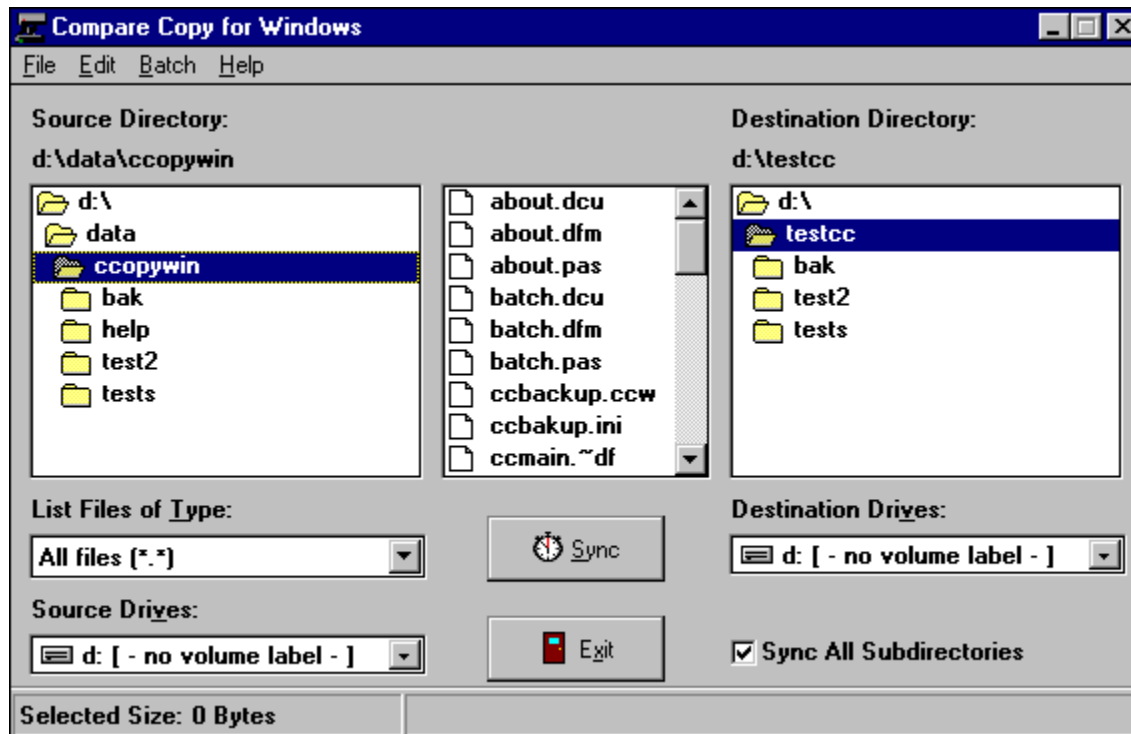# Compare Copy for Windows

Compare Copy for Windows is an application that allows the synchronizing of files between different drives and directories.   It will only copy files to the destination directory if the source file date and time is newer than the destination file.   If the source file or directory does not exist at the destination, then it will be created and copied.

Menu Commands

File
Edit
Batch
Other Features

File Menu

From the file menu, the following options and there descriptions are available:

Load Settings:

Allows the user to load a previously saved settings file and configure CCopyw to reflect those saved settings.

Save Default Settings:

Saves the current settings for the following: Source and Destination directories, the state of the Sync All check box, the state of the Save Settings on Exit menu, and the last used Batch directory.   All settings are saved to the file CCOPYW.INI in the Windows directory. This file is also used to set the initial state of all parameters when CCopyw.exe is started everytime.

Save Settings As...:

This function is similar to the above 'Save Default Settings', only it allows you to specify the file name in which to save the current settings.

Save Settings on Exit:

When this is checked and CCopyw.exe is closed, the current settings are saved to the file CCOPYW.INI.   Then, the next time the program is run, these settings will be restored.

Sync:

This is equivalent to pressing the Sync button on the main form.   It starts the compare copy process between the source and destination directories.

Exit:

This function quits the CCopyw.exe program. If 'Save Settings on Exit' is checked it will save the current settings to CCOPYW.INI.

Edit Menu

Delete:
This menu item will delete the currently selected file(s).   If no file is selected then nothing will happen.   If a file or files are selected a prompt will be given to allow cancelation before a deletion takes place.   This can also be accessed by right clicking the file list area.
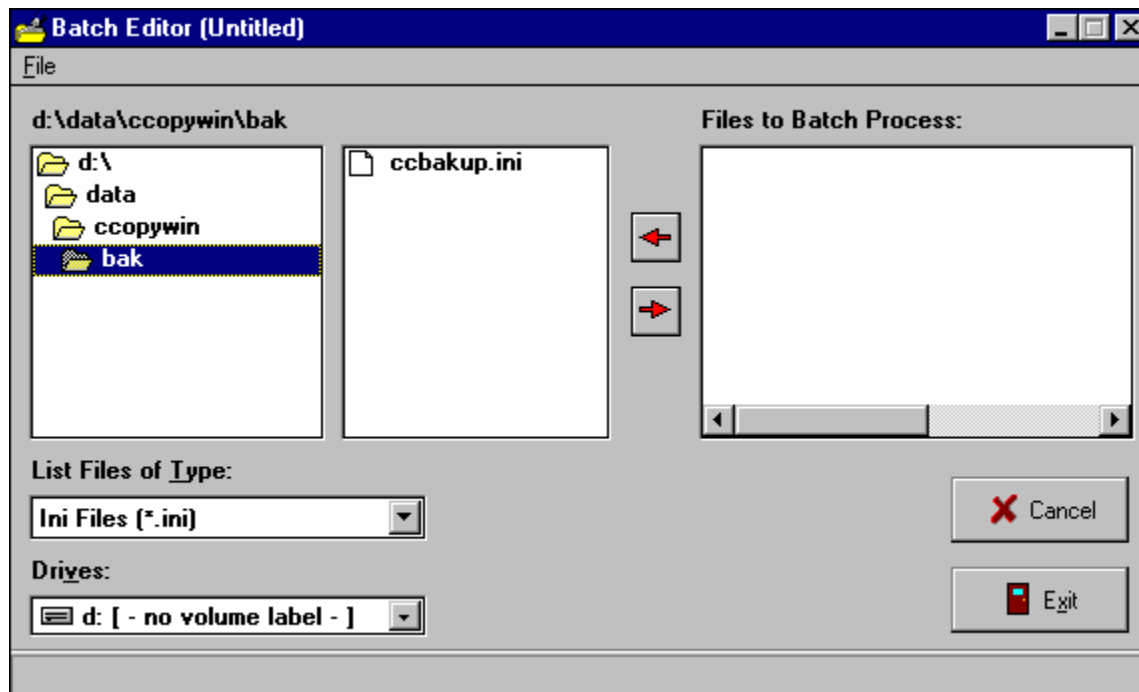
Rename:
This menu item will allow you to rename the currently selected file.   If multiple files are selected, only the last selected file will be prompted for a name change.   This can also be accessed by right clicking the file list area.

Select All:
This menu item selects all files in the current directory.   This can also be accessed by right clicking the file list area.   To unselect all files, right-click the file list box and select **Cancel** from the popup menu.

Batch Menu

Batch File Editor...:

The **Batch File Editor** allows you to create a file that lists multiple previously saved settings files which then can be run with the Run Batch File menu item at one time.
As an example:
If you wish to sync all files and subdirectories from your c:\data directory to a LAN drive m:\ data and also wish to sync files from m:\data to c:\data
.

- You would save a settings file with the source directory as c:\data, a destination directory of m:\data and the sync all subdirectories box checked.   Then save a settings file with the source directory as m:\data and the destination directory as c:\data with the sync all subdirectories box checked.   Make sure you save each file as a different name.
.

- Run the **Batch File Editor** to create *.CCW file by adding both of the above saved settings files (*.ini) to the **Files to Batch Process** box by double clicking them.   Save the file to be recalled later.
.

- Using the menu **Batch/Run Batch File,** select the previously save *.CCW file to run it. This is the equivalent of setting the source and destination directories then pressing sync, setting the source and destination directories again for the other direction and pressing sync again.

Run Batch File:

Select this to run a predefined batch file created in the manner above.   This method eliminates having to manually set each source and destination directories and then sync each one if there are more than one to be run.

Other Features

Make Directory:

By Right-Clicking either the Source or Destination Directory box this will popup a menu in which you can select this and create a directory.   If only a name is given as input to create a directory, it will be created in the current directory.   Be aware that this may not give you the result you expected.   For best results, always type the full path of the directory you wish to create.

Delete Directory:

By Right-Clicking either the Source or Destination Directory box this will popup a menu in which you can select this and delete a directory.   If the **Delete All Subdirectories and Files** option is checked, then all files and subdirectories including the listed directory will be deleted.   Otherwise, all files in the listed directory will be deleted.

Command Line Properties:

CCopyw.exe will take the first parameter at the command line and ignore all others.   The parameter should be the file name containing the batch process you wish to run.   i.e. the command line: **ccopyw.exe c:\windows\mybatch.ccw** will run ccopyw and load the settings and run the sync process for all files in the **mybatch.ccw** file.