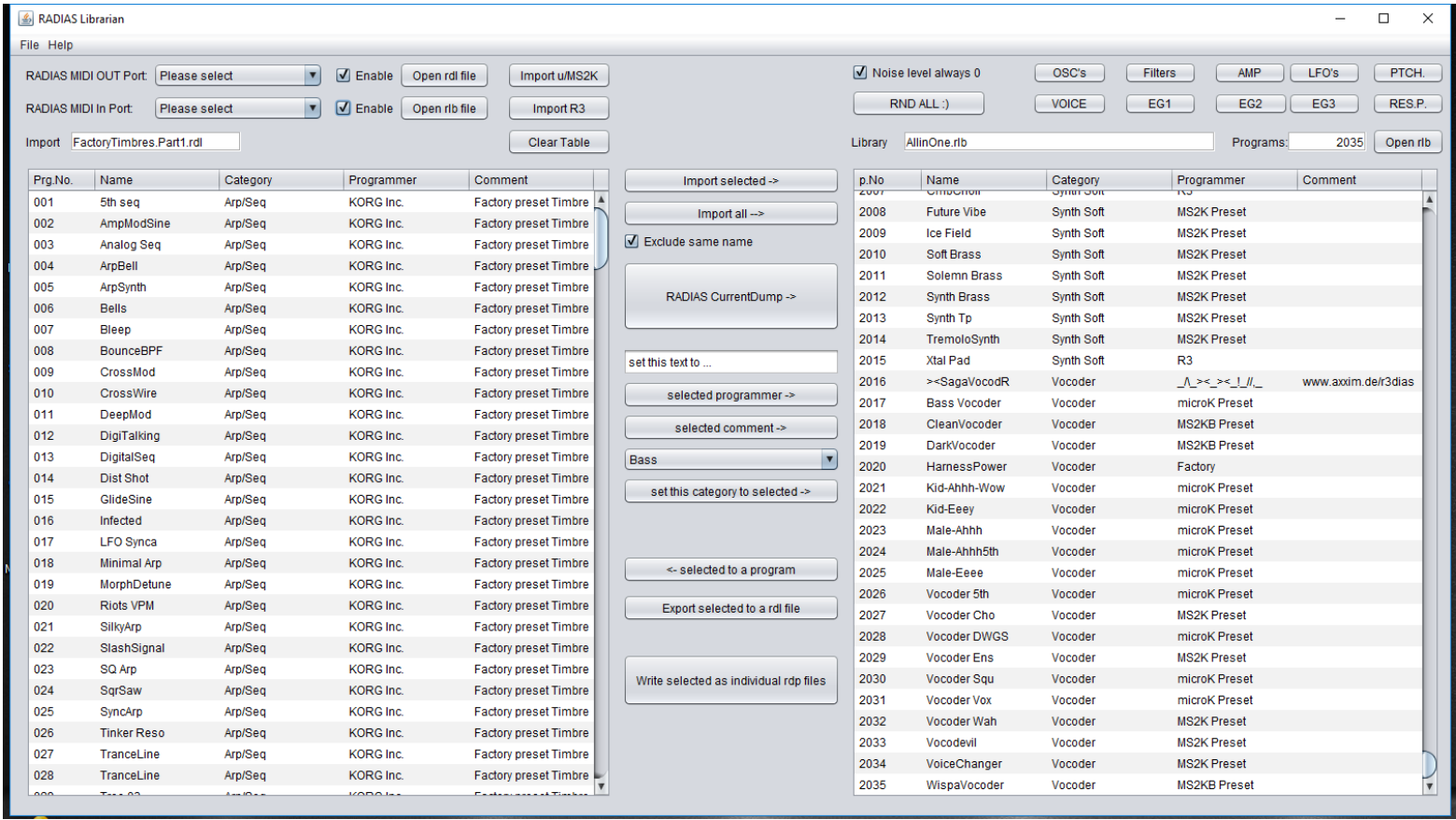


LiPI's RADIUS Librarian



User manual

v1.1

LiPI's RADIAS Librarian

Table of contents

What is LiPI's RADIAS Librarian ?.....	3
How to setting up?	4
How to use?.....	5
The File menu	5
MIDI	6
The „from” side; the import table.....	8
The import field	9
The „Open rdl file” button:.....	9
The „Open rlb file” button:.....	9
The „Import u/MS2K” button:.....	9
The „Import R3” button.....	9
The „Clear table” button:	9
The „library” side; the library table	10
The randomizer	12
Warranty	14
Contact	15

LiPI's RADIUS Librarian

What is LiPI's RADIUS Librarian ?

My librarian:

- can handle more than 256 programs at once (the maximum is depending on your computer's ability);
- can sort the programs by name or category or programmer or comment;
- can multiple edit the category, programmer and comment fields;
- can export as individual programs (as RADIUS editor's rdp file) or RADIUS editor's bank file (rdl); they are fully compatible, loadable etc. by RADIUS editor
- can get actual program and its parameters from RADIUS edit buffer;
- can randomize RADIUS program parameters by nine plus one (All) groups; It's very useful for sound design ;-) (Tha Waldorf blofeld's factory presets are mostly random generated and then tweaked programs as you know by blofeld's manual...)
- can import/convert KORG R3 (r3l), MS2000 and microkorg (syx) files both individual patches and banks with a few restrictions;

The librarian is written in JAVA. The librarian's file format (rlb) is in fact nothing else but RADIUS editor's rdp file in one file ;-) If you have a hand on hex editing the files, you can cut out any program from the rlb file, save as with rdp extension and you can use it immediately in RADIUS editor.

My librarian can't enough accurate in MS2000, microKORG and R3 file importing and converting.

- the librarian can't handle the Vocoder programs (I'm not interested in that scene);
- the R3 DWGS are not same as RADIUS PCM table! So you need some tweaking after importing R3 programs if it's use R3 DWGS in OSC1;
- the MS2000 and microKORG programs delay settings are not accurately converting yet now (2017. february);

With all above I think it's a very useful tool for your RADIUS if you have more than favourite programs than 256 what are fit in your RADIUS memory.

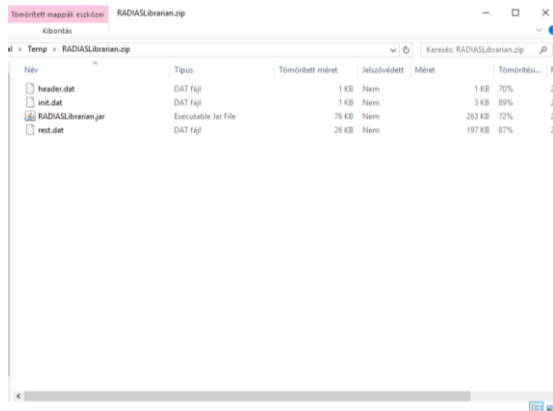
LiPI's RADIUS Librarian

How to setting up?

You have to got Java SE Runtime Environment 7 or later version on your computer! It's the running environment of the librarian! If you don't have, you can download from the official site: <http://www.oracle.com/technetwork/java/javase/overview/index.html>

You can download a RADIUSlibrarian.zip file from my website: <http://lipi.atw.hu>.

After you downloaded the RADIUSlibrarian.zip file you have to extract the all files from it to a directory for example to the C:/Program files(x86)/KORG/Librarian. There is four files like this:

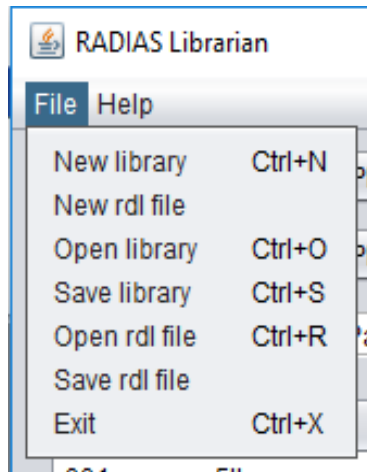


You can make a shortcut to your desktop by a right click onth RADIUSLibrarian.jar file. It's the librarian itself, the other 3 files are data files for the rdl export feature. When you double click ont he shortcut or ont he RADIUSlibrarian.jar file your computer will strat the JAVA runtime environment, load the RADIUSlibrarian and run it.

LiPI's RADIUS Librarian

How to use?

The File menu



The New library create a new empty library int he memory if the last library is in saved state.

The New rdl file will load 256 Init program into the „import” table.

The Open library will open a library file and load programs into the library table.

The Save library will save the library table contents into a rlb file.

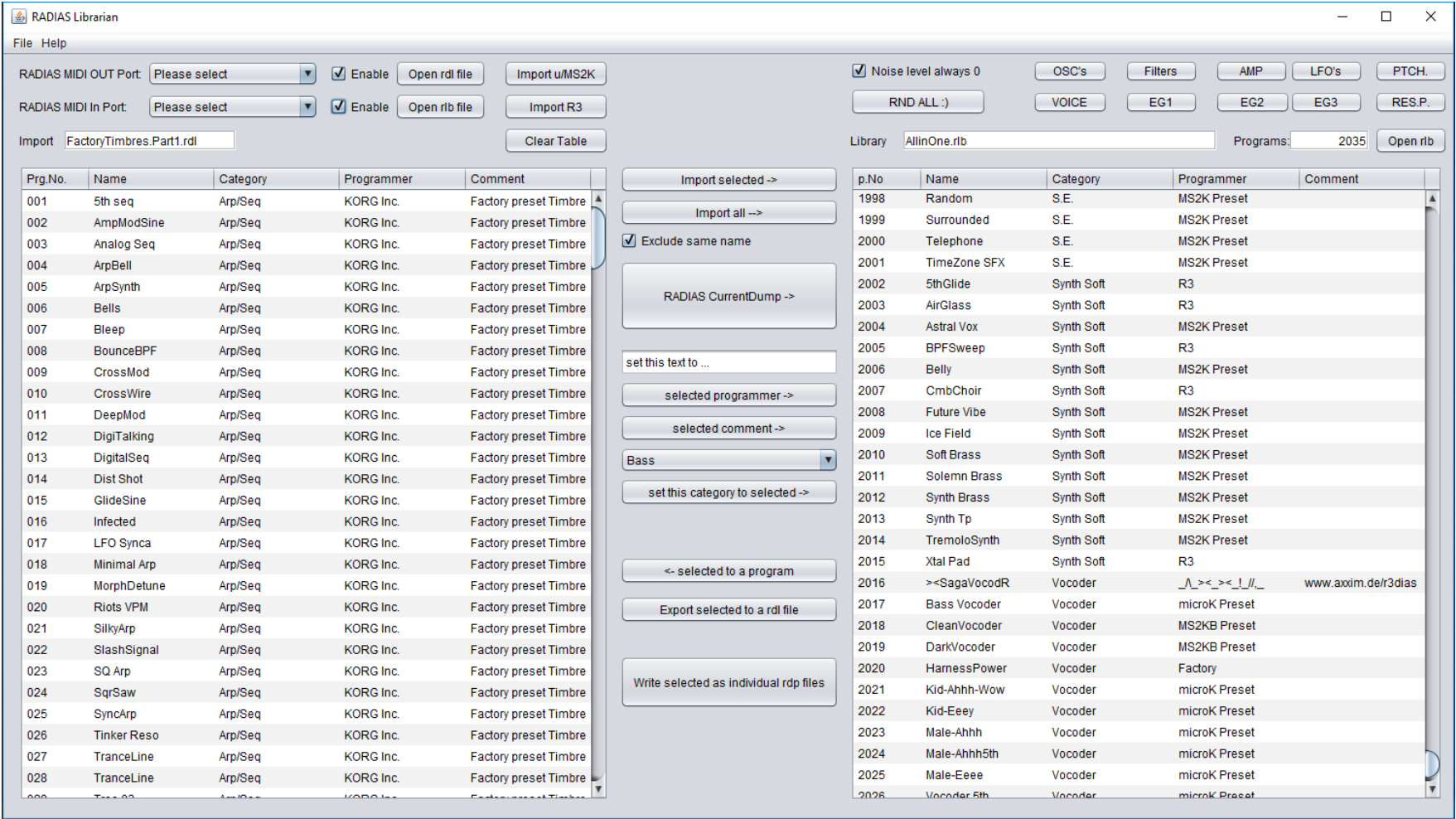
The Open rdl file open a RADIUS editor's rdl file and load the programs into the „import” table.

The Save rdl file will save the „import” table contents into a RADIUS editor's rdl file.

The Exit will close the application.

LiPI's RADIAS Librarian

MIDI



The librarian has three main modules. The left one is the „from” side and on the top of the MIDI „setup”.

LiPI's RADIUS Librarian

In order to communicate the librarian with your RADIUS you have to set the used MIDI ports. The „RADIUS MIDI OUT PORT” mean: int that port will RADIUS send the messages to the librarian (program dump, etc.). The „RADIUS MIDI IN PORT” mean int hat port use to send messages from librarian to the RADIUS. Usually the RADIUS OUT PORT is the „RADIUS SOUND”, the RADIS IN PORT is the „RADIUS KBD” if you use USB cable between the RADIUS and your computer. When the librarian is start, it's listing the available MIDI ports to itself and fill the drop down menus. The changes in MIDI ports meanwhile the librarian is running does not effected int he drop down list!

The enable checkboxes are provide convenient features. If you have need the RADIUS MIDI port in another application in another session, you can check out the box and you make free the RADIUS MIDI PORT. After the other session the free port can booking again from the RADIUS by the checkbox – you don't have to use the drop down list again...

LiPI's RADIUS Librarian

The „from“ side; the import table

On the left side is the import table and the import/open buttons under the MIDI settings.

The screenshot shows the RADIUS Librarian application window. The interface is divided into several sections:

- Top Bar:** Contains the application name "RADIUS Librarian" and standard window controls (minimize, maximize, close).
- File Menu:** A dropdown menu with options like "File" and "Help".
- MIDI Settings:** Includes "RADIAS MIDI OUT Port" and "RADIAS MIDI In Port" dropdowns, both set to "Please select". There are checkboxes for "Enable" (checked) and buttons for "Open rdl file", "Import u/MS2K", "Open rlb file", and "Import R3".
- Import Section:** Features an "Import" dropdown set to "FactoryTimbres.Part1.rdl" and a "Clear Table" button.
- Import Table:** A table with columns: Prg.No., Name, Category, Programmer, and Comment. It lists various factory presets from KORG Inc., such as "5th seq", "AmpModSine", "Analog Seq", etc.
- Import Controls:** Buttons for "Import selected ->", "Import all -->", and "Exclude same name" (checked). A "RADIAS CurrentDump ->" button is also present.
- Text Entry:** A text box labeled "set this text to ..." with a "selected programmer ->" button below it. Another section has a "selected comment ->" button and a "Bass" dropdown menu.
- Category Selection:** A button labeled "set this category to selected ->" and a button labeled "<- selected to a program".
- Export Section:** A button labeled "Export selected to a rdl file" and a button labeled "Write selected as individual rdp files".
- Library Section:** Includes a "Library" dropdown set to "AllinOne.rlb", a "Programs" dropdown set to "2035", and an "Open rlb" button.
- Library Table:** A table with columns: p.No, Name, Category, Programmer, and Comment. It lists various programs from MS2K Preset, R3, and microK Preset, such as "Random", "Surrounded", "Telephone", etc.

LiPI's RADIUS Librarian

The import field contain the last loaded file name.

The „Open rdl file” button:

By that you can load into the import table a RADIUS editor rdl file what is contain a bank of 256 RADIUS programs. You will got a file browser -> use it 😊

The „Open rlb file” button:

By that you can load into the import table a librarian rlb file what is contain any instances of RADIUS programs. You will got a file browser -> use it 😊

The „Import u/MS2K” button:

By that you can import into the import table microORG or MS2000(B) programs by syx files. The librarian automatically sense how many programs are in the syx files. The import method has some restrictions (see page 4.)! You will got a file browser -> use it 😊

The „Import R3” button

By that you can import into the import table a KORG R3 r3l file. The import method has some restrictions (see page 4.)! You will got a file browser -> use it 😊

The „Clear table” button:

You can clear the „import” table by that button... The programs from the table and the computer's memory are deleting...

You can select one program in the „import” table by mouse click. In this case the program parameters are sent to the RADIUS edit buffer if your MIDI settings are correct and enabled.

If you do multiple selection by CTRL+mouse click or SHIFT+mouse click program parameter does not send to the RADIUS, because the librarian doesn't know which one have to send 😊

By the „Import selected” button you can import the selected programs into the library.

By the „Import all” button you can import the all program from the „import” table into the library. If you checked the „Exclude same name” box, you will not import the program from the „import” table into the library if library also has a program with the SAME name!

LiPI's RADIUS Librarian

The „library” side; the library table

RADIUS Librarian

File Help

RADIUS MIDI OUT Port: ☒ Enable

RADIUS MIDI In Port: ☒ Enable

Import

☒ Noise level always 0

Library Programs:

Prg.No.	Name	Category	Programmer	Comment
001	5th seq	Arp/Seq	KORG Inc.	Factory preset Timbre
002	AmpModSine	Arp/Seq	KORG Inc.	Factory preset Timbre
003	Analog Seq	Arp/Seq	KORG Inc.	Factory preset Timbre
004	ArpBell	Arp/Seq	KORG Inc.	Factory preset Timbre
005	ArpSynth	Arp/Seq	KORG Inc.	Factory preset Timbre
006	Bells	Arp/Seq	KORG Inc.	Factory preset Timbre
007	Bleep	Arp/Seq	KORG Inc.	Factory preset Timbre
008	BounceBPF	Arp/Seq	KORG Inc.	Factory preset Timbre
009	CrossMod	Arp/Seq	KORG Inc.	Factory preset Timbre
010	CrossWire	Arp/Seq	KORG Inc.	Factory preset Timbre
011	DeepMod	Arp/Seq	KORG Inc.	Factory preset Timbre
012	DigiTalking	Arp/Seq	KORG Inc.	Factory preset Timbre
013	DigitalSeq	Arp/Seq	KORG Inc.	Factory preset Timbre
014	Dist Shot	Arp/Seq	KORG Inc.	Factory preset Timbre
015	GlideSine	Arp/Seq	KORG Inc.	Factory preset Timbre
016	Infected	Arp/Seq	KORG Inc.	Factory preset Timbre
017	LFO Synca	Arp/Seq	KORG Inc.	Factory preset Timbre
018	Minimal Arp	Arp/Seq	KORG Inc.	Factory preset Timbre
019	MorphDetune	Arp/Seq	KORG Inc.	Factory preset Timbre
020	Riots VPM	Arp/Seq	KORG Inc.	Factory preset Timbre
021	SilkyArp	Arp/Seq	KORG Inc.	Factory preset Timbre
022	SlashSignal	Arp/Seq	KORG Inc.	Factory preset Timbre
023	SQ Arp	Arp/Seq	KORG Inc.	Factory preset Timbre
024	SqrSaw	Arp/Seq	KORG Inc.	Factory preset Timbre
025	SyncArp	Arp/Seq	KORG Inc.	Factory preset Timbre
026	Tinker Reso	Arp/Seq	KORG Inc.	Factory preset Timbre
027	TranceLine	Arp/Seq	KORG Inc.	Factory preset Timbre
028	TranceLine	Arp/Seq	KORG Inc.	Factory preset Timbre

☒ Exclude same name

p.No	Name	Category	Programmer	Comment
1998	Random	S.E.	MS2K Preset	
1999	Surrounded	S.E.	MS2K Preset	
2000	Telephone	S.E.	MS2K Preset	
2001	TimeZone SFX	S.E.	MS2K Preset	
2002	5thGlide	Synth Soft	R3	
2003	AirGlass	Synth Soft	R3	
2004	Astral Vox	Synth Soft	MS2K Preset	
2005	BPFsweep	Synth Soft	R3	
2006	Belly	Synth Soft	MS2K Preset	
2007	CmbChoir	Synth Soft	R3	
2008	Future Vibe	Synth Soft	MS2K Preset	
2009	Ice Field	Synth Soft	MS2K Preset	
2010	Soft Brass	Synth Soft	MS2K Preset	
2011	Solemn Brass	Synth Soft	MS2K Preset	
2012	Synth Brass	Synth Soft	MS2K Preset	
2013	Synth Tp	Synth Soft	MS2K Preset	
2014	TremoloSynth	Synth Soft	MS2K Preset	
2015	Xtal Pad	Synth Soft	R3	
2016	><SagaVocodR	Vocoder	_/_><_/_/_	www.axim.de/r3dias
2017	Bass Vocoder	Vocoder	microK Preset	
2018	CleanVocoder	Vocoder	MS2KB Preset	
2019	DarkVocoder	Vocoder	MS2KB Preset	
2020	HarnessPower	Vocoder	Factory	
2021	Kid-Ahhh-Wow	Vocoder	microK Preset	
2022	Kid-Eeey	Vocoder	microK Preset	
2023	Male-Ahhh	Vocoder	microK Preset	
2024	Male-Ahhh5th	Vocoder	microK Preset	
2025	Male-Eeee	Vocoder	microK Preset	
2026	Vocoder 5th	Vocoder	microK Preset	

The right side of the librarian is the „library” side with the library table under the randomizer section buttons.

LiPI's RADIUS Librarian

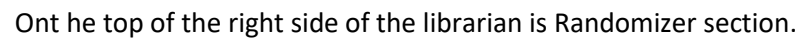
The „Library” field contain the library file name or the „Not saved” if you made any change int he library. The „Programs” field is a counter, it shows how many programs are in the actual library.

By the „RADIUS Currentdump->” button you can get the current RADIUS edit buffer into the library at any time when your MIDI settings are correct and enabled. In that case your current dump is will the last program in library.

You can select one program by mouse click. In this case the program parameters are send to the RADIUS edit buffer if your MIDI settings are correct and enabled.

If you do multiple selection by CTRL+mouse click or SHIFT+mouse click program parameter does not send to the RADIUS, because the librarian doesn't know which one have to send ☺ In multiple selections you can batch the programmer fileds setting, comment filed setting, the category setting by the „set this text...” text boks editing and the drop down category menu button by the „selected programmer->” or „selected comment->” or „set this category to the selected->” buttons, or you can export (max of 256 program) to a rdl file by the „Export selected to a rdl file” button or export any to individual rdp files by the „Write selected as individual rdp files” button.

The randomizer



LiPI's RADIUS Librarian

By the first checkbox you can set the Noise level always to zero.

The „RND ALL ☺” button is talking to itself I think ☺ It's randomize all of the RADIUS parameters include the patch assignments and intensity too.

The other buttons are also talking for itself. The „RES P.” button is resetting the patch assignments to the factory preset and the intensities to zero.

By the „RADIUS Currentdump->” button you can get the randomized (and may tweaked) program into the library. In that case your current dump is will be the last program in library.

LiPI's RADIUS Librarian

Warranty

There is absolute no warranty!

I can't accountable by your data loss!

I can't accountable by your RADIUS failures!

I can't accountable by your any computer damage!

With usage of that librarian software you automatically agreed these restrictions!

LiPI's RADIAS Librarian

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