documentation Cristian Robert Gallas

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Chapter 1

Freedom Call V1.06a beta documentation Cristian Robert Gallas

1.1 Freedom Call Guide 1.06a by Cristian Robert Gallas (SuRRouND)

```
Freedom Call V1.06a beta
    Internet's Connections Manager
Important
How it works?
Requirements
Installation
Features
Usage
FreeEventMiami
History
Future
Registration
Thanx
Credits
                      ® 1997 Cristian Robert Gallas
          ® 1997 Lithium Systems
```

1.2 Important

You really don't know?

Warning! Leave enabled Miami's log option. Freedom Call will read it for importing data. Never close a Miami's connection through "close the window" boot! Use always "offline" option, that avoids lack of information in Miami's log.

 \star This version only support integration with Miami, Termite and AmiTCP-IP integration its in Developing. Please anybody send me log file for this TCP-IP stacks.

Freedom Call requer assign for you directory.

Please read installation help

NOTE: If you is a good artist, create an icon for the Freedom

Call and sends to me, the best icon had won a REAL REGISTRATION.

1.3 I wonder how it works...

How it works?

This program was created to provide statistics for a perfect time and spends control on using Internet. It works in Workbench with GUI (Graphical User Interface), allowing easy data manipulation in all options.

At starting this program, you will import Miami log's file data.

This importation will generate all files on Freedom Call's work database directory, which will have your connection's data since the beginning of log's use until the present day.

Files generated:

Example:

```
Freedom.01.1997 --> Regular and Irregular Calls, for month 01.1997;
Freedom.02.1997 --> Regular and Irregular Calls, for month 02.1997;
Freedom.03.1997 --> Regular and Irregular Calls, for month 03.1997;
Freedom.04.1997 --> Regular and Irregular Calls, for month 04.1997;
Freedom.Out --> ShutDown Online Calls;
```

After you import database until the present day, you may run more forms of Freedom's database atualization. Its possible to use generation option day by day, or to use

FreeEventMiami

```
, a program
```

developer for automatic atualization of freedom database. Its real time, native. With FreeEventMiami you consult all informations without any data generation, cause this program atualizes and controlls Freedom Call's database.

Please read installation help for install FreeEventMiami Note: Verify your configuration to optimize this option.

1.4 What it needs?

Requirements

- * An Amiga AGA or ECS:)
- \star Workbench 2.0 +
- * MUI 3.X installed
- * Miami 1.9.X + with log's option enabled.
- * 2 Megabytes memory (we recommend more).

1.5 What it can do?

Features

This program offers the following options, supported on general, daily, monthly or anual refers, defined by the user:

- * How many Internet's calls you made;
- * The wholeness of time on line;
- * Time on line's media;
- * How many desconnections you made;
- * How many times the line fell off;
- * How many times your computer was reseted during a connection;
- * Date and duration time of larger connection;
- * Date and duration time of smaller connection;
- * Monthly control of connection's time limit;
- * First and last call in the selected consultation;
- * First and last date in the selected consultation;
- * Control of remaining time in the present month.
- * Visualization of exceeded conecction's time, based on your limit of hours;
- * Calls, time online and percentage by week's day;
- * It allows to visualize its last five Web's connections, shortcut window;
- * It allows to visualize its alls Web's connections;
- * It allows consulting about one period date;
- * Possibility set your free hours;
- * Possibility set your day of initial month;

Menu Options

Windows Features

1.6 How to use it?

Usage

LAST CALLS : This option allows you to consult its last five

Web's connections, with date, hour of connection,

time online and number phone.

THIS MONTH : It allows data's consultations on the average month;

OTHER MONTH: It selects other day, month or year for statistics

consultation;

GLOBAL : It selects general statistics for all connections;

PREFS : Activates configuration's screen;

ABOUT : Shows program's informations;

Menu Options

Windows Features

1.7 Menu Options

Project
'-->

ABOUT : Shows program's informations;

ABOUT MUI : Shows your MUI informations;

ICONIFIED : Iconified the program, facilitates the application

visualization without need to close Freedom;

EXIT : Exit of Freedom Call;

Program

'-->

LAST CALLS : That option allows you to consult its last five

Web's connections, with date, hour of connection,

time online and number phone.

THIS MONTH : It allows data's consultations on the average month;

OTHER MONTH : It selects other day, month or year for statistics

consultation;

GLOBAL : It selects general statistics for all connections;

DATE PERIOD : It allows data's consultions on the period date

selected;

MANUAL CALL: Input connections done from another local, as

work's local or a friends'house, allowing a real;

Generation

'-->

FIRST GENERATION (MIAMI) : This option creates Freedom Call's

database after read Miami's log.
Other informations are generated by

FreeEventMiami. If you use FreeEventMiami use this option only for first generation,

or for repair your base.

Configuration

'-->

PREFS : Activates configuration's screen;

Help

MAIN : To visualize HELP, "Opens in it makes up it main";

USAGE : It visualizes direct HELP in the screen on as to use

Freedom Call;

HISTORY: It visualizes direct HELP the information on the

story of the program;

1.8 Things that you need to know about FreeEventMiami

FreeEventMiami tool

This program was developed to allow a total integration with Miami, allowing an exportation off all connections and occurrences in real time to Freedom's bases.

FreeEventMiami was developed in C, a program to be used by command line, or inside a former shell, ex:

FreeEventMiami -online (or)
FreeEventMiami -offline

He works in the following way:

Event Online:

* When Miami connects in Web, it creates a file named "S:Freedom.Miami.Temp" with 40 bytes at most. It will contain informations about this connection.

Event Active ou Passive Offline:

* It will read the file "S:Freedom.Miami.Temp" and remove it, and generates in Freedom Call's data base informations about the current connection.

That allows to you a real integration of Miami with Freedom Call.

You can increase the option -remove in the execution of FreeEventMiami. It will remove Miami's log after add informations in data base.

FreeEventMiami -offline -remove (Option only function in -offline)

Obs: If this option was used, you cannot use data's generation of Freedom Call anymore, because that would clear its base. The generation don't adds, but creates a new data base.

* In case of lack of light in the middle of a connection, the file "S:Freedom.Miami.Temp" only will be atualized in base at the next connection, generating informations for "Shutdown Online" field.

(Warning)

Even using FreeEventMiami, Miami's log should be enabled, because the base will be updated with it's informations. "Remove" option of FreeEventMiami is used to eliminates the redundancy of informations.

1.9 To do next time

Future plans

- * To allow integration with AmiTCP-IP;
- * To allow integration with Termite TCP;
- * Count monetary values of the connections (ONLY FOR REAL REGISTRATION);
- * Possibility to maintain the program Online making connection's;
- * Comparison possibility among two periods;
- * Add new window "Check Costs";

NOTE: If you use other TCP-IP program, send me log file, and o will for i developer another Freedom support.

1.10 Who am I?

[My Information]

Name : Cristian Robert Gallas

Age : 23 years old NickName : SuRRouND

E-Mail : surround@iname.com

City

Freedom URL : http://www.geocities.com/SiliconValley/Pines/6821/

Post Address : Street -> Jose Luiz 1140

State -> RS
Country -> Brazil
Cep -> 95780-000

Phone -> +55 051 6322805

-> Montenegro

[Languages that I develop]

Amiga: SAS C 6.57, Storm C 2.0, Amos Professional 2.0;

PC : Borland C++, Pascal 4.0, Delphi 2.0, PPL;

Other: Unix shell, SQL, and more;

```
[My Amiga's works]
* More than 20 doors for MAXS BBS;
* LT-Unix, Operating System Multiuser;
* Lottery, Lottery System;
* Sublime, Plug-in for Dopus 4.12;
* Freedom Call, Internet's Connections Manager;
* Surround.h, Cool include of C, more 60 new commands, Launched incomming;
[About Freedom Call]
        : Cristian Robert Gallas: Cristian Robert Gallas
Project
Analyze
Developing : Cristian Robert Gallas
Manual
         : Cristian Robert Gallas
Language : SAS C 6.57 with MUI librarys
          : Developed in Amiga 1200/030 (50MHZ, FPU, MMU, 18MB, 2.1 HD)
Machine
```

1.11 Program's history

The program's history

```
v1.00 (25.06.97)
                   - Internal beta release;
v1.01 (02.07.97)
                  - First public beta release;
v1.02 (07.07.97)
                  - Now Global Statistics is other button;
                   - Added first and last Call in statistics windows;
                   - Added date period in top label of statistics
                     windows;
                   - Added help guide in menu;
                   - Added "About MUI" in menu;
                   - Internal calculation Bugfix;
                   - Corrected Irregular and Regular inverted! Bugfix;
                   - Added window for calls and percentage by
                     day of the week;
                  - Bugfix on second consult "Week Window";
v1.03 (11.07.97)
                   - Generation was not supporting lines Reconnect Bugfix;
                   - Created
              FreeEventMiami
              , for use in Miami's fields,
                     it controlls events "Online", "Passive", "Active";
                   - Added period date in top of "Week" Window;
                   - Now Date and Percentage of "Week" Window is bold;
                   - Key's calculation was changed;
v1.04 (17.07.97)
                   - Added Time Online in "Week Window";
                   - Now Freedom testing if exists for "Freedom: " Assign;
                   - Now Generation button its on Menu;
                   - Added new window "Last Calls", that display last
                     five calls;
                   - Bugfix in FreeEventMiami. Connection before
                     login 24:00 and logout after 24:00, new day;
                   - Added new window "Manual Call Inputation", for
                     input connections done from another local, as
                     work's local or a friends'house, allowing a real;
```

```
control of its supplier;
v1.04a (26.07.97) - Now Freedom supports Catalogs, multi-language;
                   - FreeEventMiami modified, v1.02;
                   - Bugfix: Manual Call Inputation Window;
                   - Added new window "All Calls";
v1.05 (29.07.97)
                   - Bugfix: Week Window, problem only of 1.04a,
                     compiling wrong (FFP), now compiled (STANDARD);
                   - Bugfix: Manual Call Inputation;
                   - Added "Date Period" Window;
                   - Added option for set your initial day month;
                   - Added option for set one period for FREE calculation;
                   - Added message about "Wait Consultion Database...";
v1.06 (09.08.97)
                  - Bugfix on Generation option, problems
                     with blank space in the middle of telephone numbers;
                   - Bugfix in Free Hours calculation, after 23:00:00;
                   - Added test of date's format on "Date Period" window;
                   - Added [*] in phone number of free periods calculation;
                   - NOW Freedom Call works on database directory. Freedom
                     database is separate for month. First Generation is
                     more slow, but other options more MORE FAST;
                   - All consulting options where modified for supporting
                     separate database files. Even if you have many
                     years on your database, Freedom always runs all
                     consults FASTLY;
                   - FreeEventMiami modified to supports separated
                     database, V1.03;
                   - Added database folder in Freedom configuration, to
                     set the path of your database;
                   - Added gauge bar in "Global Statistics";
                   - Added test if exists database on First Generation;
v1.06a (11.08.97)
                  - Bugfix on Generation option;
                   - Now Global windows is the same of This Month window;
                   - Added percentage bar in Statistic Windows;
                   - Added days online in Statistic Windows;
                   - Bugfix in locale support;
```

1.12 Gratitude

Here they are! These people turned possible this program's development:

```
* Xavier Billault (France) for the support on MuiBuilder

* Stefan Stuntz (MUI Developer)

* Eric Totel (France) (MuiBuilder developer)

and SAS C authors developers...

Catalog translators:

Norsk --> Kimme Utsi (ATO Member)
```

1.13 Registration

"Only Amiga make it's possible"

This program allows to Amiga's users to have a proper tool on controling they Internet's activities.

If you utilize this and consider it a useful day by day tool, contribute to the author.

Doing this, you will allow the creation of Freedom Call's new versions, so as new Amiga's programs.

By NOPAY REGISTRATION category you can use all this program, so registration isn't required. However, users that contribute will be included on REAL REGISTRATION category, which will receive all actualized versions at first by e-mail.

REAL REGISTRATION (Only 10 dolars or 10 reais)

Deposit Account

Bradesco Bank (Brazil), Account 7092/0, Agency 1491/0 Cristian Robert Gallas

By mail order

Jose Luiz 1140, Montenegro, RS (Brazil), Cep 95780-000

"Give encouragement to the developers and give yourself a chance to have good Amiga's softwares, with more and more professional"

"Registration is a free e-mail"

1.14 Installation

Freedom Call doesn't request complicated installation methods.

Freedom Call's install method

- * Create a "Freedom Call" directory and place all extracted files inside it;
- * Make Freedom assign, ex:

Assign Freedom: dh0:internet/Freedom "It's only and example" Insert in startup-sequence or user-startup.

- * Run the program;
- * Enters into "Prefs" option and complete the path of Miami's log file;
- * Turn on base's data importation on "Generation" Option;

FreeEventMiami install method

- * Copy FreeEventMiami for c:
- * Select Shell in event Online on Miami Write on field : C:FreeEventMiami -online
- * Select Shell in event Active Offline on Miami Write on field : C:FreeEventMiami -offline
- * Select Shell in event Passive Offline on Miami Write on field online : C:FreeEventMiami -offline

Obs: FreeEventMiami is not a shell, it's C program. Most Miami support C programs in this field, so you doesn't need create shell script.

* ... and that's it! You can use the program without problems;

1.15 Features

Information on the fields offered by Freedom Call: "All the information was defined among the selected period"

Total Calls : Total of connections;

Total Online : Total time of connections;

Average Online : It measured time connected;

First Call : First connection;

Last Call : Last connection;

Longest Call : Reports the longest connection;

Longest Date : Reports the date that you made the longest connection;

Shortest Call : Reports the shortest connection;

Shortest Date : Reports the date that you made the shortest connection;

Regular Logouts : Number of times that you disconnected;

Irregular Logouts : Number of times that the line fell;

Shutdown Online : Number of times that your personal computer

turned off in the middle of a connection, by example reset, lacks of light and others...