REELS v2.0
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CosmicWare

Legal/Shareware

This version of this program is SHAREWARE. This means that you may try out REELS 2.0 for 30 days to see if it suits your needs. If, at the end of this trial period, you do not wish to keep using REELS 2.0, you **must** delete all copies that you have. To continue use of REELS 2.0 after 30 days, you must register a copy. To register REELS 2.0, send $15.00 U.S. (check or M.O.) to:

Fred Schatzki
118 Weathers Court
Summerville, SC 29483

I have worked long and hard on REELS, so if you do find it of use please register a copy. Registering REELS entitles you to the use of one (1) copy of REELS 2.0, technical support, and significant discounts on future versions of REELS.

Use of this program signifies that you have read, understood, and agreed to the above terms.

Well, now that that's over with, onward!

Included files:

reels.exe   executable file
cosmos.fbs   partial file containing my tape list
reels.wri   this file

Windows 3.1 Compatibility

This version incorporates changes that make it (I believe) wholly compatible with Windows 3.1. Previous versions (i.e. REELS v1.0) were incompatible in that the Edit Show function resulted in a

General Protection Fault at address 0008:0062. All other functions of REELS v1.0 appear to be compatible with Windows 3.1.   I have tested REELS under Windows 3.1 and have no problems.

Description
For tape collectors everywhere, REELS provides a complete tape collection management and analysis system. It assists you in keeping track of your tape collection and the songs therein contained. Once you input your collection's data, REELS allows searching by day, month, year, date, source, quality, facility, city, state, song, or any combination thereof. Additionally, REELS contains a comprehensive collection analysis module that displays statistics for any year or range of years. Reels can also generate a text file of your list (in 2 formats) that can be viewed with any text editor.

Command Line Usage:

REELS [path[filename]]

If the file you wish to open resides in the same directory as REELS.EXE then no [path] is necessary. Files can be added to any Program Manager Group, enabling you to start REELS with the file preloaded (see your Windows documentation for directions on adding files to Groups). Note that the ability to open a file from the command line (or from a Group) requires you to associate REELS's files with the executable file from File Manager (refer to your Windows documentation).

What's new in this version:

At long last, REELS will generate a text file of your tapelist (readable with any text editor). Two different file types can be created, "simple" or "complex". The simple version looks something like this:

02/13/70 1,2 Filmore East, New York, NY   SBD   A+

The complex version looks something like this:

02/13/70 Filmore East, New York, NY   SBD   A+
1: China Cat, I Know You Rider, Me & My Uncle, Direwolf, Smokesatck Lightning
   Monkey & The Engineer, Black Peter, Little Sadie, Wake Up Little Suzie, Black Peter
   Uncle John's Band, Katie Mae, New Speedway Boogie
2: Dark Star, Cryptical Envelopment, Drums, The Other One, Cryptical Envelopment
   Lovelight, Bid You Goodnight
{* any comments you may have entered *}

Limitations:

REELS has a theoretical maximum size of 2000 shows (**not** tapes! If you have more than 2000 shows, contact me and I can provide you with a special version). Additionally, performance can be degraded if you have more than 400 shows (again, contact me for a special version. This limitation is an effort to conserve memory while providing a reasonable initial tapelist size). Each show entry can have up to 13 first set songs and 13 second set songs as well as a 255 character comment. The following table indicates the maximum character size for each data field entry:

Data Field:		Max Size:
Date		
	Month	2
	Day	2
	Year	2
Source		3
Quality		2
Facility		50
City		50
State		2
Songs		30 (as space permits)
Comment		255

Menu Commands:

File

   New: removes the current file from memory, resets all counters, etc. to zero. Use this command to start a new collection.

   Open: Open a file. If the current file has been changed, you will be prompted to save it.

   Save: Save the current file. If no filename is listed, you will be prompted for a filename.

Save As: Save the current file under a different name.

Make List
　　Simple: Generates a "simple" text file of your list. You are prompted for a name under which to save the file.
　　Complex: Generates a "complex" text file of your list. You are prompted for a name under which to save the file.

Exit: Exit the program. If an open file has been changed, you will be prompted as to whether you want to save it. NOTE: at this time, using this command provides no way of cancelling an exit command. If you want to save a changed file, be sure and do so!

Show
New (Ins): by either using the menu command or hitting the <Ins> key, allows a new show to be added to the list. Fields in the dialog box that pops up may be cycled through by using the Tab key. In order for a show to be added to the list, there MUST be a number in one of the three date fields. If you enter a date that already exists, no changes to the list will be made (use the Edit command to change a particular show's data). Once you hit <return>, the show will be added to the list.

Edit (F9): by either using the menu command or hitting the <F9> key, allows an existing show to be edited. Note that a show must already have been selected for editing by single clicking on it in the program's main window.

Delete (Del): by either using the menu command or hitting the <Del> key, allows an existing show to be deleted. You have the option of cancelling a delete. Note that a show must already have been selected for deletion by single clicking on it in the program's main window.

Display (F5): by either using the menu commend or hitting the <F5> key, allows a selected show to be viewed.

Notes on Data Entry:
Enter data as you wish, but remember that it must be consistent for search funtions to work properly. All dates should be input as xx xx xx to insure proper operation. Any and all fields (except for date) can be left blank. If no data is entered for date, the show will **not** be inserted into the list. Note that you can enter any one of the three date fields and the show **will** be inserted into the list.

Search: all searches are CASE-INSENSITIVE
　　By Date
　　　　Month: searches for the prompted two number month.
　　　　Day: searches for the prompted two number day.
　　　　Year: searches for the prompted two number year.

By Source: searches for the prompted 3 letter source.

By Quality: searches for the prompted 3 letter quality.

By Facility: searches for the prompted facility name.

By City: searches for the prompted city name.

By State: searches for the prompted 2 letter state abbreviation.

By Song: searches for the prompted song name.

Find...: searches for the prompted date. At this time, all dates must be input in this form: xx/xx/xx.

Multi...: searches any combination of the following information: Month, Day, Year, Facility, City, State, Source, Quality, and Song. Note that this function makes use of **partial string searching** (see below) for the Facility, City and State fields. Any fields left blank will be excluded from the search routine. This search function is rather slow, so unless you really need to search your list for more than 1 criterium, using the other search methods is recommended.

Notes on searching:
This version incorporates **partial string searching** for data fields Facility, City, and Song. This means that if you want to find all shows that contain the string "dark" in any song, all you have to do is type "dark" (no quotes) in the input box. The same holds true for Facility and City.

After you input the search criteria, a dialog box pops up with a list of dates that match the criteria. To view one of the dates listed, merely double-click on that entry. A dialog with the show will pop up.

Stats
This menu command pops up a dialog box with the following information:
        Nunber of shows
        Number of first sets
        Number of second sets
        Number of different songs
        Average number of songs per show
        Average number of songs per first set
        Average number of songs per second set
        Number of different venues
        Number of different cities
        Number of different states

Additionally, 5 list boxes are displayed. These list boxes display:
        All different songs
        All different venues
        All different cities
        All different states
        All different dates

Double clicking on any list box (except date) entry pops up a dialog with a listing of all dates wherein that entry is present. Single clicking on a date list box entry will highlight the respective venue, city, and state (facility highlights city and state; city highlights state). Double clicking on a date list box entry pops up a dialog with the show. NOTE- while this dialog box is identical to the one initiated for search functions, it DOES NOT have the capability to display an individual show. This is a problem with Windows v3.1 API calls, and will not be corrected until I manage to get my hands on updated Pascal API libraries. (Again, note that this difficulty may not apply to you. The code is present in REELS to support show display ability, but it doesn't work on my system. If it does work on yours, please let me know!!)

Finally, a button marked "Range..." allows you to restrict the analysis to a single year or range of years. When pressed, you will be prompted for the first and last year to include. By default, years 1900 through 1999 are chosen. If the first year is later than the second year, the system reverts to the default year. If the first and last year are the same, only that year is included.

One of the most useful features of the Stats screen is it's ability to insure consistency among all the shows in your list. For example, you may notice that you have songs listed as "Playing In The Band" and "Playin' In The Band". To correct the error, double click on the entry you wish to correct. A dialog pops up listing all dates with that error. Write down all listed dates, then exit the stats screen. Then, from the mainwindow, you can select each of these dates and edit the incorrect data.

Help
>   About: pops up a dialog with author information.

Miscellaneous:
 This version of REELS incorporates full keyboard compatibility. All data entry fields can be tabbed through. To select a show in the mainwindow with your keyboard, use the "hot key" <ctrl>-<space>. You can then use your arrow keys to scroll through the list.
 To view a show that is listed in the mainwindow, merely double click on that entry. A dialog with the show will pop up.
 The data files that REELS generates are readable only by REELS. Their extension is *.fbs. Future versions may incorporate a text-based file system that can be viewed by any ASCII file reader.
 The entire program was written with Borland's® Turbo Pascal For Windows™ and the Whitewater Group's® Whitewater Resource Toolkit™.
 Let me know what you think of this program! This is my first attempt at Windows programming, and I am interested in feedback. Future versions will attempt to incorporate suggestions you, the user, suggest!
 All song titles used in this document as well as the included sample file are the property of their respective owners.

If you need to contact me, the author, I can be reached at:

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<u>Revision History:</u>

REELS v1.0 - original application, distributed April 28, 1992.

REELS v1.0a - updated to be compatible with Windows 3.1. Distributed May 1, 1992.

Reels v1.1 - upgraded, includes statistical (ahem) analysis of tapelist. Distributed May 5, 1992.

Reels v1.2 - upgraded allows restricting statistical analysis to a single year or range of years. Distributed May 7, 1992.

Reels v1.2a - upgraded, adds a date listbox to the stats screen. Distributed May 9, 1992.

Reels v1.2b - upgraded, fixed problem with searching. Distributed June 13, 1992.

Reels v1.2c - upgraded, added venue/city/state co-selection in the stats dialog box, fixed problem with selecting the same venue/city/state in the stats box. Distrubuted June 14, 1992.

Reels v1.3 - upgraded, added MultiSearch search function. Distributed June 25, 1992.

Reels v1.3a - upgraded, added opening a file from the command line and full keyboard compatibility (i.e. ability to view a show without the mouse from the mainwindow).

Reels v2.0 - upgraded, added ability to generate a text file of your list in 2 formats. Distributed July 15, 1992.

July 15, 1992.