UNRARWIN

Archive Name
Target Directory
Files to Extract
Options
Flags
Rename Panel
Command Line

Unrarwin is a port to Win 3.1 of Eugene Roshal's UNRAR 1.01 code. It allows you to test, list, check and expand RAR archives and SFX´s. If run with command line arguments it functions much as the DOS UNRAR does. When run without arguments a dialogue panel appears which allows you to select the archive you wish to process, the target directory for files extracted, the files within the archive for extraction, the operation which you wish UNRARWIN to perform, and how it handles conflicts with existing files during extraction.

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Archive Name

In this edit box you can put the name of the RAR archive or SFX that you wish to work with, There is a BROWSE button to allow you to invoke a standard windows file selection dialogue in order to choose the file.

(use of BROWSE has the standard side effect of making the directory of the archive chosen the current working directory for UNRARWIN)

Target Directory

This edit field allows you to specify the name of the directory into which files will be extracted from the archive. If you choose to extract with path then it will be the base directory in which the subdirectories in the archive will be created.

Files to Extract

This multiline edit field allows you to specify files which will be extracted from the archive. The default is 'ALL' (*.*). Dos wildcards can be used.

Options

With Path
Current Directory
Test
List Contents
Verbose

The options are a set of radio buttons which allow you to specify what function (command) you would like UNRARWIN to perform for you. The command will not be executed until you click the OK button.

With Path

This requests that the selected archive contents be extracted and, if any subdirectories have been stored, that they are recreated and populated.

Current Directory

This option requests that the selected files from the archive be placed in the Target Directory. Any subdirectory information in the archive is ignored.

Test

This option requests that the integrity of the selected files from the archive be checked by recomputing their CRC's and comparing with the value stored in the archive.

List Contents

This option requests a brief list of the contents of the selected archive,

Verbose

This option requests a full listing of the contents of the selected archive, including any path information.

Flags

Overwrite
Preserve
Update
Rename

The flags are used to set the behaviour of UNRARWIN when it finds that a file that is to be extracted already exists in the target directory.

Overwrite

Selecting this flag will cause any files in the target directory to be overwritten by files of the same name, without any further query.

Preserve
Use of this flag will mean that files in the target directory are never overwritten by those from the archive.

Update

Use of this flag will cause files in the target directory to be overwritten by those from the archive only if they are older.

Rename

This is the default option for use when there are files in the target directory and the archive which have the same name. It causes an interactive panel to appear when there are conflicts and allows you to select the behaviour on a file-by-file basis; including the ability to rename the file by editing the name in an edit field.

Rename Panel

When you have selected the rename flag (it is the default) then if a file in the target directory has the same name as one in the archive an interactive panel will appear to let you select the action you think appropriate. You can rename, overwrite, update or skip (leave) the file, or you can cancel the entire extraction. If you wish to rename the file then be sure to change the name in the edit field *before* you click the rename button, otherwise the effect is the same as 'overwrite'! Update means, as for the global flag that you could have set, that the file will only be extracted if it is newer than the existing one.

Command Line

Although UNRARWIN is really intended to be used interactively you can treat it like a DOS program and give it command line arguments. The usage is similar, though not identical, to the standard DOS version.

UNRARWIN   [command]   [-flag]   archive [extraction list]

command can be one of:-
E   extract to current directory
X   extract using stored pathnames
T   test archive integrity
L   list archive contents
V   verbose listing of archive contents
      (X is the default)

flag can be one of:-
R   rename conflicting files
O   overwrite conflicting files
U   update conflicting files (overwrite if newer)
P   preserve conflicting files (opposite of O)
        (-R is the default)

The extraction list is a series of (optionally wildcarded) filenames which are to be extracted. The default is ALL.