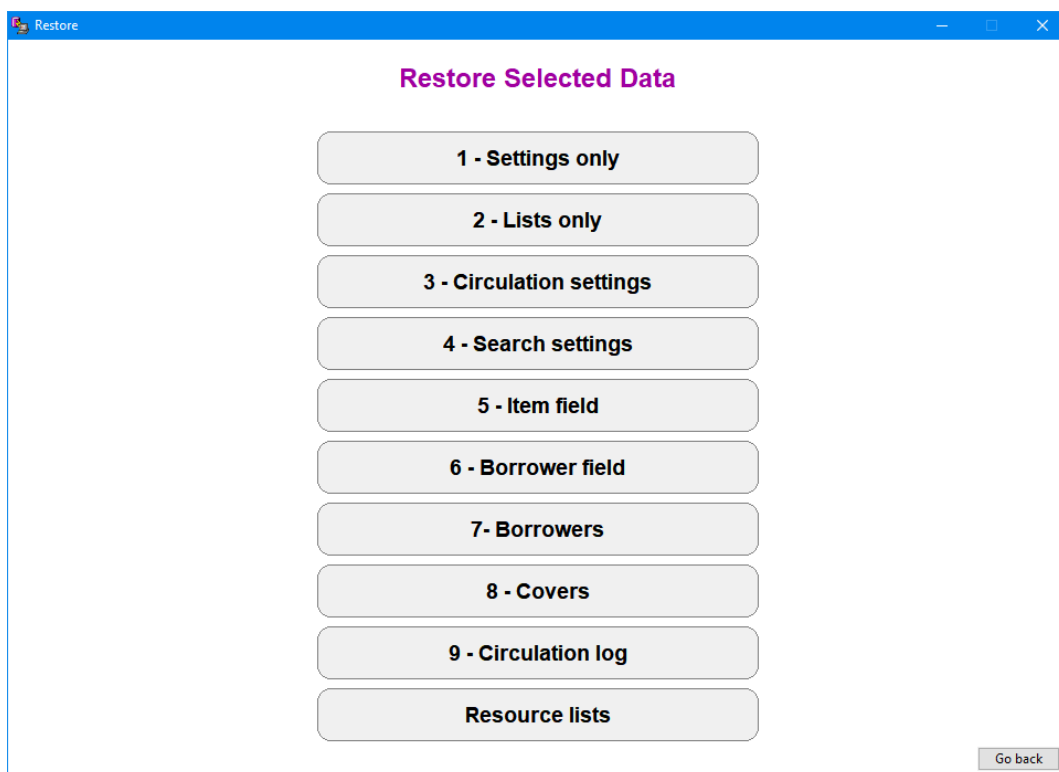


If the restore operation is successful a message appears.



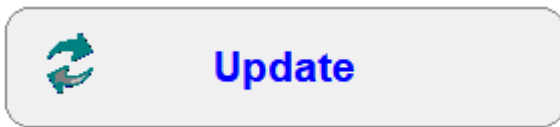
Bookmark will close. Reopen to continue.

Special Restores

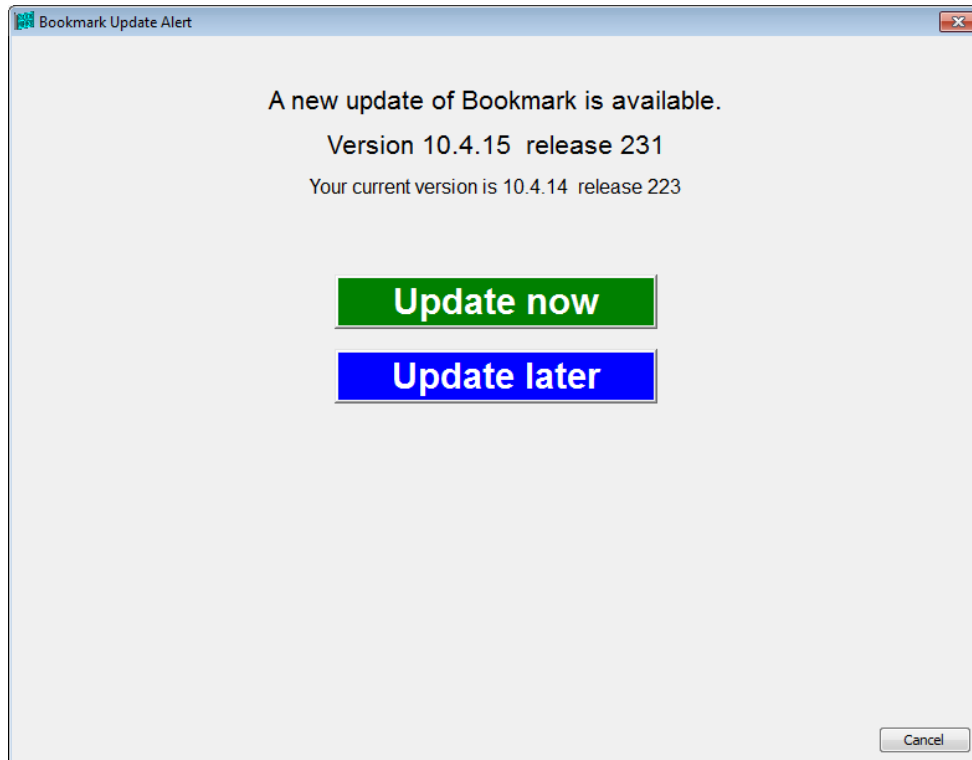


Special restores are used to restore specific pieces of data without having to restore everything. Use only on advice from the Help Desk.

Update Bookmark Program



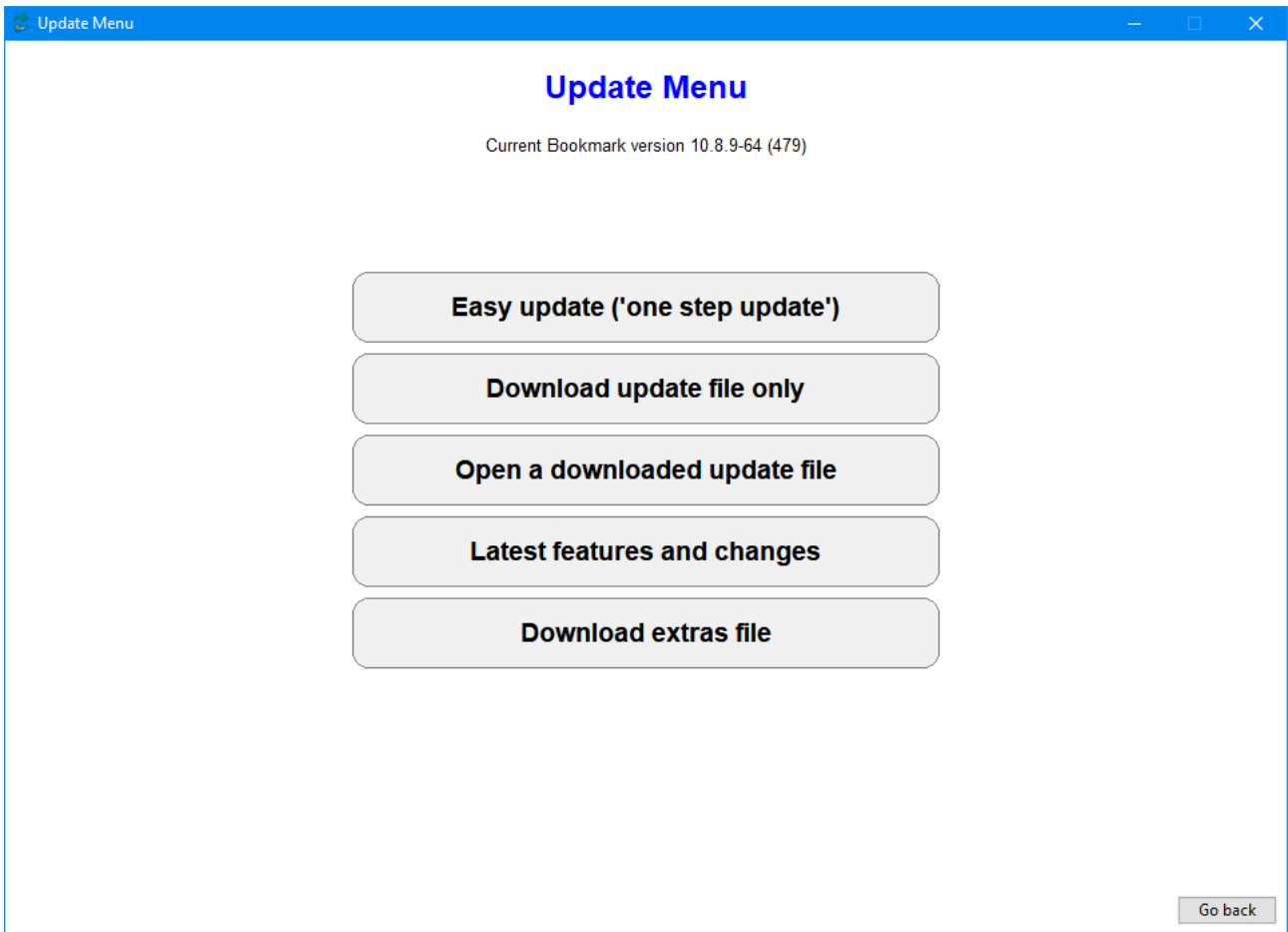
At the start of the day, Bookmark checks via the Internet to see if a newer version has been released.



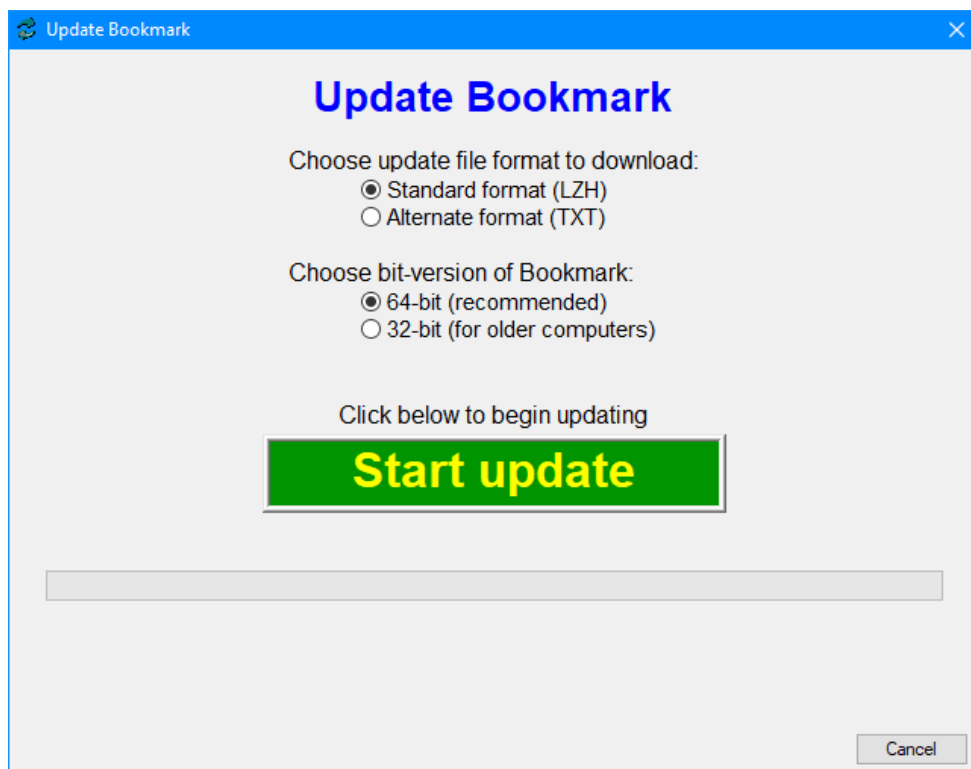
Bookmark can be updated from this menu, or it can be updated in Utilities.

In Utilities / Update, two methods are available for updating.

1. Bookmark downloads then automatically process the update file. The procedure is identical to updating from the start-of-day notice. It is called "Easy update".
2. Manually download and save the update file then manually process it. This requires several more steps.



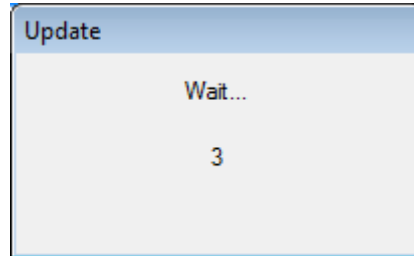
Easy Update (one step)



LZH is the normal format. The alternate can be used if LZH is not downloaded properly.

The update file will first be downloaded from the Internet. It is a very large file, over 30Mb. The time needed to download depends on the speed of your Internet connection and local network traffic.

After a successful download, a small window appears and counts to 10.



During this time, Bookmark attempts to shut itself down on all computers. If any part of Bookmark is open on any computer on the network, the update will fail.

After the count, the Bookmark program files, documentation and images are extracted from the update file.

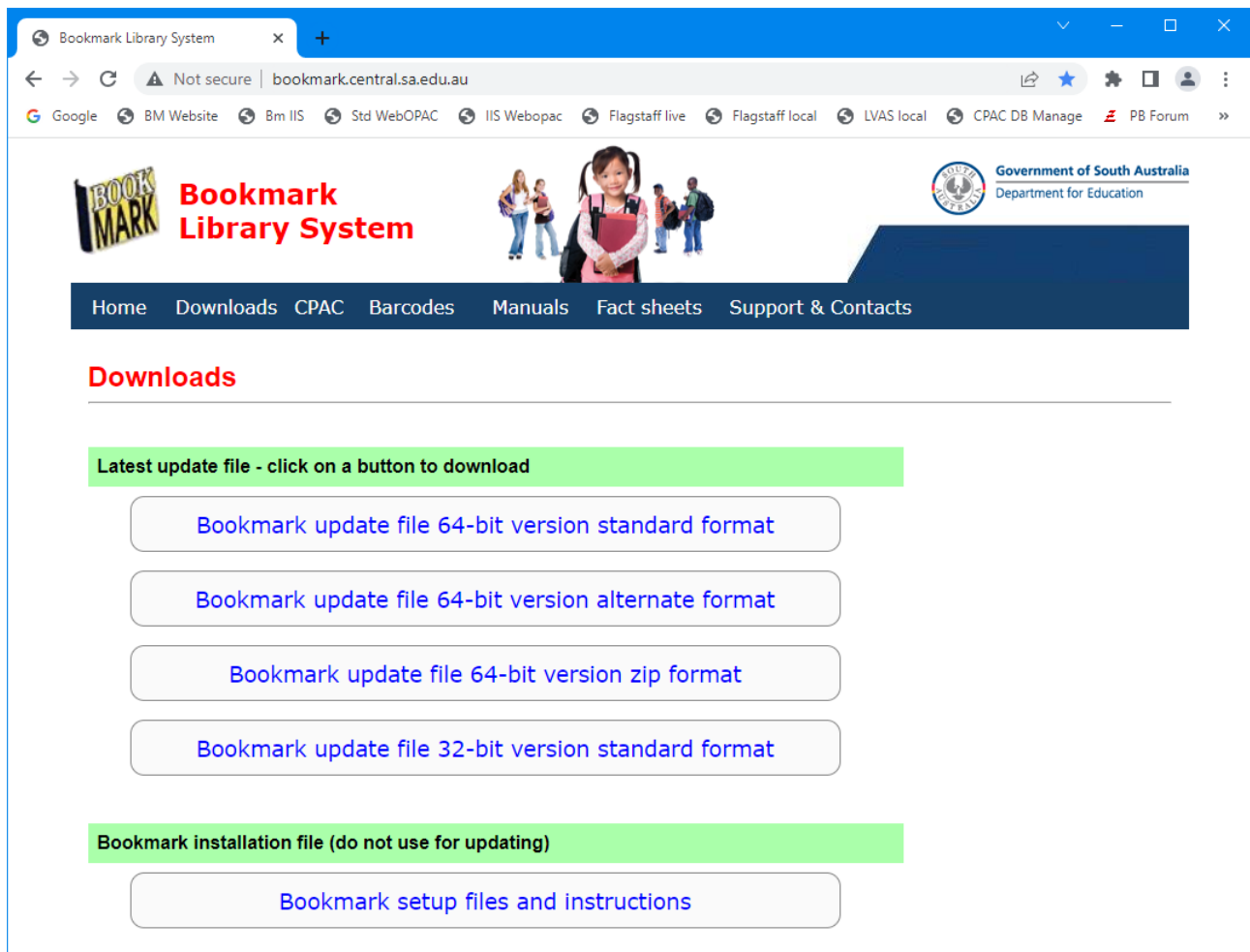
When the update is successful another window pops up showing a smily.

Downloaded Update File only

In some Bookmark installations, the easy one-step update method may not be available due to proxy server or other network settings or lack of Internet connection. The alternative is to manually download an update file then process it separately. The update file can be downloaded and saved even on a different computer.

If the computer is connected to the Internet, then the “Download update file only” may work. It downloads the update file from the Bookmark website but provides an option to not process it.

Alternately, an update file can be downloaded from the Bookmark website.



The screenshot shows a web browser window with the address bar displaying 'bookmark.central.sa.edu.au'. The page features the 'Bookmark Library System' logo and navigation menu. The 'Downloads' section is highlighted, showing a green banner for 'Latest update file - click on a button to download'. Below this are four buttons: 'Bookmark update file 64-bit version standard format', 'Bookmark update file 64-bit version alternate format', 'Bookmark update file 64-bit version zip format', and 'Bookmark update file 32-bit version standard format'. A second green banner for 'Bookmark installation file (do not use for updating)' is followed by a button: 'Bookmark setup files and instructions'.

Be sure to keep track where the file is saved.

Downloading this file does not complete the update procedure. It simply provides the file that contains all of the updated Bookmark modules.

The file then needs to be processed.

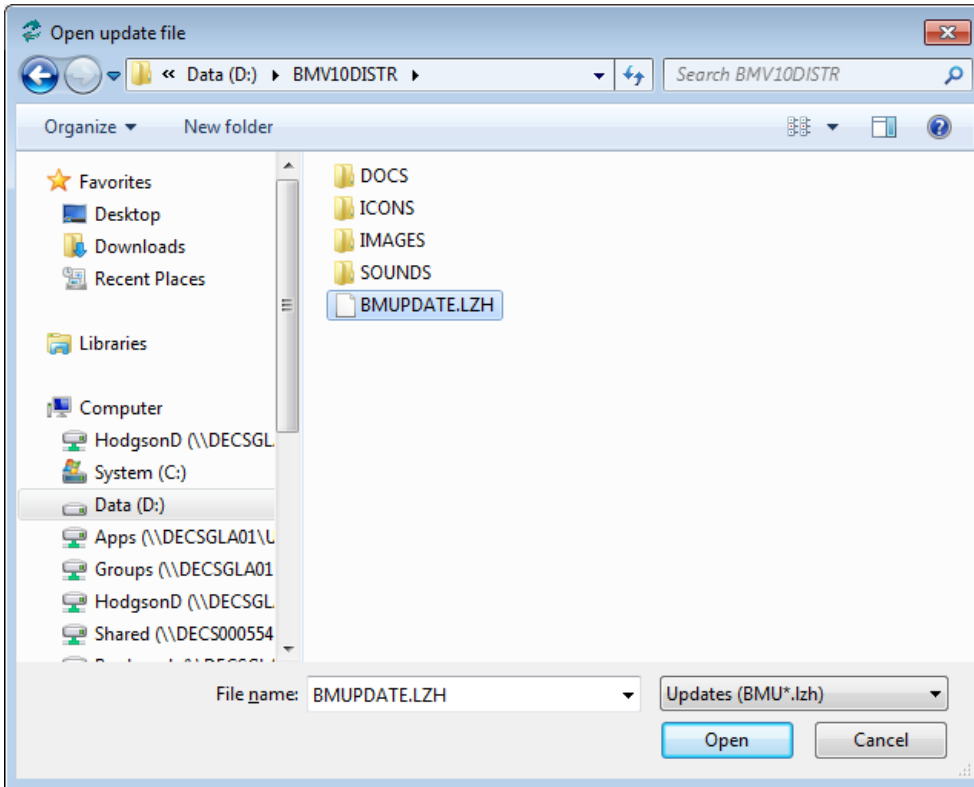
After saving use the "Open a downloaded update file" function to process the file (see next section).

Open a Separately Downloaded Update File

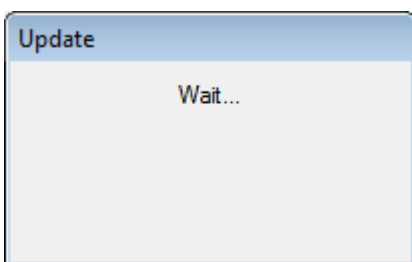
After downloading the saving an update file, the third button can be used to manually process it.

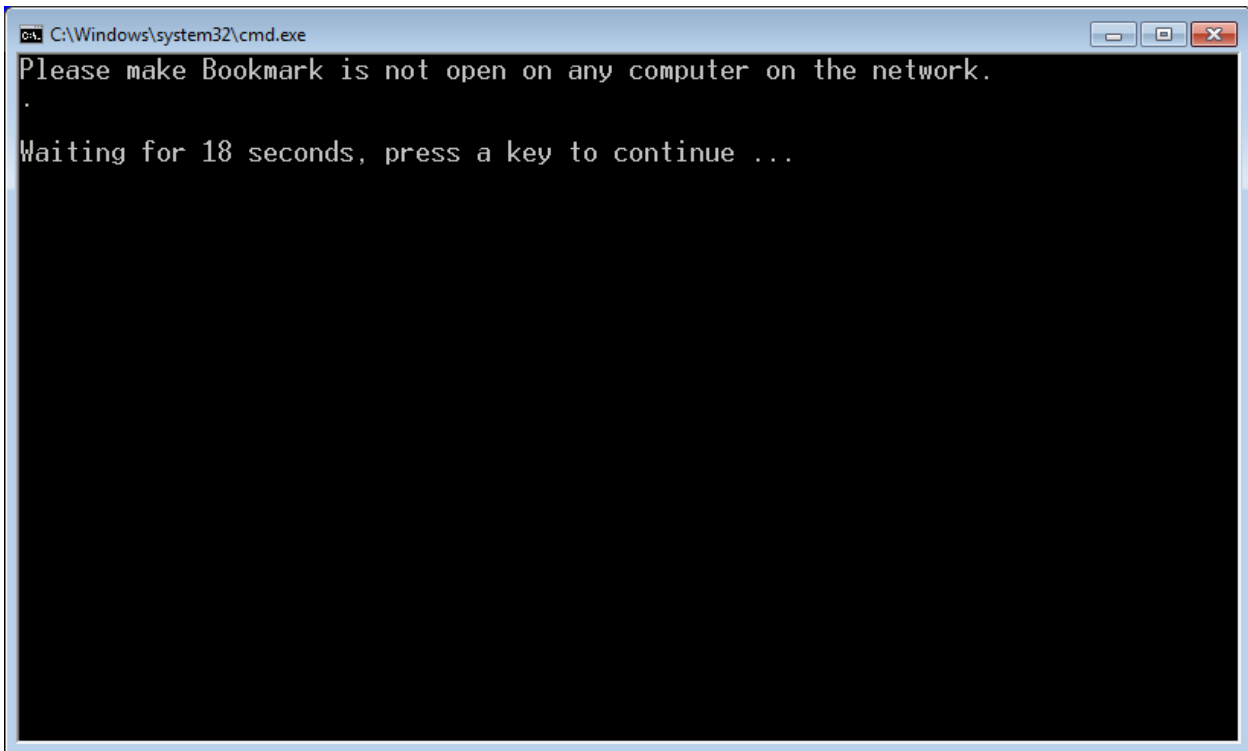
After saving, choose the *Open a Downloaded Update File* option.

A file requestor window appears. Use this to locate the downloaded and saved update file Bmupdate.lzh.

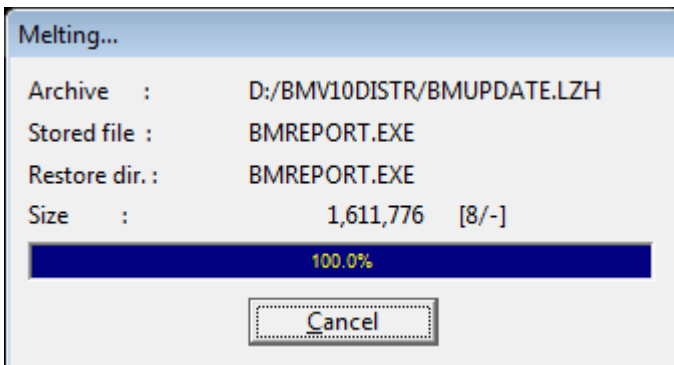


The name of the file will appear in the middle area when found. Click on it then click on Open. *Do not change the filename!*

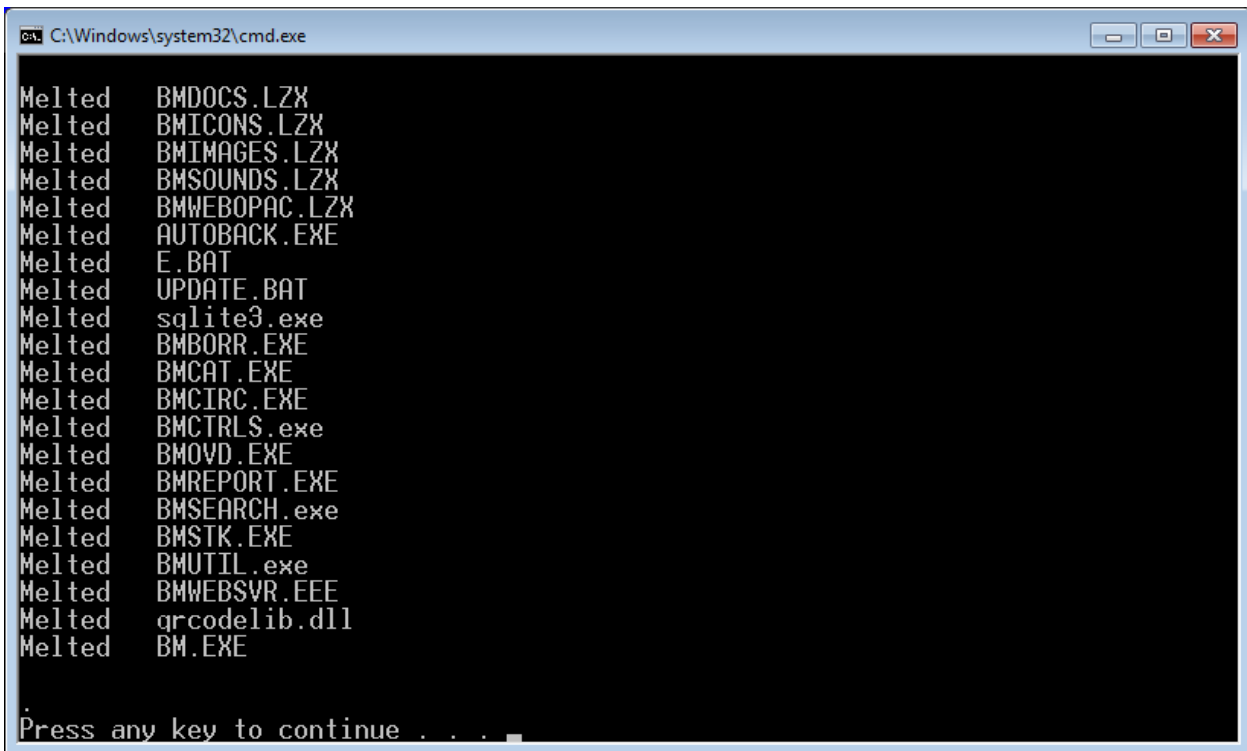




The program modules are then extracted from the update file.



When finished the screen shows something like this.



```
C:\Windows\system32\cmd.exe
Melted BMDOCS.LZX
Melted BMICONS.LZX
Melted BMIMAGES.LZX
Melted BMSOUNDS.LZX
Melted BMWEBOPAC.LZX
Melted AUTOBACK.EXE
Melted E.BAT
Melted UPDATE.BAT
Melted sqlite3.exe
Melted BMBORR.EXE
Melted BMCAT.EXE
Melted BMCIRC.EXE
Melted BMCTRLS.exe
Melted BMOVD.EXE
Melted BMREPORT.EXE
Melted BMSEARCH.exe
Melted BMSTK.EXE
Melted BMUTIL.exe
Melted BMWEBSVR.EEE
Melted qrcoodelib.dll
Melted BM.EXE
Press any key to continue . . . . .
```

"Can't open" or "Skipped" or "Can't create" error messages may indicate a problem updating.

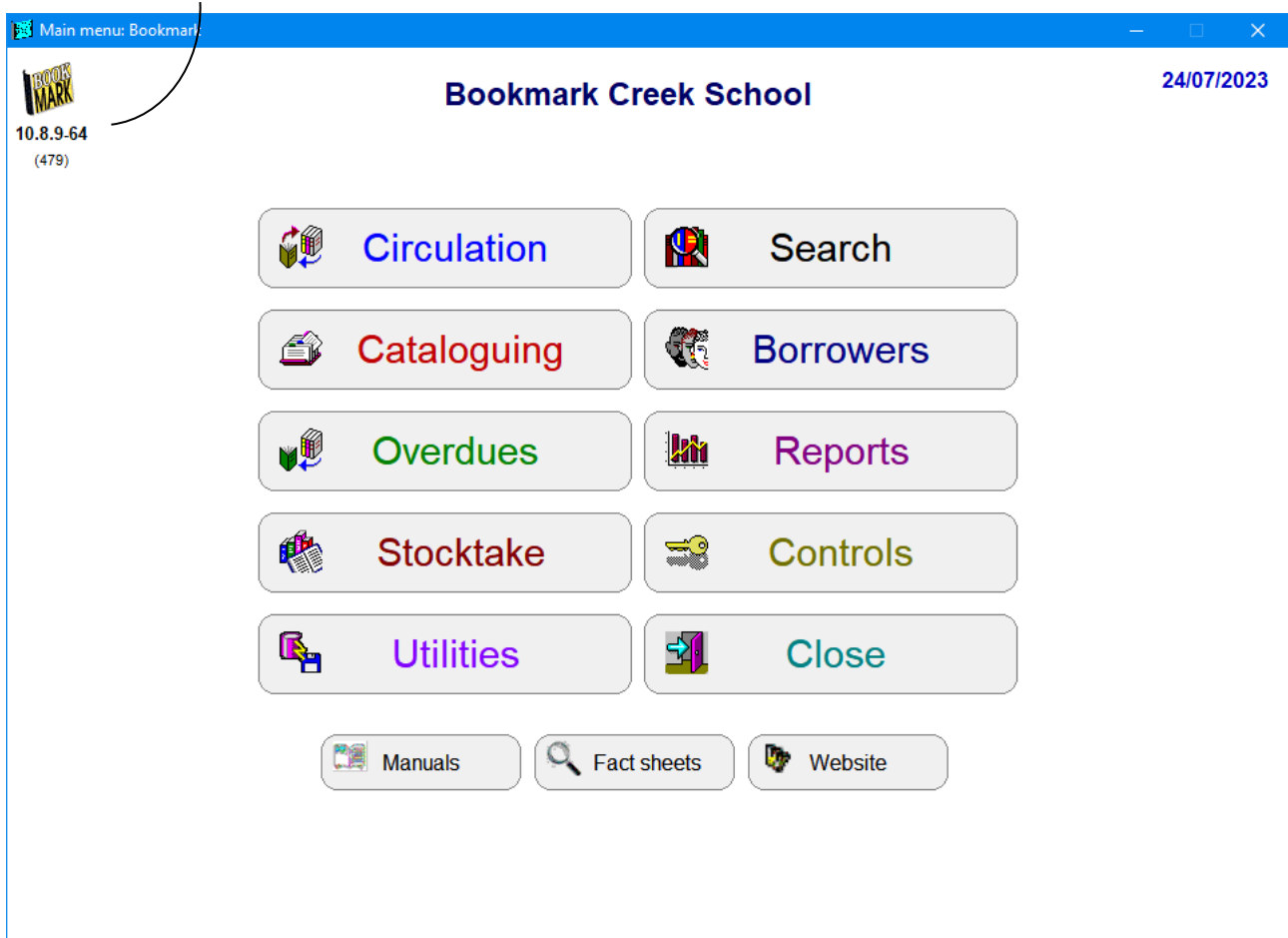
The files LHA32.EXE and UNLHA32.EXE will always have "can't open" messages. This is normal and can be ignore.

Any other error message against any other file is a problem. Usually the error happens because a module has been left open on a computer somewhere. Close the module and repeat.

If everything on the list says, "Melted", press any key to continue.

The black window is closed and Bookmark restarts back to the Main Menu.

The new version number should be visible in the upper left corner of the window.



Each version also has a "build number". This is the number in brackets beneath the version.

This number increments faster than the version number.

Printer Info



Information about the printer. Click on a printer. Properties that come from the printer itself are displayed beneath.

Printer

Printer Info

Printer

- Send To OneNote 16
- OneNote (Desktop)
- Microsoft XPS Document Writer
- Microsoft Print to PDF
- Fax
- Canon TS6300 series**
- Canon TS3100 series
- \\edugla149\EdPrint-Corp

Properties

| Property | Value |
|----------------------------|--------------------------|
| Printer name | Canon TS6300 series |
| Horizontal resolution | 600 DPI (24 dots per mm) |
| Vertical resolution | 600 DPI (24 dots per mm) |
| Paper width | 210 mm |
| Paper height | 297 mm |
| Horizontal printing area | 203 mm |
| Vertical printing area | 289 mm |
| Non printing left margin | 3 mm |
| Non printing right margin | 3 mm |
| Non printing top margin | 3 mm |
| Non printing bottom margin | 5 mm |

Preferences Test print

Close

The Test Print produces a Print Preview first. It does everything on one page Bookmark will try to use in its printouts.

System Support (a.k.a. Batcave)



This area is for use by the Bookmark Help Desk. It contains technical and housecleaning operations. These functions should only be used upon advice from the help desk.

A screenshot of a web application window titled "Technical support". The main content area is titled "System Support (a.k.a. 'Batcave')". It contains a grid of 12 buttons arranged in two columns and six rows. The buttons are: "Clearing cobwebs", "View raw data", "Run script file", "Rebuild entire database", "Upload backup file", "View folder contents", "Command window", "Download file", "LHA command", "Remote access", "Modules", and "Windows functions". A "Go back" button is located in the bottom right corner of the content area.

| System Support (a.k.a. 'Batcave') | |
|--------------------------------------|-------------------------|
| Clearing cobwebs | View raw data |
| Run script file | Rebuild entire database |
| Upload backup file | View folder contents |
| Command window | Download file |
| LHA command | Remote access |
| Modules | Windows functions |

Go back