Title: Soundboard Index User Guide
Author: Jan de Kloe
Date: March 20, 2014, last updated March 20, 2018
Document version: 3.32
Program version: 3.0.45
Database version: updated until Soundboard Volume 42 #4, 2016, with the first two Scholars

> *As a data base user, I personally prefer to take the path of broader coverage and I accept the consequence of having to wade through sometimes dozens of irrelevant citations in order to find those few that will be truly relevant to my work.*
> *Thomas F. Heck, Soundboard volume 6 #1, 1979, p12*

Introduction

By publishing the back issues of Soundboard in electronic form, the Guitar Foundation of America has taken a major step in making historic information easily available to the interested researcher.
The first 42 volumes of Soundboard are provided as PDF files on a DVD which is commercially available from the GFA (https://guitarfoundation.site-ym.com/page/DVD).
The freeware Acrobat Reader can be used to read the PDF files but it misses a few features that are considered essential for proper searching. One thing it misses is the reference to pictures and music examples. Also it does not always properly recognize the fonts used in the older issues of the magazine.
This document describes a computer program which in all respects is superior to the existing search capabilities of the Acrobat Reader. To use the program, the presence of the DVD files is not a prerequisite but highly recommended.
The Soundboard Index makes the collection of magazines the most complete guitar encyclopaedia in the world.
In addition to this User Guide there are tutorials on the internet at www.dekloe.be. Typically, the duration of a tutorial is less than 5 minutes.
Since this User Guide is quite voluminous, there is a one page 'Survival Guide' explaining the main functions.

Terminology, rules

A few notions are common in search programs and they are repeated here:
'Name' – a name of a person, institution, publisher, magazine &c. which has pointers to the pages where they occur in the PDF files.
'Word' – going sequentially through a database within a range of years.
Noise word – a word that has no significance. This is also called a stop word. These words cannot be searched for. For example when searching for 'Joan of Arc' this would be reduced to 'Joan Arc'. There are about a hundred noise words in the program. Note that all punctuation and words of a single character are considered noise words.
Term – A single word that is used to sequentially search for.
Expression – one term or a combination of terms such as 'Sor method'.
The panels have yellow and white fields. The contents of yellow fields are filled by the program. The white fields can be filled or selected by the user. The background of the input field is coloured for city, picture and music searches.
Accented characters are represented as such but they are not influencing the sort order or the search. Some accents, such as the ones used in the Central European or Turkish character set as i.e. Ł, č, ő, ş ı are shown without diacritical. The letters 'š' and 'ž' however are supported and come alphabetically after 'z'.
Note that the Norwegian and Danish character 'æ' comes after 'z'. Also note that names of places and historic personalities are spelled as is common in English, i.e. München becomes Munich and Virgilius becomes Virgil.
Where both Catalan and Castilian spelling are used for the same person, this is reduced to a single form (Jaume-Jaime, Carles-Carlos, Emili-Emilio, Pau-Pablo)
Many objects on the panels when pointed to by the mouse provide additional information about their function.

A note on name articles

In principle, name articles (the, le, la, l', il, el, o, a, de, het, hið, die, der, das, van, von...) and article combinations (del, dell', dal, della, dello, ...) are put behind the main name. This practice is however not rigorously applied and the user would do well to verify on the main name as well as on the article.

A note on Cyrillic transliteration

Russian, Bulgarian etc. names are translated close to English pronunciation. That means that some Cyrillic letters are replaced by two characters as 'x' in Рахманинов becoming 'kh': Rakhmaninov (while his name frequently occurs as Rachmaninoff). While 'й' as in Сергей is sometimes written as 'i', 'j' or 'y' (Sergej, Sergey), we have a preference for 'i' (Sergei). The double 'i' ending in names like Василий is shown as 'y' (Vasily). By the way, many replace a single s-sound by a double in transliteration which we do not: Мусоргский becomes Musorgsky, not Mussorgsky. When pronunciation requires it, the letter 'y' is inserted: Тимофеев becomes Timofeyev, Ельцин becomes Yeltsin. In cases where the spelling of a name has become common such as Sychra (Сихра), we refer with a 'See' reference to the entry with the spelling according to our rules (Sikhra). Authors of articles have their preference of spelling names but such names may need adaptation to our rules: when we encounter Voroniege and Makaroff these are adapted to Voronezh and Makarov.

System requirements

The Soundboard Index program runs on a Windows system (Vista, 7, 8, 10) or on a Mac with Windows emulation. While it is entirely possible to use the program with the collection of PDF's on the DVD, it is considerably faster when the PDF's are copied to a separate folder on a hard disk (some Windows systems require that the PDF folder is in the root directory). Ideally, the user has a licensed copy of the DVD supplied by the GFA with the entire PDF collection.
The Setup procedure explains that you also need an Adobe Acrobat program for the viewing of the Soundboard PDF's.
It is possible to run the program without the PDF for those who only have the hardcopy collection of Soundboard.

Page numbers

Internally, the index uses two numbers for each page reference: the physical page number in the PDF files and the actual page number used in the Soundboard issues. Only the latter is visible to the user. Note that a page zero can exist for a title page in the first issue of a year, i.e. the picture of "Webb, Bunyan" which is on an unnumbered page of volume 6. There is no restriction in viewing the entry. Some advertising pages can also have number zero as they are sometimes not numbered in Soundboard.

Distribution, installation

The DVD is distributed by the GFA. The Soundboard PDF files are bundled with the SoundboardIndex application on a single DVD. The installation procedure is also explained on http://www.dekloe.be/SoundboardIndex_Tutorial_0.html

Installing the program

Run the installation program SoundboardIndex[.msi] from the distribution medium (DVD). It will suggest to install in folder C:\SoundboardIndex. When that folder does not exist, it will create one for you. Alternatively you can order the installation file from the author at jan.de.kloe@telenet.be . The license file SoundboardIndexKey.exe is then provided by the author.
The experienced Windows user might want to select a name other than C:\SoundboardIndex. Remember that in Windows 10 you cannot install the program in folders 'Program Files' or 'Program Files (x86)'. This is because the program creates intermediate workfiles there and this area is administrator protected. Unfortunately, Windows 10 does not give a diagnostic message when you attempt this and the program will fail.

Once you completed the install, you should have nine files in folder C:\SoundboardIndex:

    SoundboardIndexDB1.bin
    SoundboardIndexDB2.bin
    SoundboardIndexDB3.bin
    SoundboardIndexDB4.bin
    SoundboardIndex.exe
    SoundboardIndexKey.exe

SoundboardIndex.ico
SoundboardIndexRemarks.txt
Soundboard Index User Guide.pdf (this document)

When only '.bin' extensions are shown and you want to see the filename extensions of the other files you need to instruct Windows to do so. To set the display of the extensions, go to Settings, Control Page, Folder Options, View tab, and reset the box labeled 'Hide extensions for known file type' as shown.
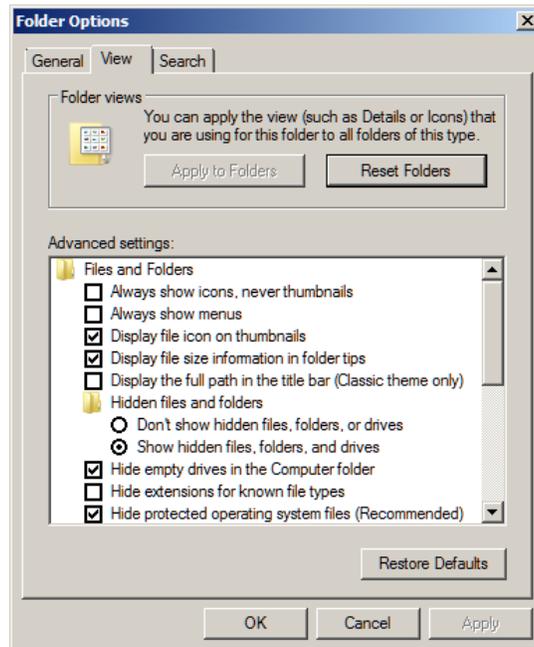
Setting the icon
The Soundboard Index application comes with an icon that you may want to use. By default it puts this on the desktop:

To assign the application's icon (Vista, Windows 7/8/10), do the following: (1) Right click the above icon; (2) select 'Properties'; (3) Push 'Change Icon...'; (4) Browse to the folder where Soundboard Index was installed; (5) click the icon. Now you have this icon connected to the application:

You can give it a short name such as SB Index.

Installing the digitized Soundboard files
While it is possible to run the program while leaving the Soundboard PDFs on a DVD or thumb drive, it slows down retrieval. We recommend creating the folder C:\SoundboardPDF with the File Explorer, then copy the Soundboard PDF files to this folder.

Execution
To run the program, click SoundboardIndex icon. Immediately, the program will show the main panel:

The first time the program is run, you need to define a few things via the 'Setup' button. All things you define in the setup phase are remembered. The setup is saved in the system registry and definition does not need to be repeated if the environment does not change.

Linking the display program to SoundboardIndex
For display of the Soundboard PDF files you either need to link the free Acrobat Reader or the licensed Distiller. Start the Soundboard Index program and select the 'Setup' button. Hit either Acrobat selection button – the program will try to find it on your system. When automatic linkage fails, the Acrobat program may be in an unexpected path and you can find it with the 'Manual button'.

Linking the PDF data to SoundboardIndex
Now that the PDF files are in folder C:\SoundboardPDF, hit the long white field in the Setup panel. Then a list of all folders on drive C: will be shown after you have selected C:. Select SoundboardPDF and press 'Select'. Now you are told how many PDF files it has located and you are ready for operation.

Other setup options
The option 'Immediate display' is used in name search. When it is set and there is only one reference to it, the display is immediate, meaning that there is no other selection to do from the list on the right.
There are a few other preferences which can be set in the 'Setup' tab which are self-explanatory and demonstrated in the online tutorials.
The option 'Show selection in big text' was provided in the name search for the visually challenged as sometimes an accent is hardly visible, particularly on the letter 'í' as in Garcia vs. García.
The option 'Do not show occurrences (...)' limits the display of the number of occurrences per page of a search item.
If for example the result of a search gives
        29(5),30(3),31(2),32(7),58(12)
then with option set this would be reduced to
        29-32,58
The options in the 'Beyond vol 36 preference' sub-panel give you two possibilities. When you have PDFs above volume 36 then select the upper option. If not, then in many cases, the program will attempt to load the page from the internet as some volumes have been stored there. A 'not found' condition may be returned by internet when the indicated page could not be loaded.

The 'Setup' panel
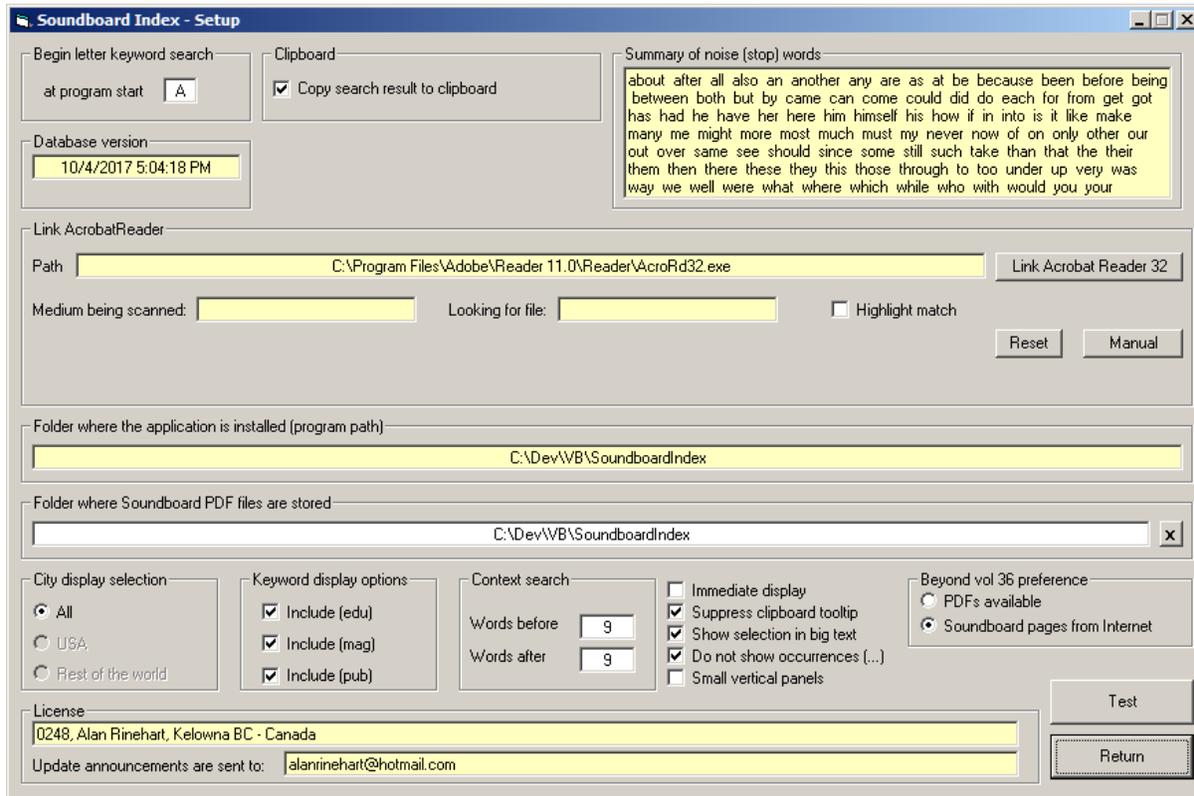
Highlight match

When you link the display program you can either select AcroRd32.exe or the professional Acrobat.exe. When you have a license for the latter, that one is preferable. Use the Test button to see if both links to the display program and the PDFs are correct. It should show Soundboard Volume 1 #1.

The advantage of this feature is that the name which one is looking for is highlighted when encountered. This is a strong feature of the PDF Reader which the Soundboard Index program instructs it to do. Since it will show the PDF and a list of occurrences in that PDF, this feature is most useful when you have two display units.

There are however two disadvantages – setting the option is therefore discouraged:
- if the name was not correctly scanned, no highlighting will occur. This is applicable for the older versions of Soundboard which used old-fashioned fonts;
- it will position to the first name in the selected issue and not necessarily the one on the page selected by the user. It will give a list of all occurrences of names in the selected issue.

An example would be the search for 'Ophee' which gives as first reference pages 5 and 8 in volume 3, issue 1. With the highlight feature, the name on page 8 will not be found due to the poor quality of that text 'Ophee' which was scanned as 'Cphoe'.

It should be noted that a scan of the conversion to Word by means of the Acrobat Distiller may surprisingly not give the same result as a search in a PDF document. A case in point is 'Arcas' in volume 5 issue 3 page 67 which the converter sees as 'Areas' but the search with Acrobat Reader sees as 'Arcas'.

Another reason why the highlight feature is discouraged is that the indexed name in many cases is complete in the database. For example, when the Soundboard search name simply has 'Wolf', the name in the index is completed to 'Wolf, Hugo' and would thus not be highlighted. Another example would be 'Vienna' where the Soundboard text has 'Wien'.

It is easy to highlight a searched term on any page of Soundboard that is displayed on your screen (in response to a specific search) by simply typing ctrl-F (find) and the term itself.

Note: while we have suggested here to define two folders with proposed names, the experienced Windows user may want to choose any other folder names, or combine the two folders in a single folder. We have encountered two problems with different selections: (1) folder paths with embedded spaces; and (2) folders not in the root directory C:\ on some platforms.

Re-installing the program

When you install a new version of the program or attempt to reinstall, the installation procedure will tell you that there is a version existing on the system which you can remove, repair, or modify. It is good practice to un-install the previous version via the feature 'Programs and Features' of the Control Page before a re-install.

Program interfacing

When the Index program receives a user request to display a page from a PDF file, it gives control to the selected Acrobat viewer. Before you can ask the Soundboard Index program for another page to be displayed, the previous page **must** be closed. In a single monitor configuration this is not much of an issue but when you have more than one monitor you can have this situation – without closing the previous display, the cursor of the Index program will remain an hourglass because the viewer has not terminated.

The Index program optionally also interfaces with the user's private applications in that each search result can be copied to the clipboard. This can then be used to display it with Notepad, Word, &c.

The Index program also interfaces with Google, provided the Internet Explorer is installed: any name can be clicked with the Alt-key to search the World Wide Web for that particular expression.

'Soundboard issues' button

Pressing this button shows the PDF files that have been linked to the program:
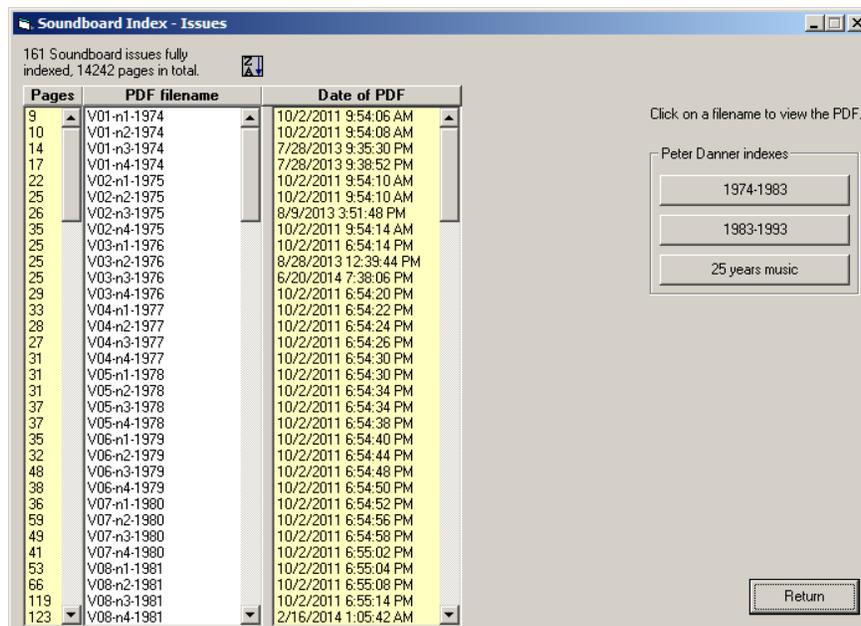
Use this function to open any PDF on the title page.

This panel will take the full available space of the monitor but it can be shortened vertically. Open a PDF by clicking in the white table. The 'Danner' indexes can be called immediately. When made smaller, the vertical size can again be maximized by double-click in the gray area. In Windows 10 the vertical panel size is shorter as not to overlap with the task bar.

There is a sort button to invert the table.

'Name search' button

This is the function that you will use most often. It provides a sorted list per first letter or attribute (city, music, pic, edu, mag, pub). Normally, this panel will show names with 'A' but you can set it up for any letter on start-up.

The field 'First letter(s)' is a quick way to go to a name by its first letters. You can also paste a copied name in here. Hit the Enter key to position the table at the desired (partial) name.

This panel takes the entire vertical space available. You can adapt the vertical size by moving the bottom boundary up. Set the maximum vertical size by double-click in the gray area.

After selecting a white letter button and a name entry, the right column gives the references by issues and and pages.

When there is a single page as reference, click it to show that page with Acrobat.

When you click a name with a "See" reference, it will automatically go to that letter table.

A strong feature is that when you have installed Microsoft Windows Internet Explorer, you can click a name with the Alt-key pressed and it will look that up with Google.

When there is more than one page on a reference line as in this example:

then click the entire line and another table opens giving the possibility to select a particular page:

All index items on a page

When a single page number is clicked with the ALT key pressed, a sorted summary is provided of all index entries that are defined for that page.

'Word search' button

Not all items which you might be looking for are expressed in a name. Also, you might want to look for specific combinations of terms. To do this, there is a database which basically has all the text from the covered Soundboard magazines minus the noise words.

The panel will take the entire vertical space of the monitor but can be shortened by dragging the bottom up. Restore to the maximum size by double-click in the gray area.

The simplest form is shown here:

Here the word 'vihuela' was searched in the range 1974-1998 coming up with 382 matches. You can limit the year range by clicking years in the left two columns.

Point to the question mark to see a summary of the search possibilities.

Search for close words this way:

The minimum value of "within words" is one and this will also find "Sor's method" as the apostrophe (considered punctuation) is ignored in the search as well as the single character "s". The maximum value is 100.

The search time is always given. Searching is considerably faster than with Acrobat.

The search options in the second box are self explanatory. A few features for searching are explained here:

Partial search - Use the letter "p" in front of a word for partial matches, as shown here in a not so realistic situation:

The partial word search result table is sorted by number of occurrences.

Another feature is called "exact match". By default, the search is case insensitive but you can force exact matching by preceding the search term by an apostrophe:

Wild cards are "?" for a single character and "*" for any number of consecutive characters. Combinations are of course possible. The first example combines exact match and wildcard:

Soundboard Index - Word search

Date limits: 1974 – 1998

Search options — Distance:
- Same page
- Same and both adjacent pages
- Same page, within 10 words

Search commands:
- All these words
- Any of these words: 'S?r

But none of these words:

Start search   ?   x

Search result per word:

1694	Sor
67	Sir
53	Sur
20	Str
3	Sar
2	Sgr
1	Ser
1	Snr
1	Spr

24 sec   1842

Year	Vol	#	Pages (occurs)
1974	1	2	13,15
1974	1	3	20 (2) ,21,26
1974	1	4	32,42
1975	2	1	5,10 (2) ,17
1975	2	2	23 (5) ,24,29,33,37
1975	2	3	46,57
1975	2	4	59,62 (3) ,63,70-2 (2) ,80 (3) ,87
1976	3	1	5 (2) ,6 (4) ,21
1976	3	2	32 (3) ,35 (2) ,41
1976	3	3	42 (2) ,45,55,61

Return   See context   Return

These two examples show the "*" wildcard feature:

Soundboard Index - Word search

Date limits: 1974 – 1998

Search options — Distance:
- Same page
- Same and both adjacent pages
- Same page, within 10 words

Search commands:
- All these words
- Any of these words: s*r

But none of these words:

Start search   ?   x

Search result per word:

1694	Sor
639	similar
492	Summer
450	summer
332	September
247	Schneider
246	Shearer
205	Seminar
182	smaller
177	singer
143	slur
139	seminar
138	superior
128	Stover
118	sponsor
105	shoulder
101	Schirmer
100	shorter
95	sur
89	Spencer
85	Salvador
80	stronger
74	SOR

32 sec   9745

Year	Vol	#	Pages (occurs)
1974	1	1	3-4,9 (2)
1974	1	2	9 (4) ,11 (3) ,13 (3) ,15-7 (2)
1974	1	3	19 (2) ,20 (4) ,21 (2) ,26 (2) ,29-30 (2)
1974	1	4	32,38 (4) ,42 (2) ,45-6 (2)
1975	2	1	2-3 (10) ,4 (2) ,5 (2) ,6 (3) ,10 (3) ,12-4,17 (3)
1975	2	2	16 (2) ,17,20 (2) ,21-3 (6) ,24 (3) ,25 (3) ,29 (2) ,31,33 (3
1975	2	3	35 (2) ,37,39,42 (2) ,44 (3) ,45 (3) ,46 (3) ,47 (2) ,48 (2)
1975	2	4	56 (2) ,59-60 (3) ,61 (2) ,62 (4) ,63 (2) ,64 (2) ,65,68-72
1976	3	1	1 (2) ,3 (6) ,4-5 (3) ,6 (10) ,8 (3) ,9-10,12 (3) ,13 (2) ,14-
1976	3	2	22 (4) ,23 (2) ,25 (2) ,26 (9) ,27 (5) ,32 (7) ,33 (2) ,35 (3)
1976	3	3	41-2 (4) ,43 (3) ,45 (7) ,46 (2) ,47 (2) ,48 (3) ,49-50 (3) ,
1976	3	4	65-6 (2) ,67 (7) ,68-9 (2) ,72-3 (15) ,74 (5) ,75 (4) ,78 (2
1977	4	1	1 (2) ,2-3 (2) ,4 (11) ,5 (6) ,8 (4) ,9-10 (2) ,11 (4) ,12 (2)
1977	4	2	30 (11) ,31 (13) ,32 (2) ,33 (3) ,34,38 (3) ,40 (2) ,41 (13)
1977	4	3	57 (2) ,60 (4) ,61,64 (4) ,65-7,70 (2) ,71 (4) ,72 (5) ,73 (3
1977	4	4	81 (8) ,84-5 (3) ,86 (4) ,89 (17) ,92 (11) ,93 (14) ,94 (6) ,
1978	5	1	18 (2) ,19 (14) ,20 (5) ,22 (2) ,24 (7) ,25 (3) ,27 (3)

Return   See context   Return

and

Name vs. word search

Names are based on editorial text – the advertisements are not included. So to look for a specific name when you want to include the ads, you are likely to get more references on a sequential word search than on a name search.

'Other' button

US cities, sorted by state abbreviation can be shown. Also you can ask for statistics which will result in a Notepad report. The Top 100 names occurrences can be listed as well. Other features are self-explanatory,

Context display

Both name and word search give a 'context' button which when pressed shows the text around the matching term. The number of words before and after may be defined by the user but the default of 9 gives the best results. Noise words are not given in context lines. Click in the white list to view that particular page from the PDF collection. Here is an example with a name:

and here is one after a word search:

Soundboard Index - Sequential search with context

Year Vol #	Page	Words before		Words after
1975 02 4	72	guitar solos latest guitar piece work entitled 'Tarantos' based	flamenco	form arid stark beautiful music dedicated Narciso Yepes worked
1975 02 4	73	guitar its facets will solo concerts today's finest classical	flamenco	Latin American virtuosos Concertos Festival orchestra guitar duets guitar
1975 02 4	85	Box 2746 Seal Beach CA 90740 complete I1ne classic	flamenco	guitars makers Jose Ramirez Antonio Marin Montero Felix Manzanero
1976 03 1	4	annual event purpose fun last Gala night Spanish theme	Flamenco	dancing music Spanish food wine In addition pop programmes
1976 03 1	8	Niño de San Lúcar 100 Larry Vogt Peter Evans	flamenco	guitar 35 Melchor de Marchena 101 Toru Hitomi lecture
1976 03 1	9	ed Cecilia Peijel Ancona Edizioni Bèrben 1974 Exciting Sound	Flamenco	London United Music Publishers Ltd 1974 Two Pieces Scherzino
1976 03 1	19	90813 Handcrafted Guitars Master Luthiers SPANISH GUITAR IMPORTS (	Flamenco	ANTONIO MARIN MONTERO represent Mr Marin exclusively United lates
1976 03 2	26	sess1ons available Individualized programs arranged levels Instruction offer	flamenco	traditional contemporary folk styles ragtime blues jazz guitar lute
1976 03 2	27	appeared Short review Series issue Soundboard Mainz Germany group	flamenco	devotees Mainz created organization known FLAMENCO-STUDIO further ir
1976 03 2	27	further interest folk art particularly Germany publish newsletter Mitteilungsbla	Flamenco	costing DM per year 6500 Mainz Postfach 1953 Germany
1976 03 2	37	percussion laden concerto Trois Graphiques sort sourball Gallic hymn	Flamenco	dance complete Si le jour parait l963 long-winded ultimately
1976 03 3	49	techniques Immediately following films guitarist Peter Evans gave first-rate	flamenco	program Evans RCA recording art ist one time lived
1976 03 3	49	fully combined lecture flamenco's art history masterful performance major	flamenco	forms Rounding day's events guitar forum visiting players opportunity
1976 03 3	50	plans involve formation string quartet accompany guitar chamber works	flamenco	cuadro featuring guitar singers dancers possible Brazilian jazz program
1977 04 1	1	Antique Instrument Display Demonstration Lecture Solo Classic Guitar Conc	Flamenco	Concert Welcome Reception GFA Meeting Reception La Playa Hotel

Number of lines: 143

Return

Installation problem

It has been noted that a problem can exist on systems that require administrative permission to access the PDFs. This then occurs if the PDFs are in a folder under "Program Files". When you ask the program to show a page from the PDFs and it returns immediately without doing so, this is how it shows. Make a folder in the root directory, move the PDFs there and reset the link with Setup.

About the author

The author has been a professional computer programmer since 1965 and has now retired. Since his retirement he is a professional guitarist but still does a lot of programming. Besides the Soundboard Index he works on software tools for the graphic music industry. He can be reached at jan.de.kloe@telenet.be . Full curriculum vitae is on www.dekloe.be .

Frequently asked questions

Q: Why does a name search of 'Calderon' produce a different result than a *word* search of the same name?
A: When Calderon occurs many times on a page or in an article, not all occurrences may be indexed. This is done to reduce the size of the index but assure that the articles where the name is mentioned can be found by name if that name occurred at least once in the article. When the name occurs in non-editorial text (i.e. advertisements) it is not indexed, i.e. it can only be found by word search. Therefore, a name search and a word search of the same name will hardly ever produce the same result.

Q: I select a name from the 'Pages' list and the page is displayed but I do not find that name on the displayed page. How come?
A: This is because the name does not have an exact match. An example is 'Charpentier' in Volume 17 number 4. The page has the name 'Carpentier' which is obviously misspelled next to Corette, Guichard, Pollet and Alberti. In principle the database contains the correct spelling of names as a best effort. Another example would be where the database has the uniform English spelling of a city name where the Soundboard article has the foreign language name. When that is 'Wien' in the text, you need to search 'Vienna'.

Q: Sometimes I see a question mark next to a name. What does it mean?
A: This is most probably a misspelling in Soundboard but the correct spelling is not known. Suggestions welcome.
In some cases the question mark indicates that the spelling is probably wrong (Verstens), that the first name could not be established (Granados the guitarist), or that it is a place name in the USA of which the state is not obvious from the context (Benton).

Q: One person occurs with first name Michael as well as Mike, or William as well as Bill. Why is this?

A: Preference is the long name. In the cases where I have no way of knowing that they are one and the same person, I use the first name as used in the original Soundboard article. Corrections can be submitted.

Document update history

Date	Version	Remarks
March 20, 2014	3.0	Initial publication
April 14, 2014	3.1	Added context features
July 2, 2014	3.2	Cosmetic changes
August 18, 2014	3.3	Added the option 'Immediate display'
September 20, 2014	3.4	Added the 'First letter(s)' option on keyword search
October 27, 2014	3.5	Added feature 'Suppress clipboard tooltip'
November 5, 2014	3.6	Added feature to obtain all index items for a particular page
December 19, 2014	3.7	Extended statistics, license mechanism, distribution policy
January 20, 2015	3.8	Current GFA logo
April 30, 2015	3.9	Introduction of 'name' and 'word' terminology, price adapted, text font
June 6, 2015	3.10	FAQ paragraph added. Various language errors fixed. Highlight paragraph extended
July 12, 2015	3.11	Several fixes (proper handling of letter Ø), new SB issues, new installation text.
October 27, 2015	3.12	Several fixes and new feature 'Show selection in big text'. Word search context display improved.
December 3, 2015	3.13	Name search with an accented name would not work – now it does. A progress bar is shown during a word search. Name search on city, music and picture now possible.
January 21, 2016	3.14	Improved handling of characters åÅ. Support of 'See' references in city search. Right-click return from search panels end the program.
March 25, 2016	3.15	Speedup of V-entries display. Allow program to run without DVD files. Fixed several errors.
April 20, 2016	3.16	Option 'Do not show occurrences' added. Added '25 years music index'.
April 29, 2016	3.17	Added 'A note on name articles'
May 23, 2016	3.18	No functional changes
July 3, 2016	3.19	Note on Catalan first names; 'Name search' button has focus at program start; panel for name search now has fixed width; warning administrator rights.
August 8, 2016	3.20	Price for institutions set; program only has developer updates.
September 25, 2016	3.21	Program fixes and database changes only.
October 27, 2016	3.22	Obituary and interview listings now have page numbers; display of these has been corrected.
January 4, 2017	3.23	Background color of input field changes for city, music, picture; support of accented s and z (šž) and ÿ; vertical panel size shortened for Windows 10.
March 1, 2017	3.24	cosmetics only.
March 1, 2017	3.25	cosmetics only; GFA license implied.
March 30, 2017	3.26	Simplified installation procedure. Progress bar taken out.
May 9, 2017	3.27	Rewritten installation procedure.
July 5, 2017	3.28	Added setup text for display program and Test button.
October 10, 2017	3.29	Added 'Beyond vol 36 preference' option in the setup panel
November 7, 2017	3.30	Renaming of PDF files V40-n3-2015 and V40-n4-2015 to reflect 2014, Heck quote, note on character 'æ'.
January 5, 2018	3.31	Program adapted to support Soundboard Scholar issues. Fixed word search to find string if terminated by an apostrophe.
March 20, 2018	3.32	Cosmetics only.