

Freedom Internet Translator v1.2 beta documentation
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COLLABORATORS

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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;
- SILENCESMAX 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... :)
-