

**Freedom Internet Translator v1.2 beta documentation**  
**Cristian Robert Gallas**

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## Chapter 1

# Freedom Internet Translator v1.2 beta documentation Cristian Robert Gallas

### 1.1 Freedom Internet Translator Guide 1.2 by Cristian Robert Gallas (SuRRouND)

```
Freedom Internet Translator v1.2
-----
| Internet's Translator Client API |
-----
```

```
How it works?
Requirements
Installation
Features
Examples
History
Future
Thanx
Credits
```

```
1999 Cristian Robert Gallas
1999 Lithium Software
```

### 1.2 Features

#### TRANSLATIONS

```
0 - English for French
1 - English for German
2 - English for Italian
3 - English for Portuguese
4 - English for Spanish
5 - French for English
6 - German for English
7 - Italian for English
8 - Spanish for English
9 - Portuguese for English
```

---

#### ARexx scripts interface integrations

- \* Fully integration with Amirc (IRC client)
- \* Fully integration with Aweb (WWW Client)
- \* Fully integration with IBrowser (WWW Client)
- \* Fully integration with Yam (E-Mail Client)
- \* Fully integration with Microdot II (E-Mail Client)
- \* Fully integration with Final Writer (Text Editor)
- \* Fully integration with WordWorth (Text Editor)

## 1.3 I wonder how it works...

How it works?

This program allows you to translate texts and documents in many languages using a powerfull server available on the internet, allowing a good and fast translation, using what exists of more modern about translation texts.

FTrans Translator Servers supported

<http://translator.go.com> (no char limit!)

<http://babelfish.altavista.digital.com>

Amiga is only a Translation client.

Remember: Its a online translation, you need it connect on internet for success on translation.

## 1.4 What it needs?

Requirements

- \* An Amiga AGA, ECS or UAE emulator;
- \* Workbench 2.0+;
- \* 2 Megabytes memory (we recommend more);
- \* `libs:socket.library`

for use Freedom ARexx scripts you need

- \* `libs:rexstricks.library`
- \* `libs:rexxsupport.library`

## 1.5 How to use it?

Usefull examples

Call help

FTranslator HELP

---

Translates a sentence (3 - English to Portuguese)  
FTranslator -T "This is a good program..." -D 3

Translate a text file (9 - Portuguese to English)  
FTranslator -F "ram:txtfile" -D 9

Translate a text with out display status messages  
FTranslator -T "this program is cool :)" -D 3 SILENCE

Translate a text with only translated output messages  
FTranslator -T "this program is cool :)" -D 3 SILENCEMAX

Translate a url and save output file on outputfile.html  
FTranslator -U "www.microsoft.com" -D 3 -O "Ram:outputfile.html"

#### AREXX SCRIPTS INTERFACE EXAMPLES

##### Amirc

- \* Just select text on amirc window;
- \* Press Amirc button with translation direction;  
It's open in the same windows your display with  
your translation of your text selected.

##### AWeb

- \* Select text on home page;
- \* Go to menu and select translation direction;  
It's open one request with your translation.

Or

- \* Use option to translate current frame;
- \* Aweb open a new window browser with all html translated.

Or

- \* Use popup link to open selected url in a new translation window.

##### IBrowser

- \* Select text on home page;
- \* Go to menu and select translation direction;  
It's open multiview window with your translation.

##### Yam

- \* Select text
- \* Go to menu and select translation direction;  
It's open the request or mail windows with your  
translation.

##### WordWorth

- \* Select text
  - \* Go to menu and select translation option;
  - \* Select translation direction in request;  
It's open other WordWorth window with your  
translation.
-

```
FinalWriter
* Select text
* Go to menu and select translation option;
  It's open other FinalWriter window with your
  translation.
```

## 1.6 To do next time

Future plans

- \* Now source is free! If you like to develop new features for this program go a head get the source, report me about your ideas and put your name~together with other developers of this tool.
- \* Please, dont remove names of all developers of FTranslator project, just add your name;

## 1.7 Who am I?

[My Information]

```
NickName      : SuRRouND
E-Mail        : surround@iname.com
SuRRouND URL  : members.tripod.com/surround_br
```

[Languages that I develop]

```
Amiga : SAS C 6.58, Storm C 3.0, Amos Professional 2.0, ARexx;
PC     : Borland C++, Turbo Pascal 5.0, Delphi 3, 4 , PPL, Rexx,
        Fox Pro 2.6, C++ Builder;
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, 5+;
- \* Freedom Call, Internet's Connections Manager;
- \* Freedom Explorer, Explore your calls (module for Freedom Call)
- \* Freedom Internet Translator, (module for Freedom Call)
- \* Surround.h, Cool include of C, more 60 new commands

[About Freedom Internet Translator]

```
Project      : SuRRouND
Analyze      : SuRRouND
Developing   : SuRRouND
Guide        : SuRRouND
```

```
Language     : SAS C 6.58 and ARexx
Computer     : Developed on
```

---

Amiga A4000 114 mb  
Cyberstorm PPC/233 060/50  
Cybervision PPC 8mb  
Picasso 4  
Concierto Sound Module  
CDRW Yamaha scsi  
CDRom Toshiba scsi  
2x LG 15p monitors  
2x HD 3.2g WD  
USR 56k v90 modem

## 1.8 Program's history

The program's history

Freedom CLI

ARexx Pluguins

Amirc  
Aweb  
IBrowser  
Yam  
WordWorth  
FinalWriter

Select program for see history...

## 1.9 Amirc ARexx plugin history

The script's history

v0.01b [11.08.98] - First public beta version.  
v1.0 [01.05.99] - Added new features.  
v1.1 [25.09.99] - Modified to FTrans 1.2 API;

Tested with Amirc 3.2

## 1.10 Aweb ARexx plugin history

The script's history

v0.01b [12.08.98] - First public beta version.  
v1.0 [01.05.99] - Added new features.  
v1.1 [27.07.99] - Added clearselection.  
v1.2 [25.09.99] - Modified to FTrans 1.2 API;  
- Added support to translate current frame;  
- Added support to translate popumlink frame;

Tested with Aweb 3.2

---

## 1.11 IBrowser ARexx plugin history

The script's history

v0.01b [14.08.98] - First public beta version.  
v1.0 [25.09.99] - Modified to FTrans 1.2 API;

Tested with IBrowser 1.22

## 1.12 Yam ARexx plugin history

The script's history

v0.01b [16.08.98] - First public beta version.  
v1.0 [25.09.99] - Modified to FTrans 1.2 API;

Tested with Yam 2.0

## 1.13 WordWorth ARexx plugin history

The script's history

v0.01b [15.08.98] - First public beta version.  
v1.0 [25.09.99] - Modified to FTrans 1.2 API;

Tested with WordWorth 7

## 1.14 FinalWriter ARexx plugin history

The script's history

v0.01b [16.08.98] - First public beta version.  
v1.0 [25.09.99] - Modified to FTrans 1.2 API;

Tested with Final Writer 97

## 1.15 Freedom CLI history

The program's history

v0.01b [23.07.98] - First beta version.  
v0.02b [28.07.98] - Added beta guide;  
- Added filters for a better translation;  
- Temporary file on ram is removed after translation;  
- Added SILENCE option;  
v0.03b [31.07.98] - Enforce bug fixed;  
- Silence option bug fixed;

---

- Otimized internal functions, more speed, more control of memory, very better;
- More filters;
- v0.04b [20.08.98] - First public beta release;
- Removed "Waiting..." message on SILENCE option;
- Create a FTransAMIRC.amirx, plugin for AMIRC (IRC Client);
- Create a FTransAWEB.awebrx, plugin for AWEB (WWW Client);
- Create a FTransIB.ibrx, plugin for IBROWSER (WWW Client);
- Create a FTransYAM.rexx, plugin for YAM (E-Mail Client);
- Create a FTransWORDWORTH.rexx, plugin for WORDWORTH (Text Editor);
- Create a FTransFINALWRITER.rexx, plugin for FINALWRITER (Text Editor);
- Write register test option, use Freedom:Freedom.Config;
- Write date expiration for beta versions;
- Removed enforced bug wend translation long text files;
- Otimized more memory on translation;
- v0.05b [22.10.98] - Added Clipboard option;
- Fixed problem for arexx returning "", filtered now;
- New date expiration;
- v1.0 [01.05.99] - Removed clipboard option, some bugs! :(
- Otimized memory routines;
- Source is freeware, contribute to amiga open source;
- First no beta release;
- v1.1 [27.07.99] - Added support to <http://translator.go.com>, no more char limit, and is more fast!
- Cosmetic changes;
- v1.2 [25.09.99] - All arguments routines are reworked, i lot of improvements, new options added;
- NOFILTERS option added to disable internal filters;
- SILENCEMAX option added to display only translated texts;
- Now the two servers supported are on the same executable, change using SERVER1 (default), SERVER2 option;
- NOREMOVE option added to debug output file in ram;
- -U option added, to translate a url;
- -O option added, to save a url in a file;
- Bug removed on filters routines;
- All memory routines are reworked, now programs is ROCKS!
- Aweb script has a big improvements;

## 1.16 Gratitude

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

\* Lugumipe for the first tcpip example. :)

and SAS C authors developers...

Freedom Translator ARexx developers:

Amirc - SuRRouND

Aweb - SuRRouND  
 IBrowser - SuRRouND  
 Yam - SuRRouND  
 WordWorth - SuRRouND  
 FinalWriter - SuRRouND  
 Microdot II - Chris Young

## 1.17 Installation

Important:

All Arexx scripts is developed for use FTranslation client on C:, if you dont like copy for C:, modified all calls in arexx scripts.

DOPUS 4

- \* Copy FTranslator para o C:
- \* Menu Project/Configure
- \* Option Buttons (chooses an empty button)
- \* Types FTranslator
- Click New Entry
- \* Add/AmigaDOS
- \* Type C:FTranslator FILE 3 {f}
- In Flags it Selects:
- Output to Window
- \* Set Close Delay for -1
- \* Now hey only to select TXT and to click in FTranslator. :))

DOPUS 5

- \* Copy FTranslator for C:
- \* Menu Listers/Edit Lister Menu
- \* Add in the Item
- \* Type FTranslator
- Add an event to him
- \* Edit on FTranslator
- \* Add/AmigaDos
- \* Type C:FTranslator FILE 3 {f}
- Select:
- Output to window
- Window close button
- \* Now hey only to select TXT and to click in FTranslator. :))

SCALOS

- \* Copy FTranslator for C:
- \* Start Scalos menus prefs
- \* Choose a menu place
- \* Click on "New Entry" button, name it Translate
- \* New Command button, AmigaDOS mode
- Type C:FTranslator FILE 3 %p
- \* Click on "Args WB" Checkmark
- \* Save !

A R E X X   S C R I P T S

FTransAMIRC.amirx for AMIRC (IRC Client)

- \* Copy FTransAMIRC.amirx for Amirc:rexx/
- \* Go to Amirc Configuration
- \* Create a new button
- \* Name of button [Port->Eng] (example: Portugues to English)
- \* /rx FTransAmirc.amirx 3 (3 is a translation direction)
- \* Select text click [Port->Eng] and see! :)

FTransAWEB.awebrx for AWEB (WWW Client)

- \* Copy FTransAWEB.awebrx to AWEB3:Plugins/
- \* Go to AWeb/Settings/GUI Setting
- \* Select folder AREXX
- \* Click in ADD
- \* Title -> [Port->Eng] (Example: Portuguese to English)
- \* Shortcut -> Choice
- \* Macro -> AWeb3:Plugins/FTransAWEB.awebrx 3 (3 is a translation direction)
- \* Select text for translation
- \* Go to AREXX Menu and select [Port->Eng]
- \* Wait for windows with translation :)

Other Aweb Example (Translate Current Frame in other window)

- \* Copy FTransAWEB.awebrx to AWEB3:Plugins/
- \* Go to AWeb/Settings/GUI Setting
- \* Select folder AREXX
- \* Click in ADD
- \* Title -> Translate Current Frame (Example: Ask Direction)
- \* Shortcut -> Choice
- \* Macro -> AWeb3:Plugins/FTransAWEB.awebrx X ALL (X ask about direction)
- \* Go to AREXX Menu and select Translate Current Frame
- \* Wait and new window will be opened with all frame translated :)

Other Aweb Example (Translate popuplinks)

- \* Copy FTransAWEB.awebrx to AWEB3:Plugins/
- \* Go to AWeb/Settings/GUI Setting
- \* Select folder POPUP/Link popup menu
- \* Click in ADD
- \* Title -> Translate Eng->Por (English To Portugues)
- \* Command -> AWeb3:Plugins/FTransAWEB.awebrx 3 %u (%u is a aweb url)
- \* Go to AREXX Menu and select Translate Eng->Por
- \* Wait and new window will be opened with all frame translated :)

FTransYAM.rexx for YAM (E-Mail Client)

- \* Copy FTransYAM.rexx to Yam:Rexx/
  - \* Go to Yam Configuration
  - \* Select ARexx folder
  - \* Select 'Scripts' menu entry X
  - \* Name --> Port->Eng (example: Portugues to English)
  - \* Script --> Yam:Rexx/FTransYam.rexx 3 mail (3 is a translation direction)  
OBS: mail = open translation in writemail window  
request = open translation in request window
  - \* Select ARexx on combobox
-

- \* Don't select  
  Open console window  
  Wait for termination
- \* Select text and select on menu Port->Eng and see! :)

FTransIB.ibrx for IBROWSER (WWW Client)

- \* Copy FTransIB.ibrx to IBROWSE:IBrx/
- \* Go to Preferences/General
- \* Select folder REXX
- \* Click in ADD
- \* Name -> Port->Eng (Example: Portuguese to English)
- \* Macro -> IBROWSE:IBrx/FTransIB.ibrx 3 (3 is a translation direction)
- \* Click OK
- \* Save preferences in Preferences/Save Settings
- \* Select text for translation
- \* Go to REXX Menu and select Port->Eng
- \* Wait for windows with translation :)

FTransFINALWRITER.rexx for FINALWRITER (text editor)

- \* Copy FTransFINALWRITER.rexx to FinalWriter:FWMacros/
- \* Go to User/Other/Preferences
- \* Click NEW
- \* Menu Item Name Portuguese->English (This is a example)
- \* Command Type, select AREXX Script
- \* Click in Select and selection FTransFINALWRITER.rexx
- \* PUT IN AREXX SOURCE CODE, LINE 50 NUMBER OF TRANSLATION DIRECTION  
  ITS NEEDED BECAUSE FINALWRITER AREXX INTERFACE IS LIMITED
- \* If like select shortcut and menu position
- \* Now Save
- \* Select text and click on User/Portuguese->English
- \* Its open new window with translation... :)

FTransWORDWORTH.rexx for WORDWORTH (text editor)

- \* Copy FTransWORDWORTH.rexx to WordWorth:WwRexx/
  - \* Go to Tools/AREXX Macros...
  - \* Click ADD and select FTransWORDWORTH.rexx
  - \* Select Close
  - \* Select Text
  - \* Go to Tools/AREXX Macros...
  - \* Select FTransWORDWORTH.rexx and click PLAY
  - \* Its open new window with translation... :)
-