

# **GPLogFiler**

Argyris Maistralis

<b>COLLABORATORS</b>
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# Chapter 1

## GLogFiler

### 1.1 GLogFiler Documentation

GLogFiler 1.1

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This is the documentation of GLogFiler, the MUI reader of flgp logfiles.  
Program and document are copyright 1998,1999 by Argyris Maistralis.

Contents:

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Disclaimer

Requirements

Installation

Overview

Usage

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Feedback

Credits

MUI~is~Copyright~by~Stefan~Stuntz.

### 1.2 Introduction

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## Introduction

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GPLogFiler was created as an alternative of  
AGPLap  
and it is supposed to  
make handling of flgp logfiles easier. I have used the  
Magic User interface  
,  
file requesters and multiple viewing windows to make a user friendly program.

However GPLogFiler can not record a new logfile. It only loads and saves  
logfiles created by  
AGPLapTime  
. This is because it does not patch the flgp in  
order to record a race. Such patching code will not be added in the future,  
but it may utilize AGPLapTime to do so.

## 1.3 Disclaimer

### Disclaimer

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GPLogFiler IS PROVIDED AS-IS. I'M NOT IN ANY WAY RESPONSIBLE  
FOR ANY KIND OF LOSS OR DAMAGE ON YOUR COMPUTER FROM THE USE  
OF THIS SOFTWARE. USE IT AT YOUR OWN RISK.

MUI~is~Copyright~by~Stefan~Stuntz.  
NList MUI custom class is Copyright by Gilles Masson.

AGPLapTime  
is Copyright by Rene Smit.

## 1.4 Requirements

### Requirements

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GPLogFiler requires at least an Amiga with OS-2.01 to run. You must  
also have MUI 3.8 and the NList custom class installed on your system.

It doesn't take too much memory to run, but you may need more memory to  
load many logfiles at the same time. I have no  
feedback  
yet, whether is  
left enough memory for GPLogFiler to run when flgp and/or other flgp  
utilities are running on a low memory Amiga.

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## 1.5 Installation

Installation  
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There is not an installer script in the archive yet, so you must do it manually. Just unpack it in the directory you want the GPLogFiler directory to reside, or use a directory utility to copy only the files you need.

## 1.6 Overview

Overview  
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GPLogFiler is a very user friendly utility based on MUI to make life with flgp logfiles easier. This first version supports only the very basic, but GPLogFiler will hopefully expand.

Please note that you cannot record an flgp race with GPLogFiler. You have to use

AGPLapTime  
to do this.

The amiga-os locale system is supported to make translation in other languages possible. Only three languages are available in this first release but I hope that many other translators will

contact me

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## 1.7 Usage

Usage  
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GPLogFiler is very easy to use and all functions are self explained. Since

MUI

is being used, the usual amiga style is present. All the strings ←  
used

in GPLogFiler can be customized or translated using the locale support.

Windows are open dynamically when needed, and everything is unsynchronous except for the file requestors. Dialog windows are also used to inform or ask the user to confirm an action.

There are 2 basic type of windows used in GPLogFiler:

Main Window

Log View Window

## Comment Window

## 1.8 Main Window

## Main Window

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This is the window open when the program is ran, and it's used to control the logfiles as individuals or as groups. It consists of a listview, a control panel and a menu associated with them.

Each logfile loaded in memory, is displayed on the listview with some information about it. The info fields of the listview are:

Filename: The filename of the logfile.  
Date: The datestamp of the file on disk.  
Size: It's size in bytes. It's always a multiple of 44.  
Sessions: The number of different sessions in the logfile. Also the track is displayed when all session are on the same track.  
Drivers: The number of human and computer drivers in the logfile. Drivers with in different sessions but with the same number and name are counted only once.  
Status: The current status of the logfile.  
Comment: The comment associated with the file on disk.

The buttons on the control panel are:

Load new: Load a new logfile in memory using a file requester. This will occupy a new place on the listview.  
Save: Save the selected logfiles on disk. A new filename can also be chosen.  
Remove: Remove the selected logfiles from memory and close the log view windows associated with them.  
Clear: Remove all logfiles from memory and close all log view windows.  
View Log: Open Log view windows, with the logs of the selected logfiles displayed on them.  
Export: Export the log contents to a text file.  
Comment: Allows you to set a comment for the logfile. (This is an Amiga-OS file comment.)

Menu consists of the following items:

Project: The usual general stuff.  
  Iconify: The usual iconifying action.  
  About: Copyright and some other info.  
  About MUI: The usual MUI about information.  
  Quit: Exit GPLogFiler.  
Logfile: Actions to be performed on logfiles.  
  Load New: Same as the control panel one.  
  Save: Same as the control panel one.  
  Remove: Same as the control panel one.  
  Clear: Same as the control panel one.  
  View Log: Same as the control panel one.

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Export to file: Same as Export on the control panel.  
Comment: Same as the control panel one.  
Settings: Set GPLogFiler to your preferences.  
MUI: The usual MUI environment settings.

## 1.9 Log View Window

Log View Window  
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The log of an opened logfile is displayed in this window. Only one log view window can be opened for each log file.

More details about the information displayed in this window will appear in this section in a future version of GPLogFiler. Look at the  
AGPLap  
documentation instead.

## 1.10 Comment Window

Comment Window  
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This window allows you to change the comment of one or more logfiles.

There are a string gadget and four buttons. You may type the comment in the string gadget and press return or 'OK' to set it. You can skip a selected logfile with 'Skip' or press 'All' to set the same comment for the remaining selected logfiles. You can stop anytime by closing the window or pressing 'Abort'.

## 1.11 Compatibility

Compatibility  
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GPLogFiler produces output similar to  
AGPLap  
. However there are some small differences between them. Some of these may extinct in the future but other won't.

These major differences are:

- GPLogFiler sorts drivers of a non race session by fastest lap time (on the results section), while AGPLap sorts them by leading laps.
- The average pit stop time differs in some rare cases.

GPLogFiler does not support any command line arguments yet, so all those AGPLap options such as the -w usage with AGPLapTime are not possible.

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## 1.12 History

History

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Version 1.1

Bug fixes and minor improvements:

- Fixed a link time bug and cleaned up the code.
- Now the code is more object oriented - easy to expand.
- Now the executable is smaller.
- Fixed a bug that forced requesters to always open on workbench.
- Windows are now refreshed even when an asl requester is open.
- Fixed a bug with localized menus.
- The improved NList class is now being used.
- Log files can now be sorted in many ways.
- Added a new 'status of log file' column.
- Added 'export to file' feature.
- Added 'number of logfiles loaded' indicator.
- Now you can change the comment of logfiles.
- Added a 'remove all files' confirmation.
- Spanish translation now available.

Version 1.0

The first public release. Main features:

- User friendly MUIInterface.
- Use of file requesters.
- Loading, viewing and saving several logfiles at the same time.

## 1.13 Future

Future

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Many things could be added to GPLogFiler. It's improvement will depend on my spare time. I have many things in mind on expanding GPLogFiler but if you have any more ideas or suggestions, feel free to tell me.

Here is a short list of what I would like to implement:

Major features:

- Mixing and striping functions.
- External use of  
    AGPLapTime  
    to record running flgp races.
- Handling of single sessions included in a multi-session logfile.
- Configuration window to choose, use and save preferences.
- A kind of folder database for log files.

Minor features:

- Use of filters in the logviews to allow users inspect them easily.
  - More confirmation requests when removing files.
  - Information window with overall statistics.
  - Loading logfiles by drag and drop into GPLogFiler's window.
  - Attaching icons to saved logfiles.
  - Custom column arrangement.
  - Exporting logs in html format.
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- Some additional statistics for every session.
- Optional use of locale strings for track names.

## 1.14 Feedback

Feedback

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If you have any suggestions, or simply want to say you liked it (or not), write an e-mail to my address: amaist@softlab.ntua.gr  
My homepage is at <http://softlab.ntua.gr/~amaist>

The latest version of GPLogFiler will be available at the above address and on Aminet.

If anyone is willing to translate GPLogFiler to his language, please contact for more information.

## 1.15 Credits

Credits

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Many thanks go to the following people:

- Rene Smit for making logging of flgp races possible.
- Geoff Crammond and MicroProse for creating F1GP, the greatest amiga formula one game ever.
- Oliver Roberts for keeping flgp up to date with F1GP-Ed.
- Markus Kruggel, the administrator of the challenging Internet Amiga F1GP Championship.
- Robert Wilson, the new HoF administrator.
  
- The beta testers for their corrections and suggestions: Hendrik Mehl, Ross Kirk, Oliver Roberts, Ignacio Garcia Cuadrado and Alan Strang.
  
- The translators of GPLogFiler:
  - Greek catalog by me.
  - German catalog by Hendrik Mehl.
  - Spanish catalog by Ignacio Garcia Cuadrado.

## 1.16 F1GP Utilities

AGPLapTime

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AGPLapTime, AGPLap, AGPLapD and AGPLapMix are the original logfile creators and viewers written by Rene Smit and Grant Reeve.

They can be found on Aminet.

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## 1.17 MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1992-97 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz  
Eduard-Spranger-Straße 7  
80935 München  
GERMANY

Support and online registration is available at

<http://www.sasg.com/>

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