

Gallery

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COLLABORATORS

	<i>TITLE :</i> Gallery		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Gallery

1.1 Gallery.guide

Gallery

A program to create HTML picture galleries

Release 39.10

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Introduction

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Acknowledgements

This file was created using 'genGuide' (c) 1997 by Markus ←
Hillenbrand

1.2 Gallery.guide/Introduction

Introduction

This program is intended for creating nice looking HTML pages with small thumbnails of pictures. It creates a gallery where you can click through (in order to see the pictures).

This piece of software is written in a forthcoming C++ class library for the Amiga, which is easy to use and intuitive. Just have a look into the program sources to see how this class library is being used. If you are interested in this class library, feel free to contact me.

1.3 Gallery.guide/Requirements

Requirements

To use this program, you will need the following things:

- AmigaOS 3.0
- 68020 at least
- fillbar.image (included in this package) by Antonio Santos
- render.library (included in this package) by Timm S. Müller
- guigfx.library (included in this package) by Timm S. Müller
- JPEG Codec (included in this package) by Christoph Feck

1.4 Gallery.guide/Tower

Tower JPEG Codec Class

This application uses the "Tower JPEG Codec Class" for JPEG support. The JPEG codec is Copyright © 1994 Christoph Feck, TowerSystems. All Rights Reserved. It is based in part on the work of the Independent JPEG Group.

The JPEG codec is provided "AS-IS" and subject to change without prior notice; no warranties are made. All use is at your own risk. No liability or responsibility is assumed.

1.5 Gallery.guide/GuiGfx.library

guigfx.library

distribution

guigfx.library is a copyrighted product. the author gives permission for the contents of this archive to be freely

distributed providing that no commercial gain is made from its distribution, and no modification is made to the original distribution.

disclaimer

this software is provided 'as-is'. the author accepts no responsibility for damage and/or loss of data/equipment resulting from the use of this software.

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1.6 Gallery.guide/Installation

Installation

You only have to click on the «install» icon. I recommend using the installation script, because it will install some necessary files to your LIBS: and SYS:Classes directories.

1.7 Gallery.guide/Distribution

Distribution

Gallery (c) 1996,97 by Markus Hillenbrand

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

No guarantee of any kind is given that the program described in this document is 100% reliable. You are using this material at your own risk. The author *can not* be made responsible for any damage which is caused by using these programs.

This package is freely distributable, but still copyright by Markus Hillenbrand. This means that you can copy it freely as long as you don't ask for more than nominal copying fee.

Permission is granted to include this package in Public-Domain collections. The distribution file may be uploaded to Bulletin Board Systems or FTP servers. If you want to distribute this program you must use the unmodified distribution archive.

Gallery must NOT be included or used in commercial programs unless by written permission from the author.

Gallery must NOT be used on any machine which is used for the research, development, construction, testing or production of weapons or other military applications. This also includes any machine which is used for training persons for *any* of the above mentioned purposes.

1.8 Gallery.guide/Registration

Registration

Well, this package is not crippled anyhow. But please tell me if you use the program. So I can decide whether to continue this work or not. Just send me an e-mail or a post card.

CAUTION: If you develop any commercial software with this tool (for example a CD rom with pictures), you must send me a copy of it. This piece of software is free for private usage only.

1.9 Gallery.guide/Usage

Usage

To start the program, click on its icon. The first thing you will see is a copyright notice and then some buttons in a window. The meaning of the buttons from left top right:

Load a settings file

Save a settings file

File Comparer

HTML Generator

Manager Mode

Prefs Window

Documentation

External Shell

When the program creates the galleries for you, it will look at the directories' filenote. This filenote will be the title of the gallery. Let's say you are scanning the directory "PICS:" with the subdirectories "Fantasy" and

"Drawings". If for example the directory "Fantasy" has the filename "Science fiction and Fantasy Pictures", then the created gallery files in this directory will have the latter title.

1.10 Gallery.guide/Usage/Load

Load

If you press this button, a requester will pop up and ask you what file to load. You can load any file which has been saved via the

Save
button.

1.11 Gallery.guide/Usage/Save

Save

If you press this button, a requester will pop up and ask you for a file name to save the prefs. Nearly all setting from the

PrefsWindow
will be saved.

In addition to this, the path from the
HTML Window
will be saved, too.

1.12 Gallery.guide/Usage/CompareWindow

File Comparer

Using this window, you can easily check a whole directory for equal files. Just select a source path to scan, and press the Start button. All files that are equal will be saved to T:Gallery.log.

This task may last very long.

1.13 Gallery.guide/Usage/HTMLWindow

HTML Generator

This is the window where you can create galleries. The program

will use the setting from the
 Prefs Window
 to create the HTML
files. You only have to specify the path to scan by entering its
name to the string gadget (or by pressing the button next to it).

If you press "Start", the program will start to work. The program
will tell you about what it is doing in the listview, while the
progress is shown with a fillbar.

You can abort the generation of the galleries by pressing "Stop".

If some errors occur while processing the files, you can read the
file T:Gallery.log for more information when the program has done
its work.

1.14 Gallery.guide/Usage/ManagerWindow

Manager Window

This part of the program is not yet available.

1.15 Gallery.guide/Usage/PrefsWindow

Prefs Window

Here you can set the program's prefs. You can see a register gadget
with five entries: GUI, Misc, Thumb, HTML and Tables.

GUI: Here you can either select an existing public screen or an
own public screen. The font of the windows is set here, too.

Misc: The first string gadget is the path to store all generated
files in. This path MUST NOT be a subdirectory of the path
to be scanned. If this path resides on the same hard disk
as the pictures which will be scanned, the program uses
relative path names in its HTML files. Else it uses the
file:// protocoll of the browser.

The temporary path for thumbnails is used in the manager
mode of gallery. It stores some thumbnails there.

The string gadget is the command which will be executed
by pressing the Shell button in the main window.

Under 'process priority' you can set the program's priority
while performing any action.

Thumb: Several settings for the thumbnail files can be set here:

Width: This will be the maximum width of the

generated thumbnail. All thumbnails will (hopefully) be generated respecting the aspect ratio.

- Height: This is the maximum height of the thumbnail, respectively.
- Quality: This is the quality for the JPEG file being saved on your hard disk.
- Hide: If this gadget is checked, all generated thumbnail files will get the "hidden" file attribute.
- Delete: If this gadget is checked, Gallery will delete all unnecessary thumbnails files from the html destination directory after the new ones have been generated.

HTML: Here you can specify some useful settings which will affect the look of the HTML files.

- Pattern 1: Here you can enter a name of a file which will be used as background pattern in all HTML files.
- Pattern 2: Here you can enter a name of a file which will be used as background pattern in all galleries.
- Sound 1: Here you can specify a sound file which will be played in each gallery (if the browser supports that).
- Sound 2: This sound file will be played on every other HTML page.
- Name: This is the name of all HTML files that will be generated. The program will only add a number and the selected extension to this name. If you enter 'index' here, the program will create files like 'index0.html', 'index1.html' and so on.
- Frames: If this gadget is checked, the galleries will be presented using the frames technique of your browser.
- Width: If you have selected "Frames", you should set this to a suitable value. This will be the width of the frame on the left side, which is the frame containing the gallery menu.

Tables: This part of the preferences affects the look of the picture galleries:

- Lines: This will be the number of lines in each gallery. Each gallery is made of a HTML table.
- Columns: This is the number of columns, respectively.
- Border: Here you can enter the size of the table's border.
- Show size: If you check this gadget, the picture size (in bytes) will be written into the gallery.
- Show date: If you check this gadget, the last modification date of the picture file will be shown in the gallery.
- Show dims: If you check this gadget, the real pixel size

of the picture will be shown in the gallery.
Title col: Here you can enter a hexadecimal string which
represents the color of the gallery titles.
Entry col: This is the background color of each gallery
entry.

1.16 Gallery.guide/Usage/Documentation

Documentation

If you press this button, the amiga guide document will
be shown.

1.17 Gallery.guide/Usage/Shell

Shell

By pressing this button, you can invoke an external program/script.
By default, it will open a shell on the gallery public screen. You
can change the behaviour of this gadget in the
Prefs Window

1.18 Gallery.guide/History

Version history

Gallery 39.11

Replaced some floating point operations to library calls.
Added compare window.
Up/Left/Right images are possible now.
Obsolete thumbnails can be deleted now.
Directories are scanned faster now.

Gallery 39.10

Changed the structure of the program.
Added some nice graphics.
Significant changes.

Gallery 39.9

Added ShowPicture to tools directory.
Added ScalePicture to tools directory.
Directories are scanned faster now.
Non-Frames galleries are created correctly now.
Added Sound option.
List of errors can be saved to RAM: now.
Fixed some bugs.

Gallery 39.8

Directory file notes are used as gallery title now
User may use guigfx.library and jpeg codec to create thumbnails
Added Manager Mode for gallery.
Removed a bug which caused the program to trash some systems
</TR> added to HTML files
Added HELP key support
Changed docs to amiga guide format

Gallery 39.7

Removed GfxCon from the package.
Added a status window.
Removed shell usage.
A program to create the thumbnails can be entered by the user.
Changed the source code to pure C++ code.
The background pattern will be shown correctly now.

Gallery 39.6

Gallery entries are sorted correctly now (Stricmp instead of strcmp)
Now you can create thumbnails for every picture found. Upto 39.5
gallery only created thumbnails for pictures which could be shown
in a HTML file.

Gallery 39.5

Works together with AFS now. Thanks to Timm S. Müller!
Now you can create a non frames gallery.

Gallery 39.4:

Designed the GUI with a register gadget.
More control over HTML files.
Small enhancements in HTML code.

Gallery 39.3:

Now you can specify lines and columns of the HTML tables.
Prefs are now saved correctly.
Found some small bugs, and removed them.

Gallery 39.2:

Galleries are now shown in frames
GfxCon is now called correctly with '"' for filenames
There are five rows now instead of four.

Gallery 39.1:

Graphical user interface added
MAXENTRIES added
Gallery entries will be sorted by name
changed version numbering to style guide

Gallery 1.0:

First release for aminet

1.19 Gallery.guide/Future

The future

These features might be added to future versions:

- more control of generated html files

1.20 Gallery.guide/Author

Contacting the author

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1.21 Gallery.guide/Known

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1.22 Gallery.guide/Acknowledgements

Acknowledgements

Timm S. Müller - for his render.library and guigfx.library
- for solving the problem with AmiFileSafe
Christoph Feck - for his tower.library and jpeg.codec
Antonio Santos - for his fillbar.image
... and some of the users for telling me their ideas on Gallery's future.
