Freedom Call V1.07a beta documentation Cristian Robert Gallas

COLLABORATORS

	TITLE : Freedom Call V1.07a beta documentation Cristian Robert Gallas		
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Chapter 1

Freedom Call V1.07a beta documentation Cristian Robert Gallas

1.1 Freedom Call Guide 1.07a by Cristian Robert Gallas (SuRRouND)

```
                                    Freedom Call V1.07a 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.

   * 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:)
* 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

Configuration

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

                Configuration
```

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
   Freedom URL  : http://www.geocities.com/SiliconValley/Pines/6821/
   Post Address : Street  -> Jose Luiz 1140
                  City    -> Montenegro
                  State   -> RS
                  Country -> Brazil
                  Cep     -> 95780-000
                  Phone   -> +55 051 6322805

   [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]

Project     : Cristian Robert Gallas
Analyze     : Cristian Robert Gallas
Developing  : Cristian Robert Gallas
Manual      : Cristian Robert Gallas


Language    : SAS C 6.57 with MUI librarys
Machine     : Developed in Amiga 1200/030 (50MHZ, FPU, MMU, 18MB, 2.1 HD)
```

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;
 v1.03 (11.07.97)   - Bugfix on second consult "Week Window";
                    - Generation was not supporting lines Reconnect Bugfix;
                    - Created
                FreeEventMiami
              , for use in Miami's fields,
                      it controls 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;
                            - Time Exceded now is calculated in periods too;
  v1.07 (22.08.97)          - BugFix in locale support;
                            - Recompiled on SAS C 6.58;
                            - Added label Logouts for separate statistics
                              in Statistics Window;
                            - Now all buttons in Freedom Call maybe GADGETUP;
                            - Internal bugfix in free hours routine;
                            - Rewrite internal routine about configuration;
                            - Added Status Call in Last Five Calls window;
  v1.07a (27.08.97)         - Added multi menu interface, with
                              graphical option;
                            - Added support to select phones to ignore;
                            - All Calls Status alined;
                            - Added two folders in prefs, Program and Filters;
                            - Register input information aligned when used
                              other catalog;
                            - Added "Anual Statistics" window;
                            - Now Freedom only report error on final of
```

```
                          first generation with message total errors;
```

1.12   Gratitude

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

* Xavier Billault for the support on MuiBuilder (GenCod developer)

* Stefan Stuntz (MUI developer)
* Eric Totel   (France) (MuiBuilder developer)

   and SAS C authors developers...

Catalog translators:

```
Norsk             --> Kimme Utsi (ATO Member)
Portugues-Brasil --> Cristian Robert Gallas (SuRRouND)
Catalan           --> Llorenç Grau
Deutsch           --> Andreas Mayer-Gurr
Italian           --> Paolo Baruffini
```

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 dollars 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"


                Register Categories
                                    "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...

Time Exceded       : Time online that you exceeded in relation to the
                     available monthly time for its provider.

Time Remaining     : Time online that still remains for you in relation
                     to the available monthly time for its provider.

Days               : Days online, being taken in consideration that
                     you had ties the selected period a direct conections
                     it will be shown days online.
```

1.16 Configuration

```
PROGRAM
'--> This paste stores information about interface of Freedom Call.

   Freedom Call interface settings
   '--> This option allows the choice of visual apperance of main
        menu. The user can select Standart or Graphics option.

LOGS
'--> This paste  stores  referring  information  about  supported
     logs and some referring options of the first importation.

   Miami Log Path
   '--> Miami's log file should be informed. It will
        import your connection's informations  to  Freedom  Call's
        database. The other daily information will be fed  through
        FreeEventMiami.
   Generation message display
   '--> It enables the visualization of a request at  the  end  of
        generation.
```

```
    Generation on startup
    '--> It  allows  that  generation  is  always   executed   when
          initializing Freedom Call. This  option  should  stay  off
          if FreeEventMiami will be used.

DATABASE
'--> This paste counts  information  regarding  database  used  by
      Freedom Call to store all statistics informations.

    Database directory
    '--> Contain database's directory location.

PROVIDER
'--> This paste contains specific informations about your porvider,
      that will establish certain particularities in your statistics.

    Free hours (initial and final)
    '--> All connections realized between this hours, that you will
          specify, will be consider as free and not contabilized  in
          statistics calculation.

    Day initial
    '--> Initial day of mensal statistics, based on the  date  that
          your provider send your bill.

LIMITS
'--> This paste shows how many hours of connection you still have,
      based on the time that  you  contracted  with  your  provider
      except the hours you already used

    Time Exceded
    '--> Here hey certain how many hours you have a month, based on
          that field that will be calculated if you it  exceeded  or
          not its limit of hours with its supplier.

FILTERS
'--> This paste allows to user creates filters on statistics.

     Phones to ignore on Statistics
     '--> This option allows to  add  phone  numbers  that  will  be
           ignored on  statistics.  There  is  no  limits  of  number
           inputations, that has to be separated with a coma.

REGISTER
'--> This paste will contain your personal  informations, that will
      be necessary to liberate program's registration.

    Name
    '--> Inform your complete name here. (Obligatory field)
    Organization
    '--> Inform the name of your organization.
    E-mail
    '--> Inform your email here. (Obligatory field)
    Country
    '--> Inform your Country here. (Obligatory field)
    City
    '--> Iinform your city here. (Obligatory field)
```

```
      Request Register
      '--> Based   on   the   information  above   will   be   generated  a
           registration request that should be  send  for  the  internet
           to the email surround@iname.com. You will receive other email
           with a liberation key, that  should have been imported in the
           program using Import Register option.
      Import Register
      '--> This option allows the import  of  liberation's  key  in  the
           system, that will liberate new options of  the  program.  Two
           registration categories exists.

      NOPAY REGISTRATION  --> it liberates a good part of the program.
                              (Freeware)
      REAL REGISTRATION   --> it liberates all options.
```

1.17 Register Categories

```
   Freedom have 3 categories:

  * UNREGISTERED
  * NOPAY REGISTRATION (Free email)
  * REAL REGISTRATION  (10 American Dollars or 10 Reais Brasileiros)

   Freedom's liberation table
 *-------------------------*-----------------------------------------*
   FREEDOM FEATURES         | NECESSARY
 *-------------------------*-----------------------------------------*
   FREEDOM CALL WINDOWS
 *-------------------------*-----------------------------------------*
   Last Calls               | UNREGISTER, NOPAY, REAL
   This Month               | UNREGISTER, NOPAY, REAL
   Other Month              | NOPAY, REAL
   Global Statistics        | UNREGISTER, NOPAY, REAL
   Prefs                    | UNREGISTER, NOPAY, REAL
   About                    | UNREGISTER, NOPAY, REAL
   Date Period              | UNREGISTER, NOPAY, REAL
   Manual Call Inputation   | NOPAY, REAL
   About MUI                | UNREGISTER, NOPAY, REAL
   Helps                    | UNREGISTER, NOPAY, REAL
   First Generation (Miami) | UNREGISTER, NOPAY, REAL
   Week                     | UNREGISTER, NOPAY, REAL
   All Calls                | UNREGISTER, NOPAY, REAL
 *-------------------------*-----------------------------------------*
   FREEDOM CALL OPTIONS
 *-------------------------*-----------------------------------------*
   More than one database   | UNREGISTER, NOPAY, REAL
   Databases append         | UNREGISTER, NOPAY, REAL
   Phones to Ignore         | REAL
   Consulting days          | NOPAY, REAL
   Consulting other month   | NOPAY, REAL
   Consulting years         | NOPAY, REAL
   Consulting this month    | UNREGISTER, NOPAY, REAL
   Consulting date periods  | UNREGISTER, NOPAY, REAL
   Multi menu interface     | UNREGISTER, NOPAY, REAL
```

```
  Free hours                | UNREGISTER, NOPAY, REAL
  Select other initial day  | UNREGISTER, NOPAY, REAL
  Multi language (catalogs) | UNREGISTER, NOPAY, REAL
  Time Exceded and Remained | UNREGISTER, NOPAY, REAL
*--------------------------*----------------------------------------*
  FREEDOM CALL DISTRIBUCTION
*--------------------------*----------------------------------------*
  Last version for email    | NOPAY, REAL
  Informations about new    *
  releases, new options and *
  others communications     | REAL
  Bug reports               | NOPAY, REAL
*--------------------------*----------------------------------------*
```