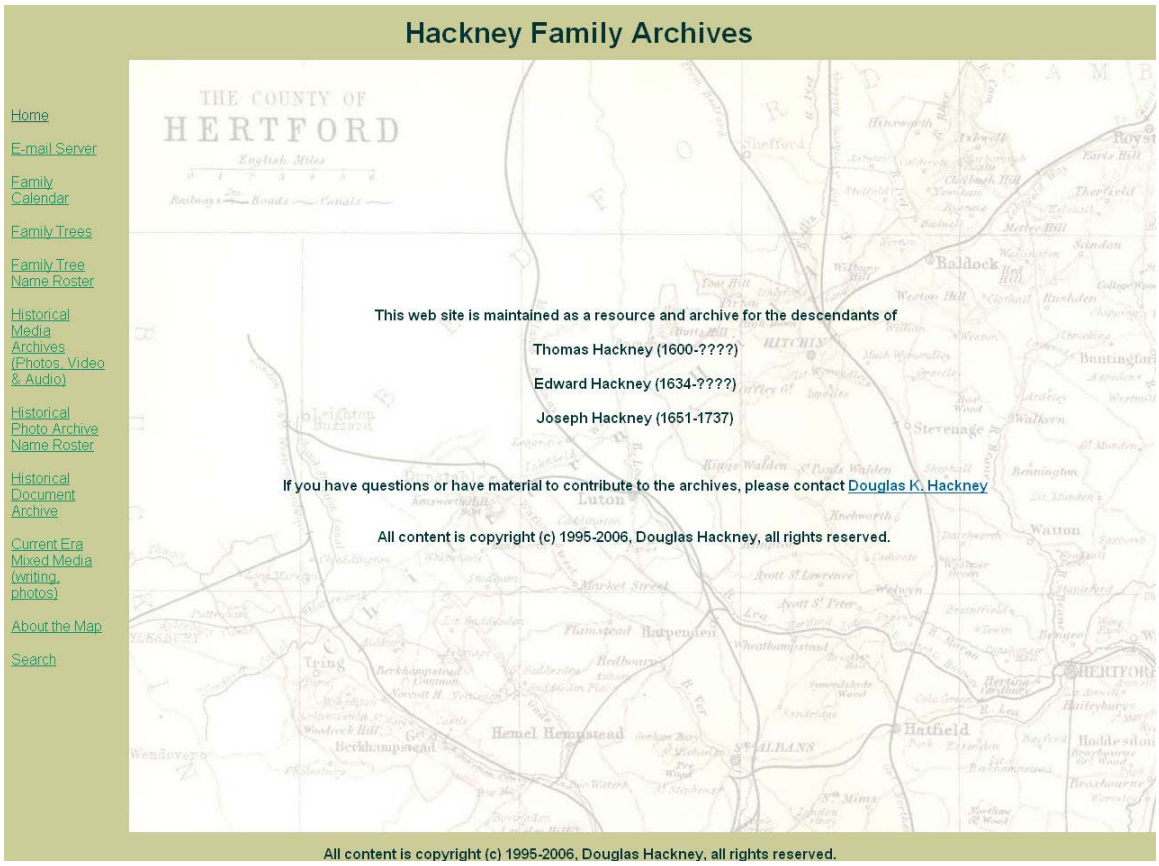
www.hackneys.com



Family History Web Site

Site and System Documentation

Documentation version: 1.0
hackneys.com site version: 3.0

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Table of Contents

1 Introduction 5
2 Domain Status & Environment 5
3 Linux Environment File Names 7
4 Site Management 7
4.1 Bluehost Utilities 7
4.2 PC / local Utilities 7
5 Content Management 8
6 Site Component Overview 8
7 HTML Pages 9
8 Calendar Pages 9
9 Family Tree Name Roster 10
10 phpGedView Server Application 16
10.1 phpGedView Overview 16
10.2 phpGedView System Technical Information 16
10.3 phpGedView Secure User Mode 16
10.4 config.php Write Access 16
10.5 phpGedView Administration 17
11 phpGedView Installation and Setup 18
11.1 index.php Secure Location 18
11.2 phpGedView Installation and Setup Steps 19
12 phpGedView Maintenance and Update 44
12.1 Updating the GEDCOM file 44
12.2 phpGedView Photos 51
13 Gallery Server Application 52
13.1 Gallery Overview 52
13.2 Gallery Support Site 52
13.3 Gallery System Technical Information 52
13.4 Gallery Administration 53
14 Gallery Installation and Setup 54
14.1 Gallery Installation and Setup Steps 54
15 Gallery Maintenance and Update 111
15.1 Sequential Batch Renaming 112
15.2 Updating Album Contents 115
15.3 Delete an album's contents: 115
15.4 Uploading Photos and Documents 119
15.5 Uploading Video Files 122
16 hackneys.com Known Issues 128
16.1 Known Issues 128
16.2 Anticipated Upgrades 128
16.3 Queued Historical Archive Media 128
16.4 Environment Changes and Alterations 128
17 Development Schedule 129
18 Contact 129

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1 Introduction

The hackneys.com domain was established on 10 August, 1996 by Douglas Hackney as a resource for Hackney family history and personal use.

Hackneys.com was initially used as a repository for general personal photos, information, etc., much as a modern social networking or personal / family blog site is used.

In 1997 Adam Hackney and two high school classmates created the Alexander the Great history web site as part of a Wisconsin state History Day competition. The Alexander the Great web site was hosted under hackneys.com and has since grown into one of the world's top ranked and utilized web resources on that topic.

Migration of the alex_web Alexander the Great web site to its own domain is planned, so that hackneys.com folder structure may not be populated.

While the hackneys.com site always had some basic Hackney family history information, the initial Hackney family history web site creation and load of family history information in the current form was about 2001.

On 13 November 2004 a second domain, amboymedia.com, was created in anticipation of the need for storing large quantities of video data from recorded oral histories of family members.

Hackneys.com was initially hosted by Douglas Hackney's corporate hosting firm, Expressramp, located in Chicago, IL. After Douglas Hackney shut down his company, Enterprise Group, Ltd., his former hosting firm was purchased. Hackneys.com was then moved to Bluehost, a Utah based web hosting firm. At this time, amboymedia.com was also initialized at Bluehost.

2 Domain Status & Environment

Bluehost currently has a 15 gigabyte size limit on all accounts, thus the requirement for two domains to house the family history site. As of 23 April, 2006, hackneys.com is using 4.5 gigabytes and amboymedia.com is using 4.4 gigabytes.

Bluehost requires annual renewal for all domains. Current hosting accounts are paid until: Hackneys.com – 18 January, 2010, amboymedia.com – 4 March, 2010.

All domains are registered with Network Solutions. Current registrations are paid until: hackneys.com – 9 August, 2013, amboymedia.com – 13 November, 2011.

Domain Status					
Domain Name	Registrar	Domain registration expires	Server Hosting Company	Hosting contract expires	Current size
hackneys.com	Network Solutions	9 August, 2013	Bluehost	18 January, 2010	4.5 GB
amboymedia.com	Network Solutions	13 November, 2011	Bluehost	4 March, 2010	4.4 GB

hackneys.com Environment

Domain Registrar: Network Solutions

Server Host: Bluehost

hackneys.com
70.103.189.75

Contents

- hackneys.com (web & email)
- hackneys.com/travel (Doug & Steph Hackney travel)
- hackneys.com/alex_web (Alexander the Great site)
- egltd.com (email only)

Applications

- All standard Bluehost utilities & apps
- MSFT Frontpage extensions
- phpGEDview (family tree)

amboymedia.com
70.103.189.93

Contents

- amboymedia.com (web)

Applications

- All standard Bluehost utilities & apps
- Gallery2 (media server)

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3 Linux Environment File Names

The Linux operating system is case sensitive for file names. If you normally work with a Windows based web server, which ignores case, you may have lax file name case discipline. This can make your life very challenging in a Linux environment. The hackneys.com site was developed and originally hosted on a Windows server and subsequently ported to its current Linux environment. Consequently, there is a mix of upper and lower case file names, which has caused no end of trouble.

It is VERY IMPORTANT to maintain all lower case for all file names.

Current file naming standards for hackneys.com:

1. All lower case
2. Use a dash (–) to fill all spaces, i.e. douglas-hackney-photo.jpg

4 Site Management

Site management is accomplished by utilizing a variety of tools including:

4.1 Bluehost Utilities

- Control Panel (accessed via logging on the desired domain at www.bluehost.com)
- File Manager (accessed via Bluehost Control Panel)
- phpMyAdmin (accessed via Bluehost Control Panel)
- Email Manager (accessed via Bluehost Control Panel)
- FTP Manager (accessed via Bluehost Control Panel)
- Web/FTP Stats (accessed via Bluehost Control Panel)
- SSH/Shell Access (accessed via Bluehost Control Panel)

4.2 PC / local Utilities

- WS_FTP Pro (FTP file transfer between server and PC)
- Windows Explorer (file copy, transfer, rename, etc.)

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5 Content Management

Site content management is accomplished by utilizing a variety of applications including:

- MSFT Frontpage (web page development & maintenance)
- MSFT Word (document development & maintenance)
- MSFT XL (document development & maintenance)
- MSFT Internet Explorer (HTML/PHP page preview/review)
- MSFT Windows Wordpad (Gallery template editing)
- MSFT Windows Notepad (PHP file editing)
- MSFT Windows Media Player (video file review)
- Adobe Acrobat (PDF file creation)
- Adobe Premiere Pro 1.5 (video editing, video file creation & export)
- Adobe Audition 1.5 (audio file cleanup/filtering/correction)
- Adobe Photoshop CS (photo file editing/manipulation/correction)
- Canon Digital Photo Professional (RAW file edit, manipulation, conversion)
- Canon ZoomBrowser (panorama stitching)
- Paint Shop Pro V9 (crop, manipulation, correction, captioning, etc.)
- Paint Shop Album V5 (photo web album creation)
- Breeze Browser Pro (photo view/edit/sort, file rename as sorted)
- Cam2PC (batch photo resizing/processing)
- Roxio Easy Media Creator 8 Suite
    - Video Wave (video editing, video file creation & export)
- RenameWiz (file renaming)
- Ancestral Quest V11 (family tree creation & maintenance, GEDCOM file export)
- Calendar Creator V12 (family calendar creation & maintenance)
- Gallery Remote (photo file upload to Gallery2 server application)
- Super Flexible File Synchronizer (file backup)
- i.Disk (disk space utilization analysis)

6 Site Component Overview

The hackneys.com Family History web site consists of these primary components:

1. HTML pages created via Frontpage, Word and XL
2. Calendar pages generated by Calendar Creator Pro
3. Family Tree name roster page generated by phpGedView
4. Genealogical (family tree) phpGedView server application (family tree view, search, etc.)
5. Media server Gallery2 server application (photo, document, video, audio archives)

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7 HTML Pages

The HTML pages for the hackneys.com Family History web site have been created by Douglas Hackney using MSFT Frontpage. The HTML pages use a stock Frontpage Cascading Style Sheet (CSS).

There is one php page that is edited using Notepad (media-archive.php). This php page is used to display a random photo from the Gallery2 media server on the main Historical Media Archives entry page on the site (index-archivephotos.htm).

The site uses a simple frames structure for the HTML pages. The site also uses a technique to allow direct addressing of frame displayed pages. Any page that is of the structure index- in the filename is a directly addressed frame display. This allows users to copy the web address from their browser and forward it, add it to favorites, etc. and always have it display the selected page(s) as they expect it. With normal frame design and file construction this is not possible. The special index- pages are created editing the “Frames Page HTML” code in Frontpage and changing the filename in the “main” frame source to directly address the desired page, i.e. src="photo-archives-roster.htm".

When creating a link on the menu for an index- page it is important to correctly select the target for the index- structure page, i.e. target="_parent".

HTML pages are created and edited on the local PC and manually copied to the server via WS_FTP Pro.

The HTML pages folder structure of the hackneys.com domain is fairly anarchic on both the PC and server side. This is an unfortunate result of undisciplined / unplanned development stretched over more than a decade. Apologies are offered to all who are required to navigate this haphazard structure and locate the various scattered files.

8 Calendar Pages

Calendar Creator Pro is used to generate HTML pages for upcoming years of family events. The pages are manually copied to the server via WS_FTP Pro.

The Family Calendar link page on the hackneys.com site is manually created in XL and edited in Frontpage. It is then manually copied to the server via WS_FTP Pro.

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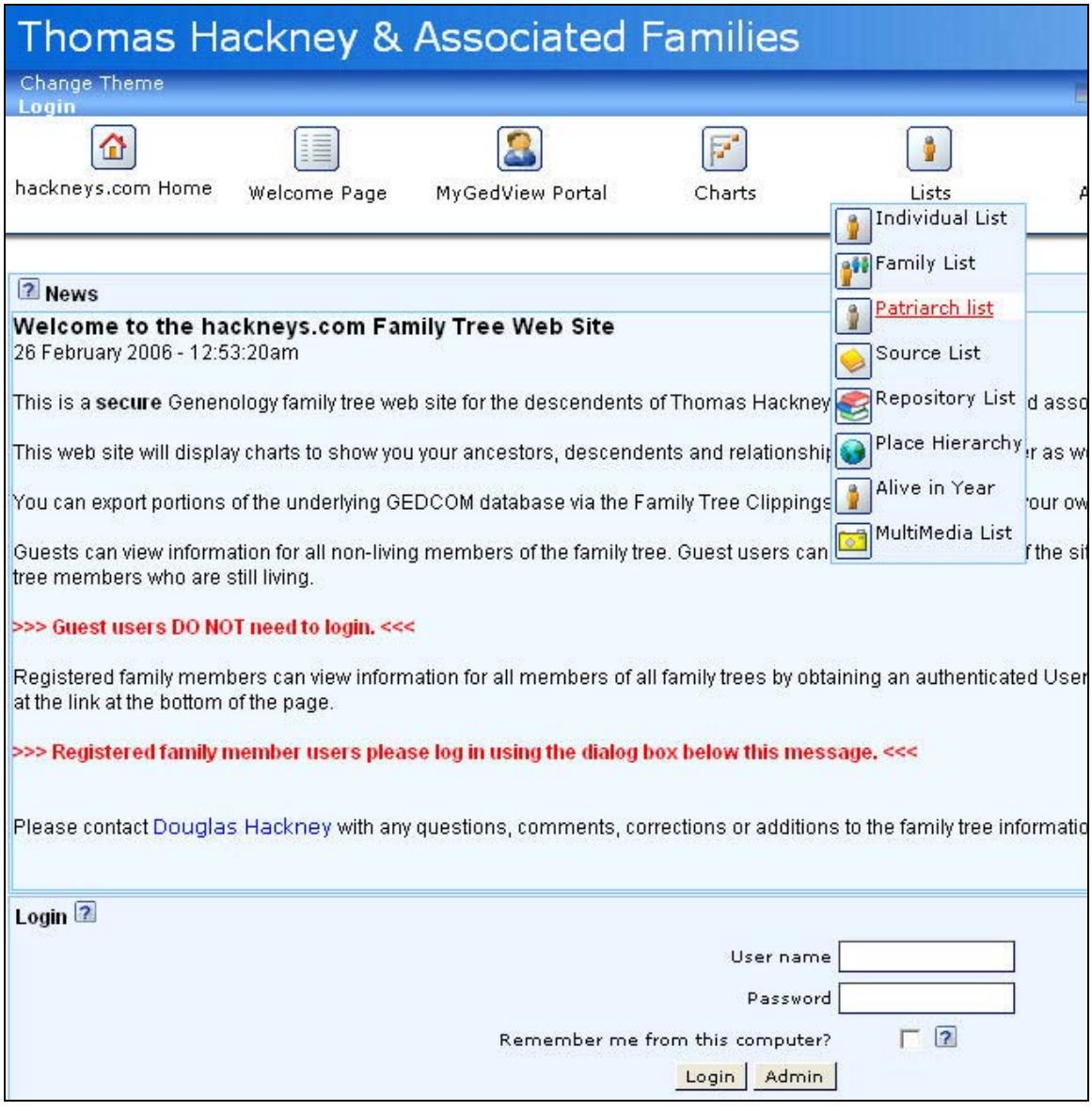
9 Family Tree Name Roster

phpGedView is used to generate the Family Tree Name Roster page. The steps are:

1. Start phpGedView by selecting the link from the hackneys.com Family Trees page.
2. Do not log in
3. Select Lists:Patriarchs



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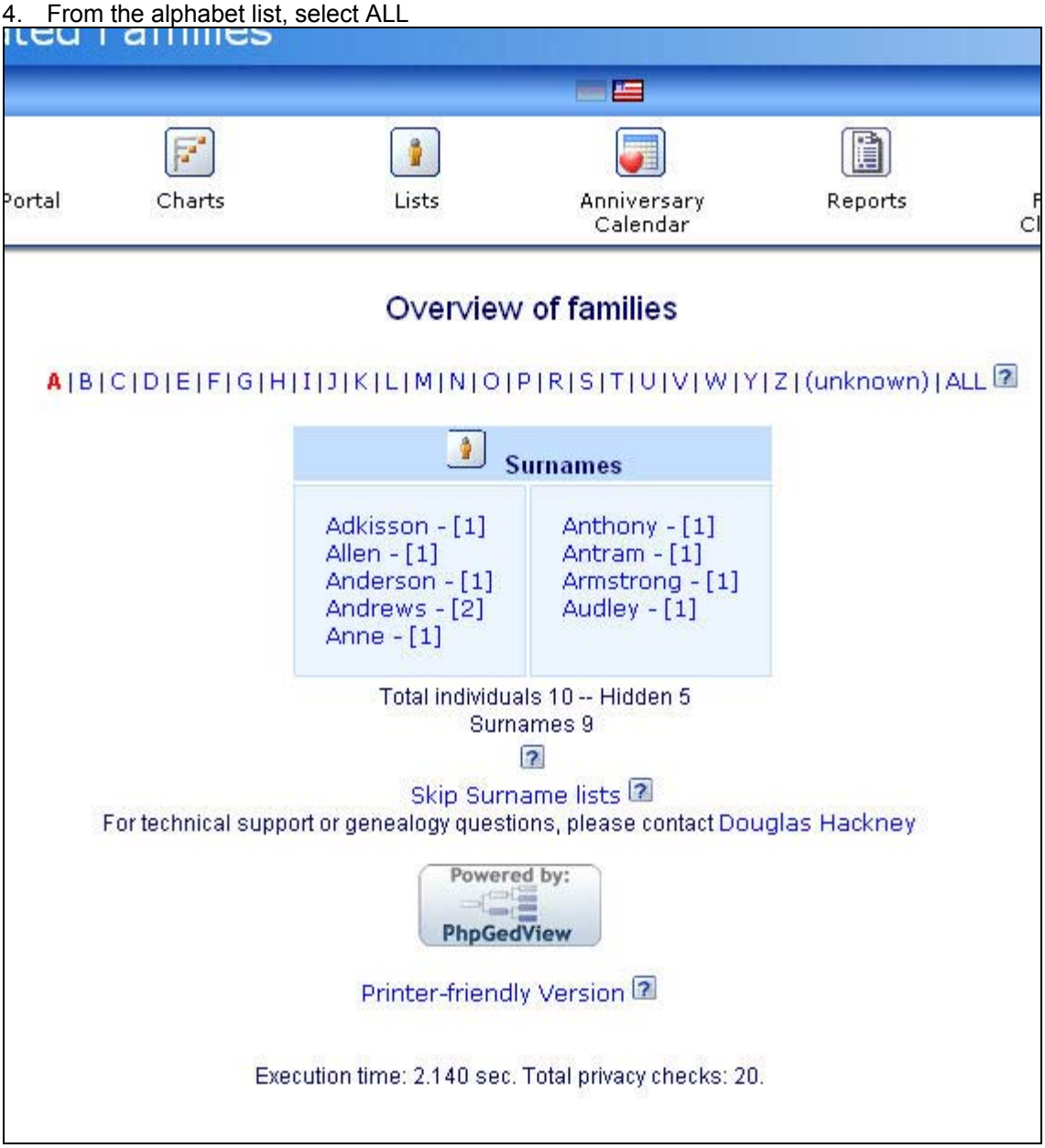
4. From the alphabet list, select ALL



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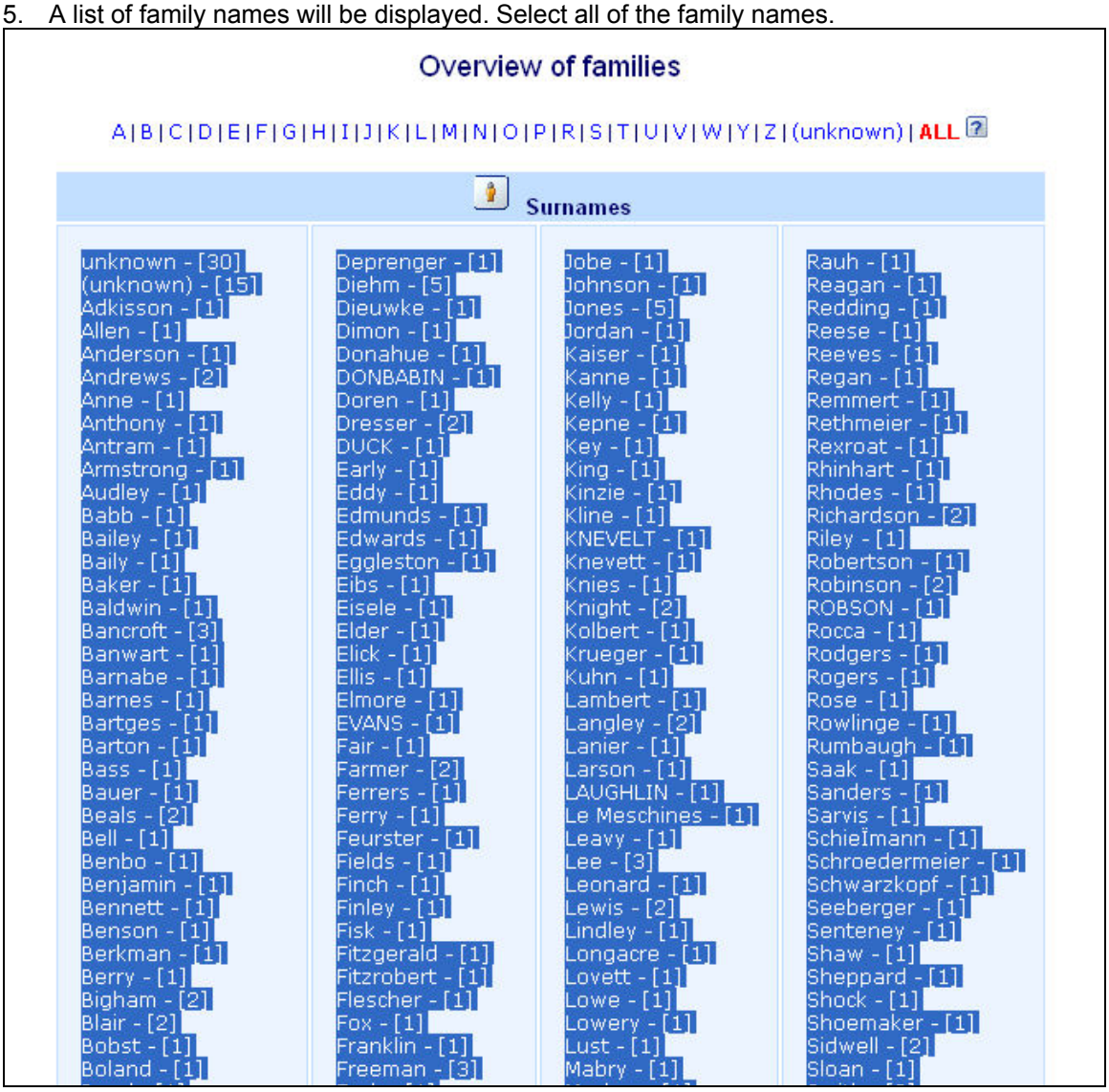
5. A list of family names will be displayed. Select all of the family names.



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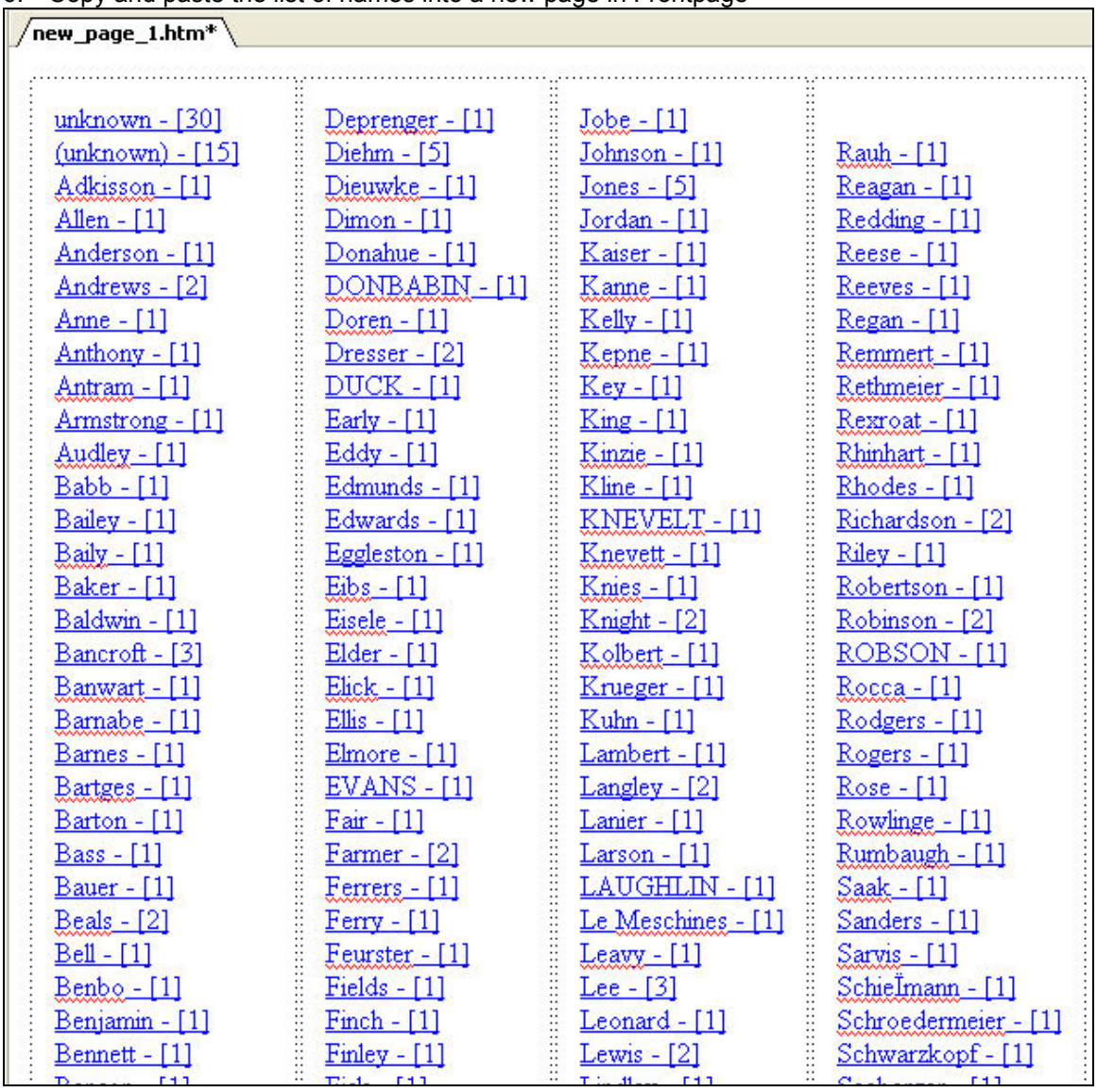
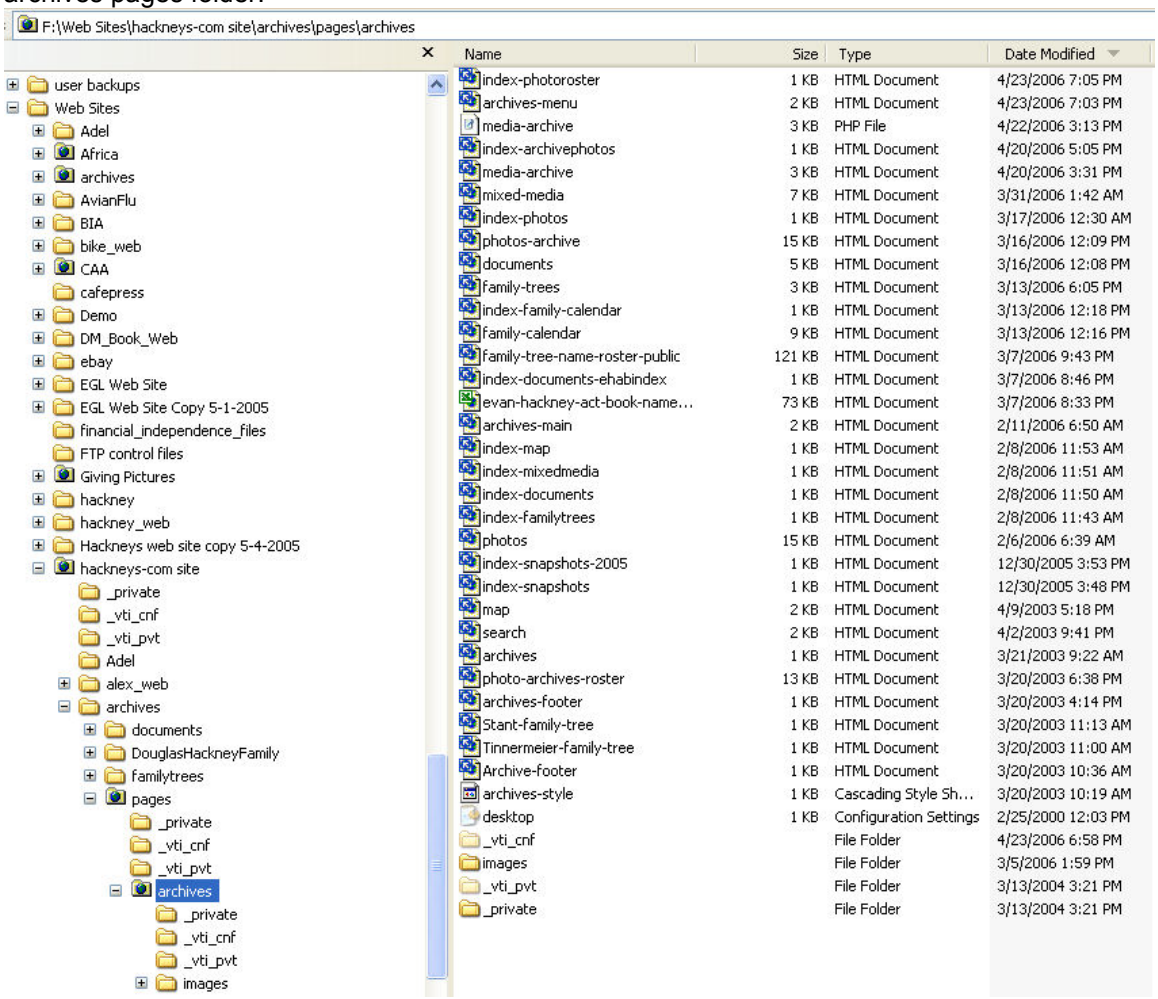
6. Copy and paste the list of names into a new page in Frontpage



7. Save the file as “family-tree-name-roster-public.htm” into the PC web sites HTML archives pages folder.



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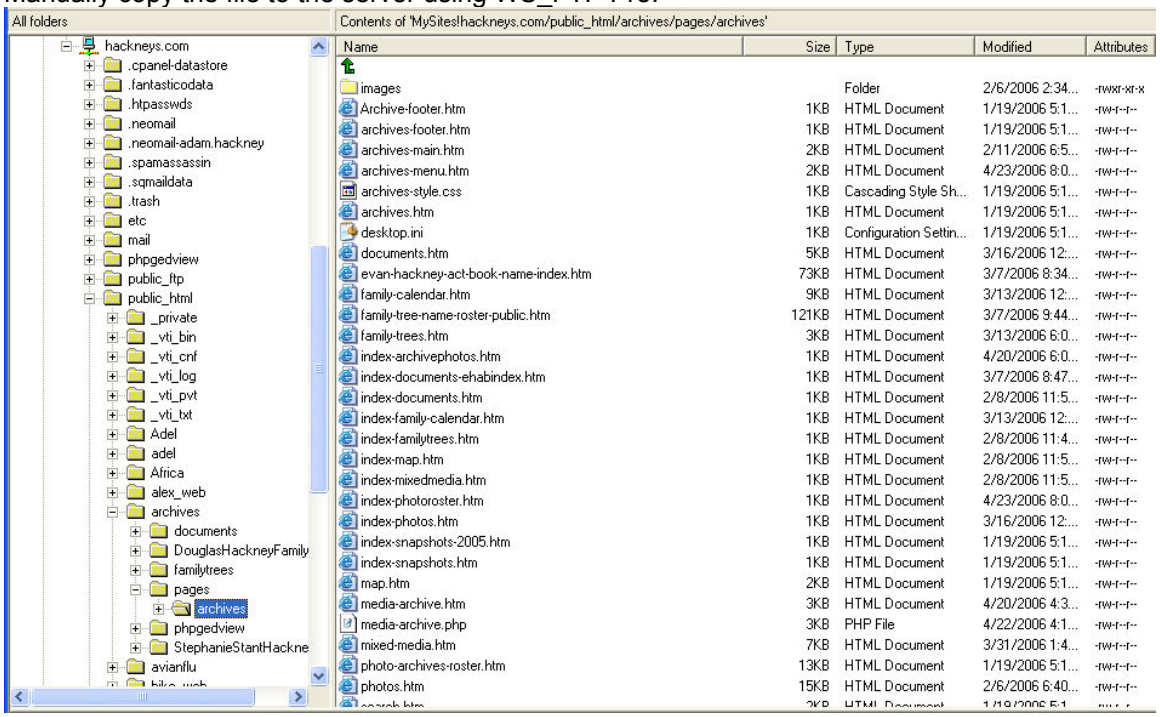
8. Manually copy the file to the server using WS_FTP Pro.



10 phpGedView Server Application

Notes:

1. All paths in the following section refer to the hackneys.com server.
2. All Control Panel images utilize the “New Control Panel Layout” option

10.1 phpGedView Overview

phpGedView is a php application that runs on the Linux server at the server hosting company. phpGedView provides very powerful Genealogical search, charting, reporting and analysis.

The main phpGedView site is: http://www.phpgedview.net/ and contains full information on installation, documentation, etc.

This section will address only the hackneys.com specific functions required to setup and maintain the phpGedView system. Please see the main phpGedView site for all other information.

10.2 phpGedView System Technical Information

For advanced support and issue resolution you will need information on the full technical environment of the host server system. If you have already installed phpGedView there will be a file in the base directory of the application named phpinfo.php. Navigate your web browser to that file and select it. The resulting display contains the full technical information. If you have not yet installed phpGedView or the phpinfo.php file is not available:

1. Create a text file with the following contents: <?php phpinfo(); ?>
2. Save the text file and rename to phpinfo.php (With a php file extension rather than txt. You may need to enable viewing of file extensions in Windows Explorer via Tools:Folder Options:Hide Extensions for Known File Types.)
3. Copy the phpinfo.php file to the server. You can put it anywhere below the public_html folder
4. Navigate your web browser to that location and select the file.

10.3 phpGedView Secure User Mode

The hackneys.com site uses phpGedView in a secure user mode. To minimize risk of identity theft, the system will not display any information for living persons to an unregistered user. Registered users have full access to the GEDCOM data file and can see all information on all records.

10.4 config.php Write Access

To ensure system security you must manually set read-only status on the config.php file in the phpGedView application folder once you are done configuring the system. Use the server’s Bluehost File Manager, selected in the Bluehost Control Panel, to change this permission. Details of this process are included in the following phpGedView installation and setup section.

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10.5 phpGedView Administration

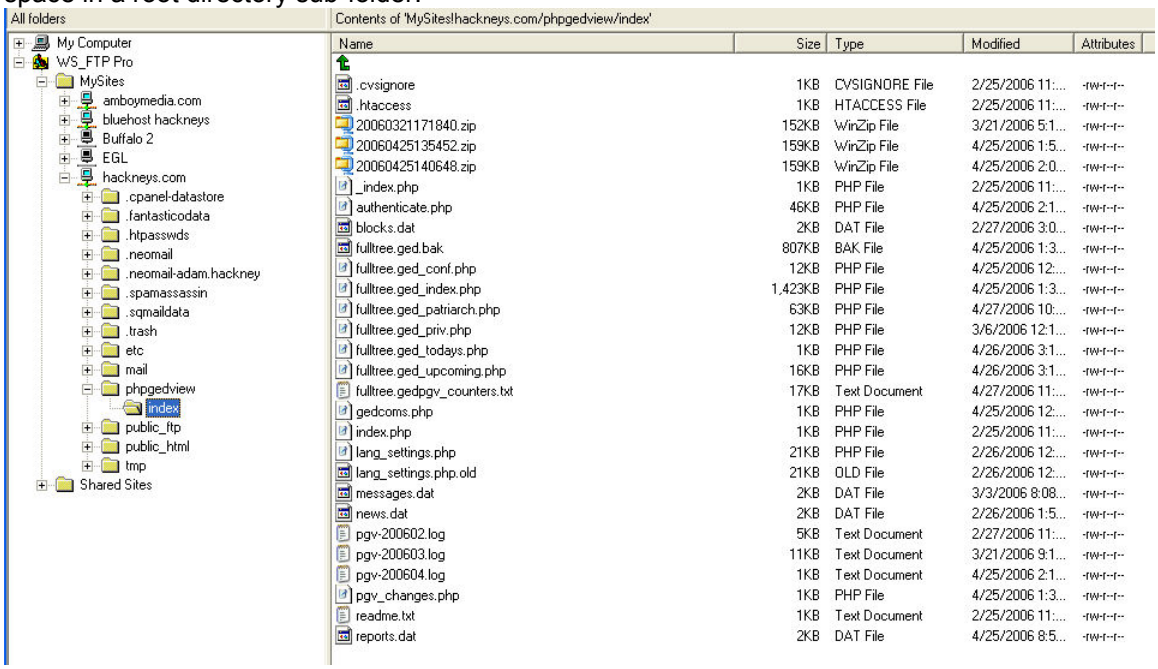
System administration requires administration rights for your user ID. To administer the system, start phpGedView, log on to the system and select Manage. Details on this process are included in the following section on phpGedView Installation and Setup.

11 phpGedView Installation and Setup

The installation and setup of phpGedView is relatively straightforward. The hackneys.com installation does not require any code modification or extensive customization of the user interface.

11.1 index.php Secure Location

The hackneys.com site follows the guidelines for secure setup of the phpGedView server application. This includes locating the main index file outside the publicly addressable HTML space in a root directory sub-folder.



There are two ways to set the location of this file so the phpGedView application knows where to find it:

1. Editing the config.php file in the /public_html/archives/phpgedview folder
2. Using the Configuration section of the management interface in the phpGedView application.

I used method #1 and cannot ensure that method #2 will work on an initial installation. Instructions for method #1 are included in the following section.

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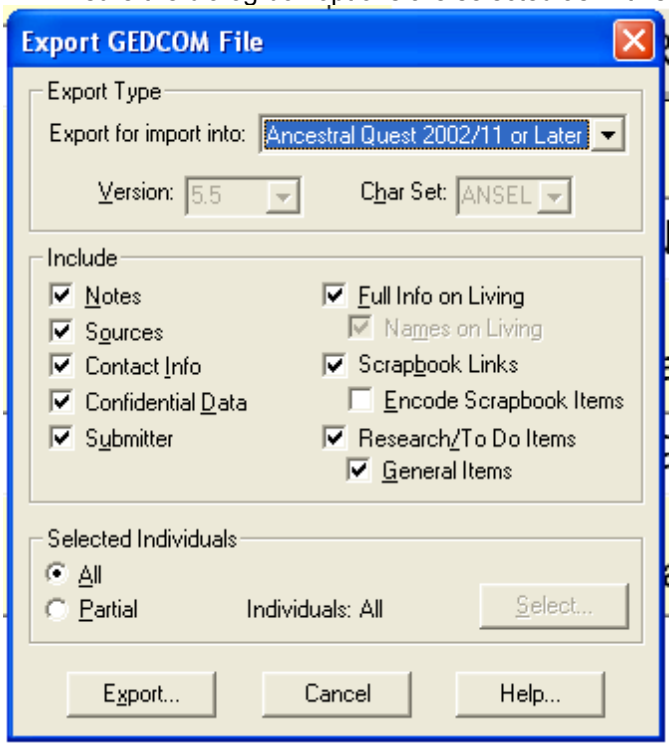
11.2 phpGedView Installation and Setup Steps

1. Perform the install into the /public_html/archives/phpgedview folder. Please follow the application installation instructions at http://www.phpgedview.net/.
2. Manually create the root/phpgedview/index folder
3. Move the index.php file from the install directory to the index folder
4. Copy the config.php file from the install folder to your desktop using WS_FTP Pro
5. Edit the config.php file to include the highlighted data:

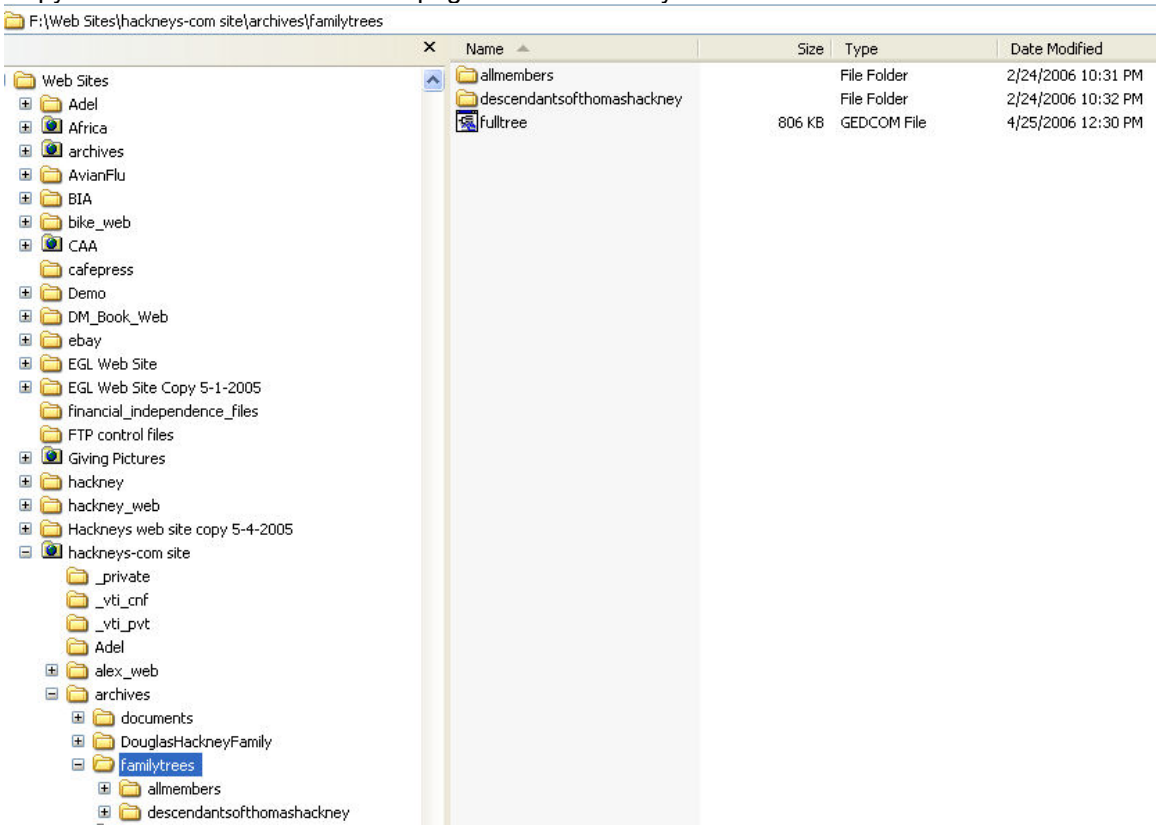
```
/**
 * Absolut Path to PhpGedView installation
 *
 * this is mostly used when running PGV as a module under a NUKE environment
 * @global $PGV_BASE_DIRECTORY
 */
$PGV_BASE_DIRECTORY = "";                                   //-- path to phpGedView (Only needed when running as phpGedView from another php program such
$PGV_DATABASE = "index";                                    //-- which database is being used, file indexes or mysql
$DBTYPE = "";                                               //-- type of database to connect when using the PEAR:DB module
$DBHOST = "localhost";                                      //-- Host where MySQL database is kept
$DBUSER = "";                                                     //-- MySQL database User Name
$DBPASS = "";                                                     //-- MySQL database User Password
$DBNAME = "phpgedview";                                     //-- The MySQL database name where you want PHPGedView to build its tables
$TBLPREFIX = "pgv_";                                        //-- prefix to include on table names
$INDEX_DIRECTORY = "../../../phpgedview/index/";                                  //-- Readable and Writeable Directory to store index files (include the trai
$AUTHENTICATION_MODULE = "authentication_index.php";  //-- File that contains authentication functions
$PGV_STORE_MESSAGES = true;                                 //-- allow messages sent to users to be stored in the PGV system
$PGV_SIMPLE_MAIL = false;                                   //-- allow admins to set this so that they can override the name <emailaddress> combination in
$USE_REGISTRATION_MODULE = true;                      //-- turn on the user self registration module
$REQUIRE_ADMIN_AUTH_REGISTRATION = true;        //-- require an admin user to authorize a new registration before a user can login
$ALLOW_USER_THEMES = true;                                  //-- Allow user to set their own theme
$ALLOW_CHANGE_GEDCOM = true;                          //-- A true value will provide a link in the footer to allow users to change the gedcom they are vie
$LOGFILE_CREATE = "monthly";                          //-- set how often new log files are created, "none" turns logs off, "daily", "weekly", "monthly", "
$PGV_SESSION_SAVE_PATH = "";                          //-- Path to save PHP session Files -- DO NOT MODIFY unless you know what you are doing
                                                                  //-- leaving it blank will use the default path for your php configuration as foun
$PGV_SESSION_TIME = "7200";                                 //-- number of seconds to wait before an inactive session times out
$SERVER_URL = "http://www.hackneys.com/archives/phpgedview/";                                       //-- the URL used to access this server
$LOGIN_URL = "";                                            //-- the URL to use to go to the login page, use this value if you want to redirect to a diffe
$PGV_MEMORY_LIMIT = "32M";                                  //-- the maximum amount of memory that PGV should be allowed to consume
$ALLOW_REMEMBER_ME = true;                                  //-- whether the users have the option of being remembered on the current computer
$CONFIG_VERSION = "3.2";                                    //-- the PGV version that corresponds to this config schema

$CONFIGURED = true;
require_once($PGV_BASE_DIRECTORY."includes/session.php");
```

6. Copy the edited config.php file back to the installation directory
7. GEDCOM Data File Import - phpGedView relies on a GEDCOM data file that is created and maintained using Ancestral Quest on the PC. The GEDCOM file is exported from Ancestral Quest and manually copied to the server using WS_FTP Pro. The GEDCOM file is then imported into phpGedView. There are three activities required for this operation, 1) prepare PC data files, 2) copy PC data files to the server and 3) import the GEDCOM file into phpGedView
8. Open Ancestral Quest
9. Open the Hackney family tree data file if it does not automatically load
10. Select File:Export

11. Ensure the dialog box options are selected as in this example:



12. Export the GEDCOM file and save it as fulltree XXX.GED. Increment the file name number when you save it so that you do not overwrite the previous version.
13. Copy the GEDCOM file to the web pages/archives/family trees folder



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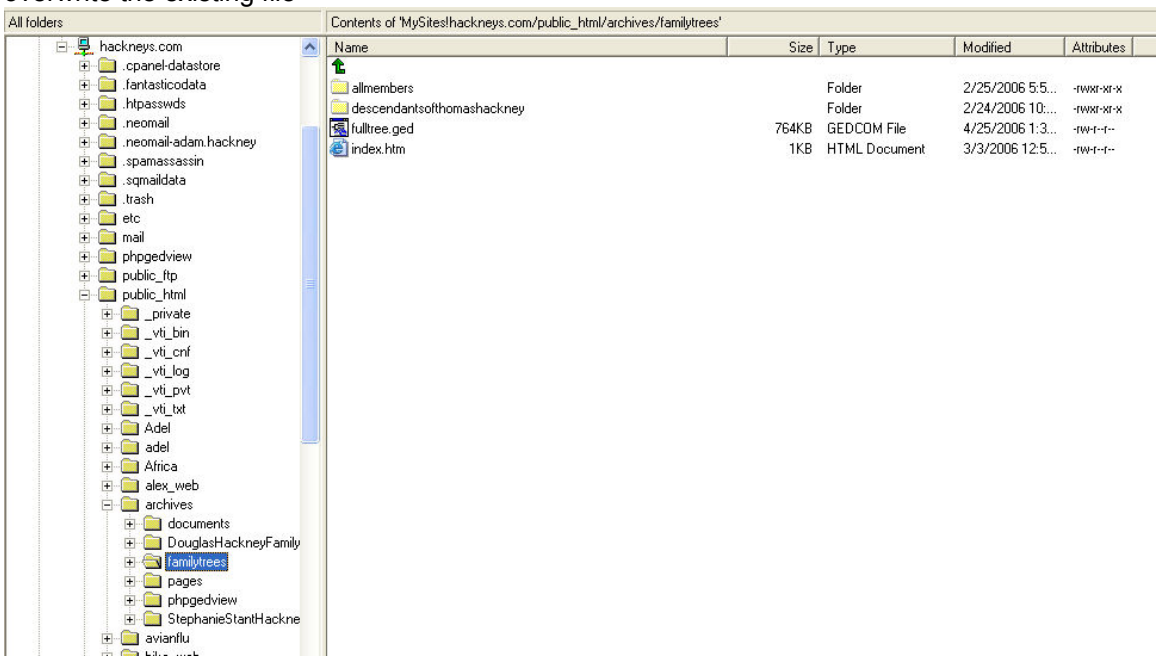
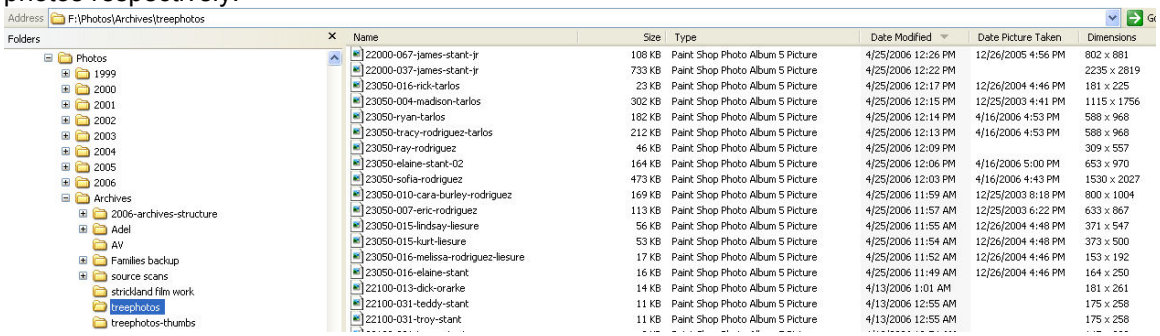
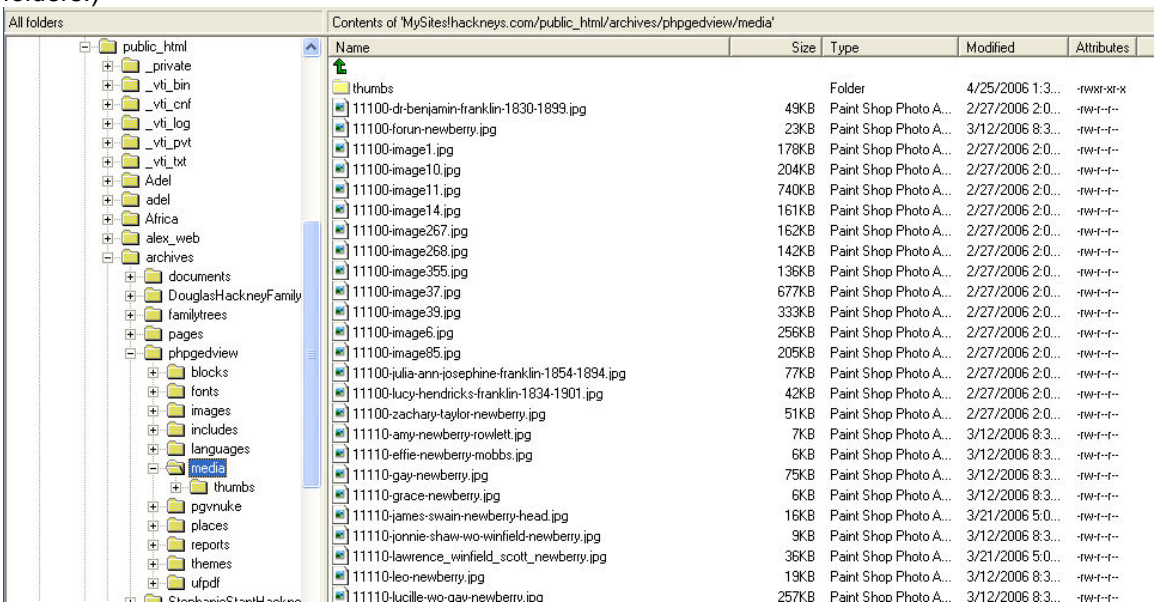
14. Delete the previous version fulltree.GED file
15. Rename the fulltree XXX.GED to fulltree.GED
16. Copy the fulltree.GED file to the server root/public_html/archives/familytrees folder and overwrite the existing file



17. Ancestral Quest and phpGedView support the display of photos of people in the family tree. These photos are stored in two folders on the PC, photos/archives/treephotos and photos/archives/treephotos-thumbs, containing the full size and 175 pixel thumbnail photos respectively.



Copy the contents of these folders to the server to the root/archives/phpgedview/media (full size photos) and root/archives/phpgedview/media/thumbs (thumbnails) folders. (When you are doing an upgrade to a new version of the GEDCOM file after adding new people to it, copy any new photos contained in the newest version of the GEDCOM file up to the server folders.)



18. Open phpGedView by going to http://www.hackneys.com/archives/pages/archives/index-familytrees.htm and selecting the family tree link or directly to http://www.hackneys.com/archives/phpgedview/index.php?
19. Login to the system
20. Select the “Welcome Page” icon from the bar at the top of the screen
21. Use the “change theme” link to select “Xenea” as the theme to match the following dialog and screen examples

22. Select the Admin link

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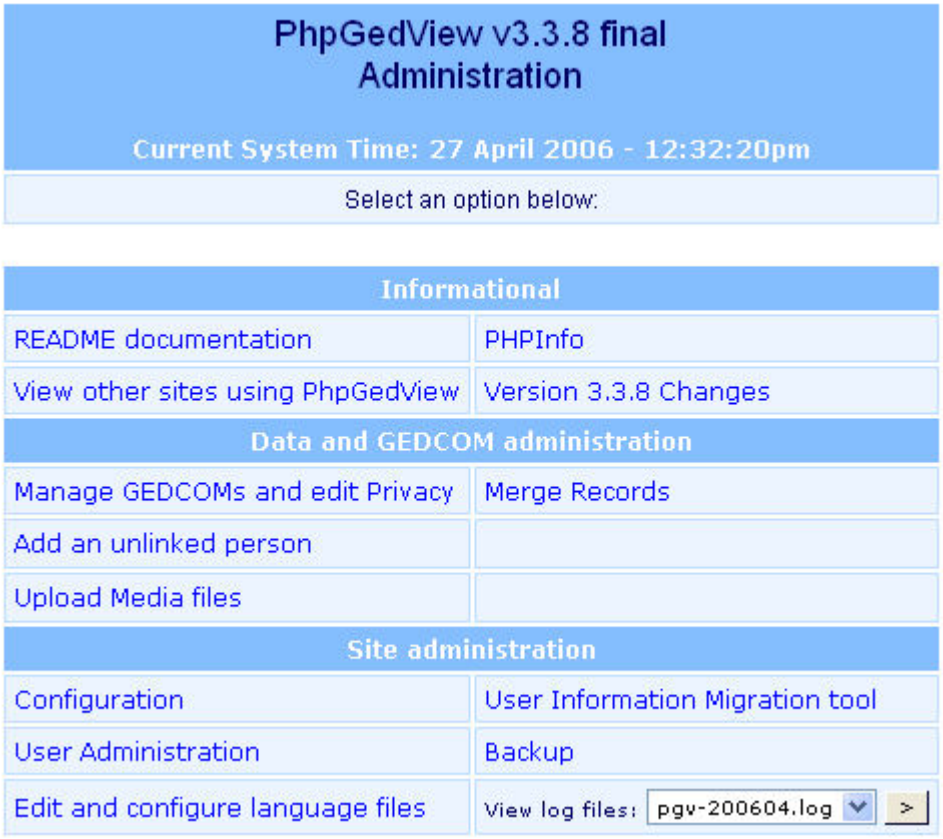
23. On the main Admin page, select “Manage GEDCOMs and edit Privacy”



24. The following “Manage GEDCOMs and edit Privacy” admin page will appear

25. On the “Configuration file” line, select “Edit”

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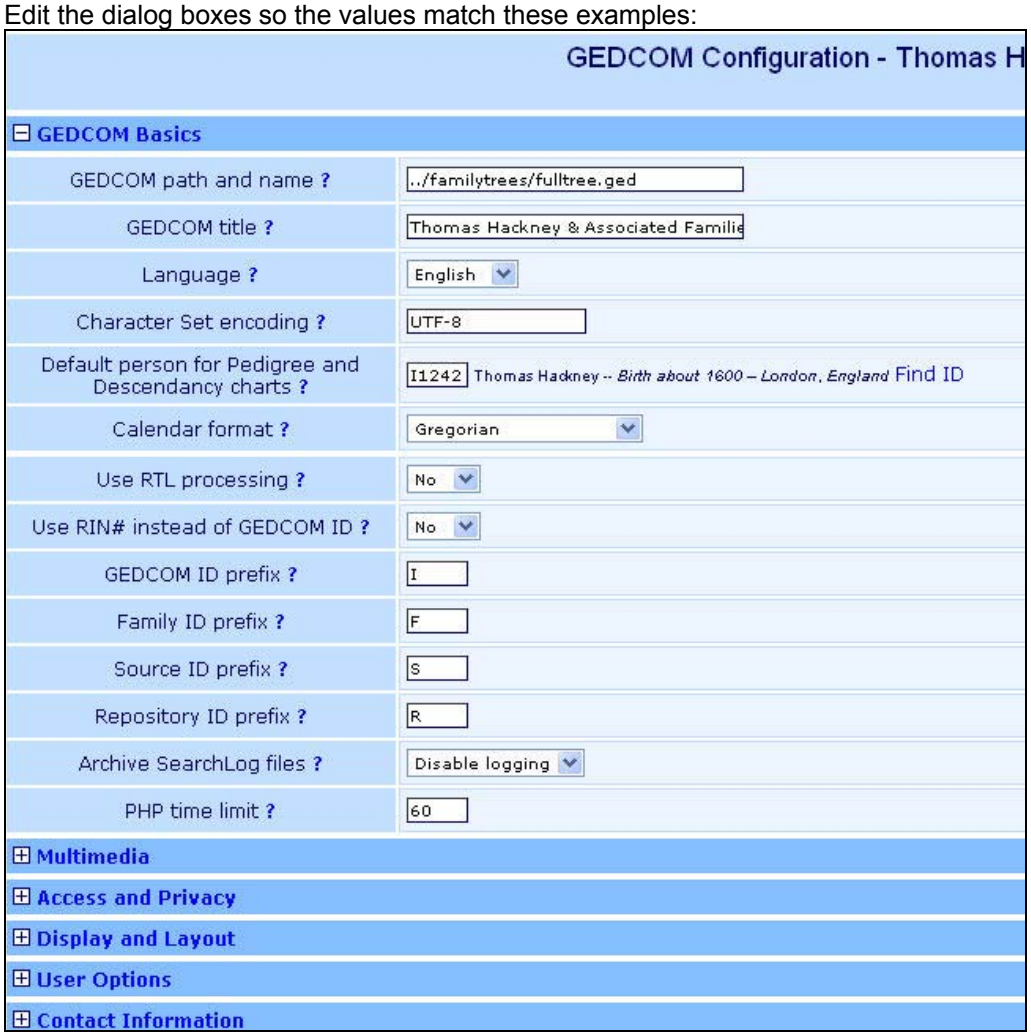
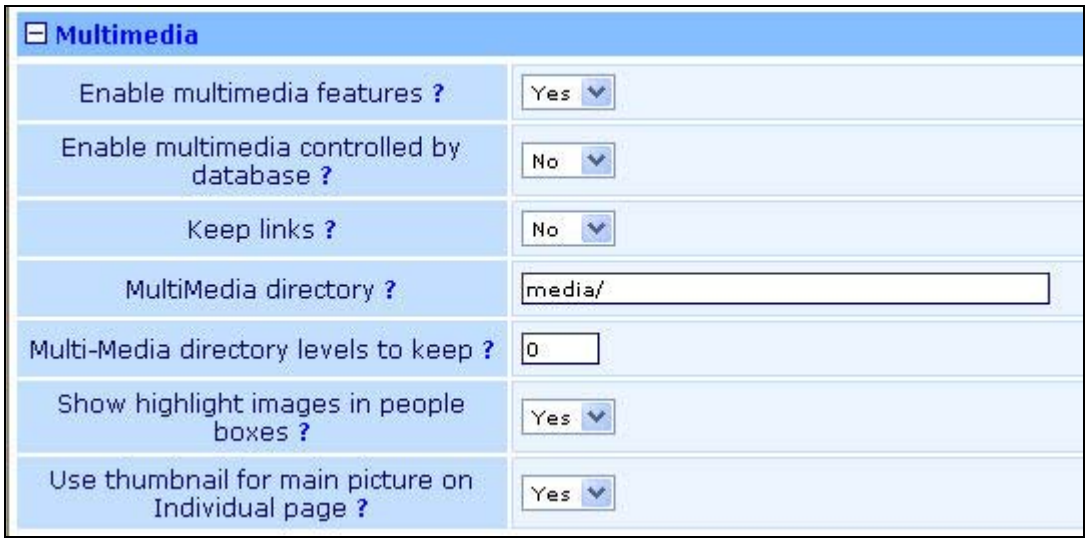
26. Edit the dialog boxes so the values match these examples:





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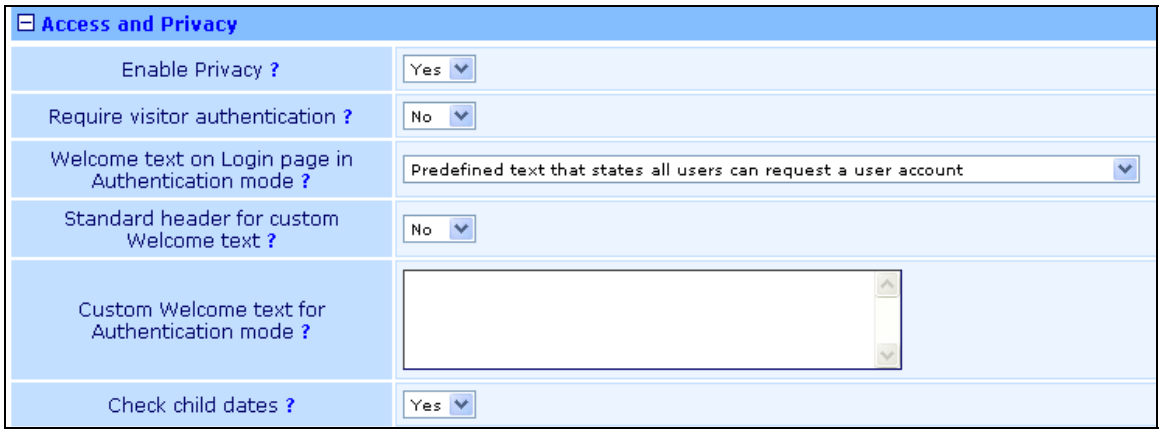

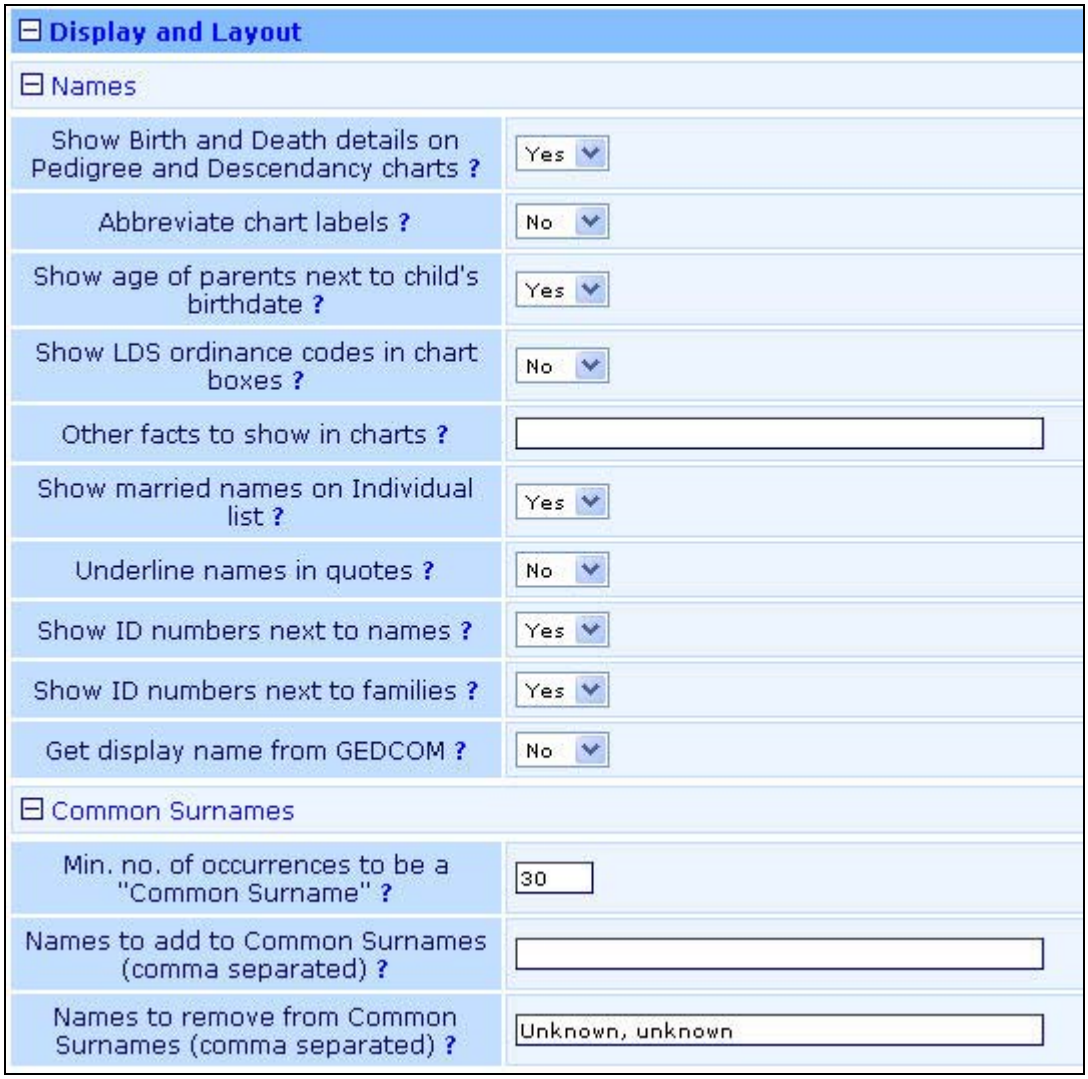

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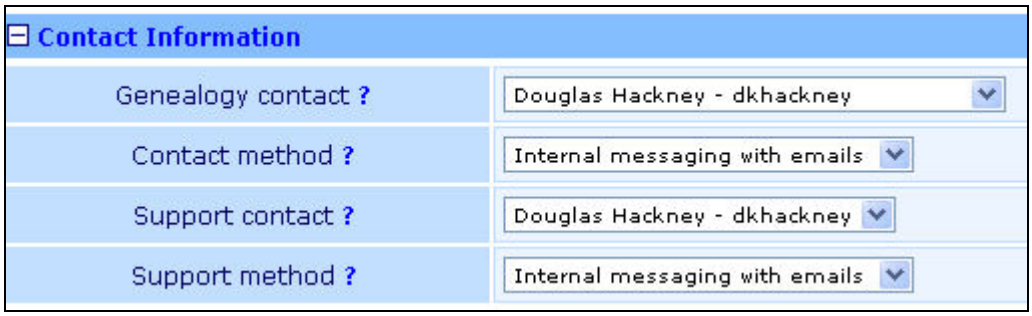

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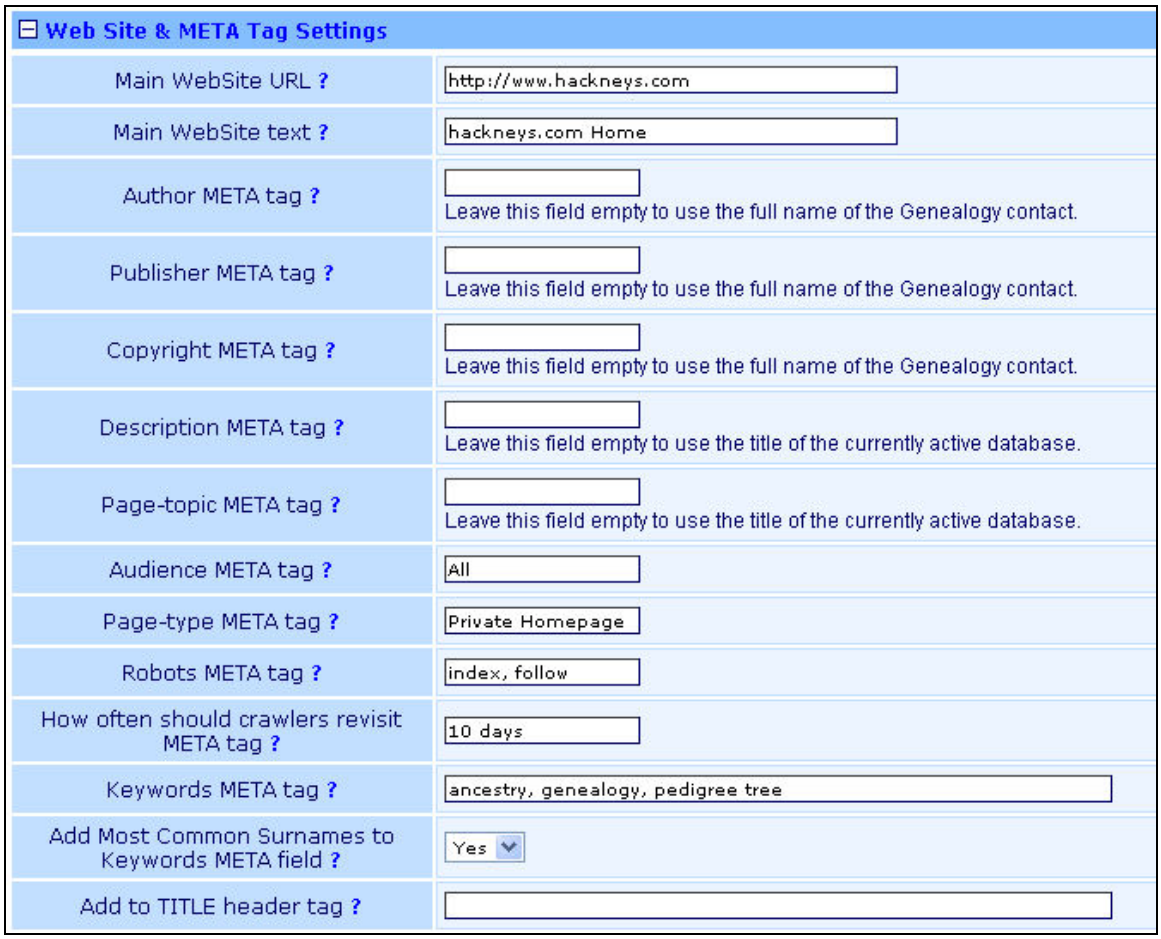

27. At the bottom of the page select “Save configuration”

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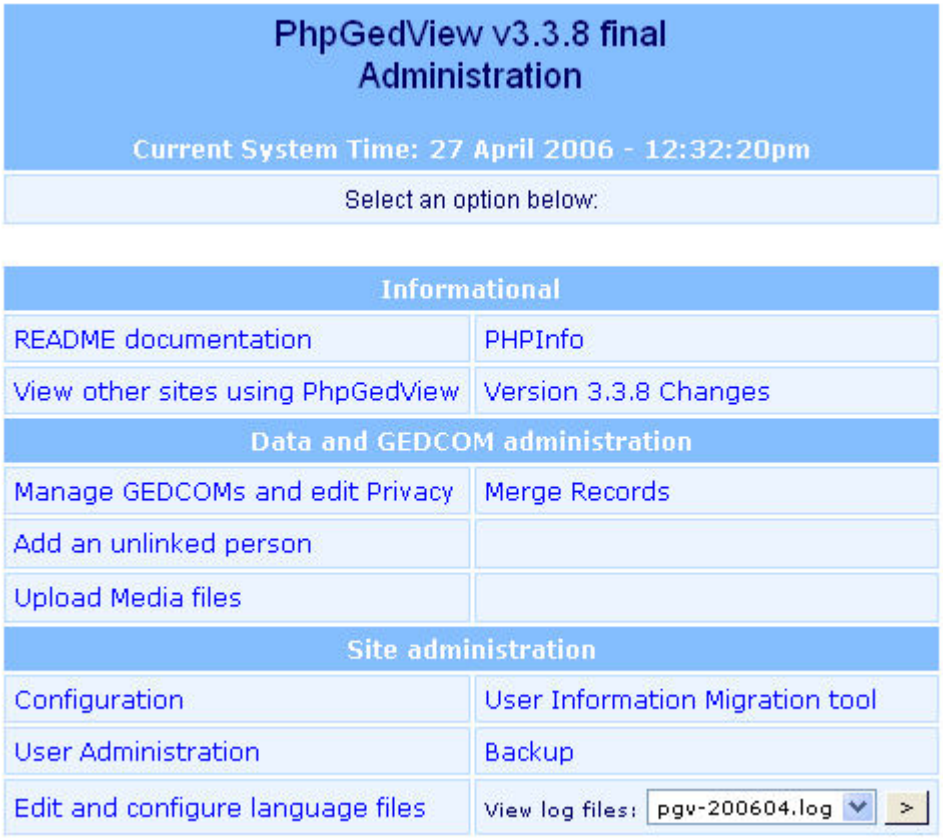
28. Return to the main phpGedView admin page



29. Select “Manage GEDCOMs and edit Privacy

30. On the “Privacy file” line select “Edit”

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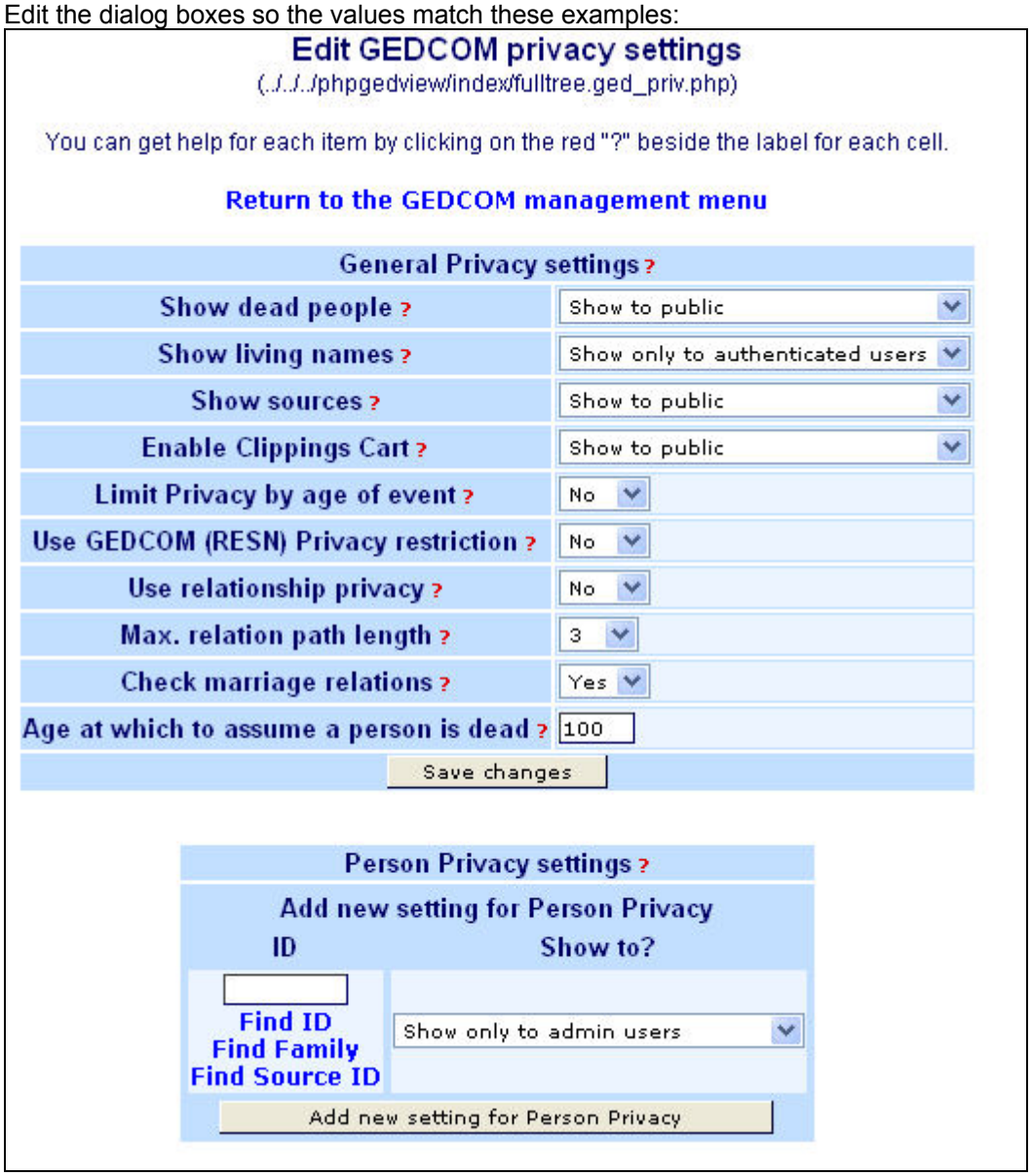
31. Edit the dialog boxes so the values match these examples:



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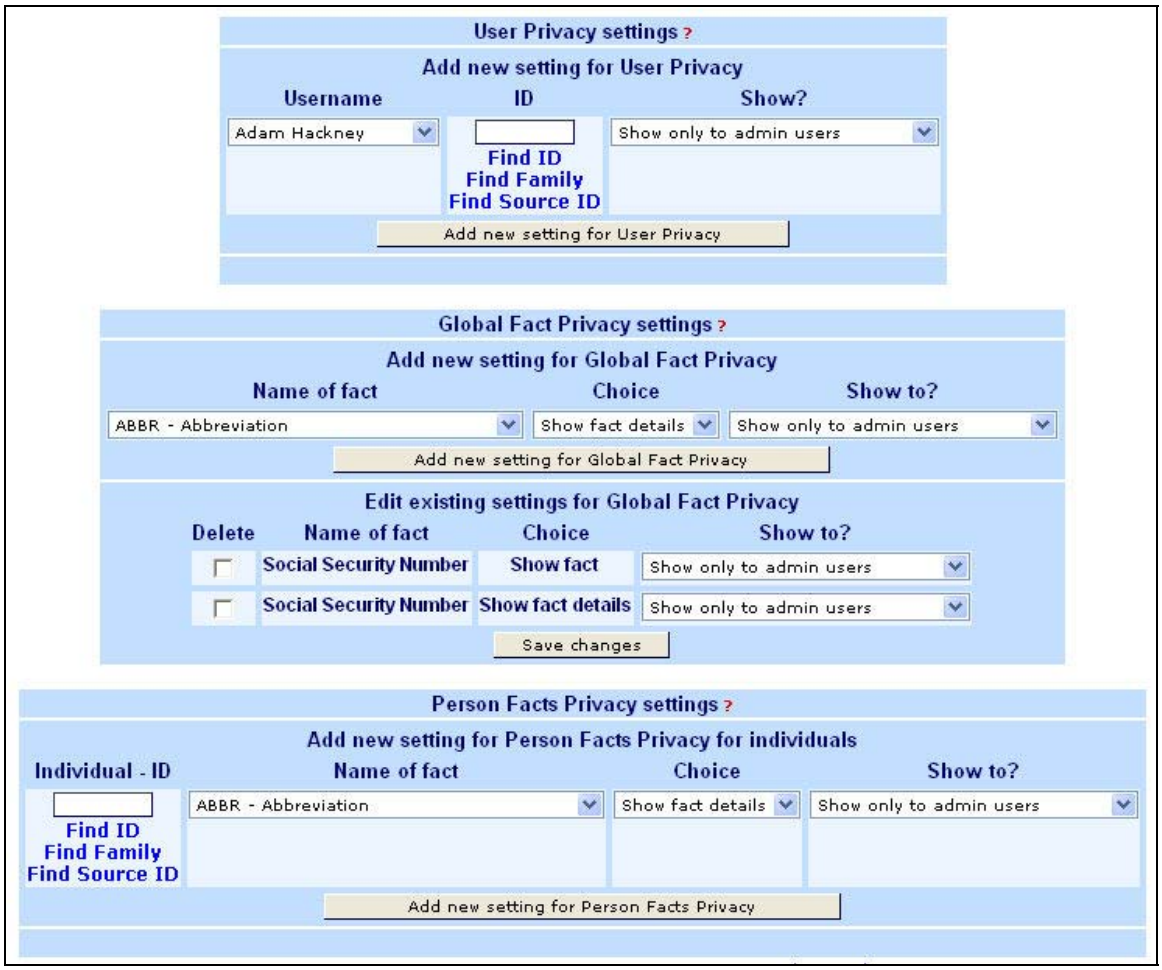
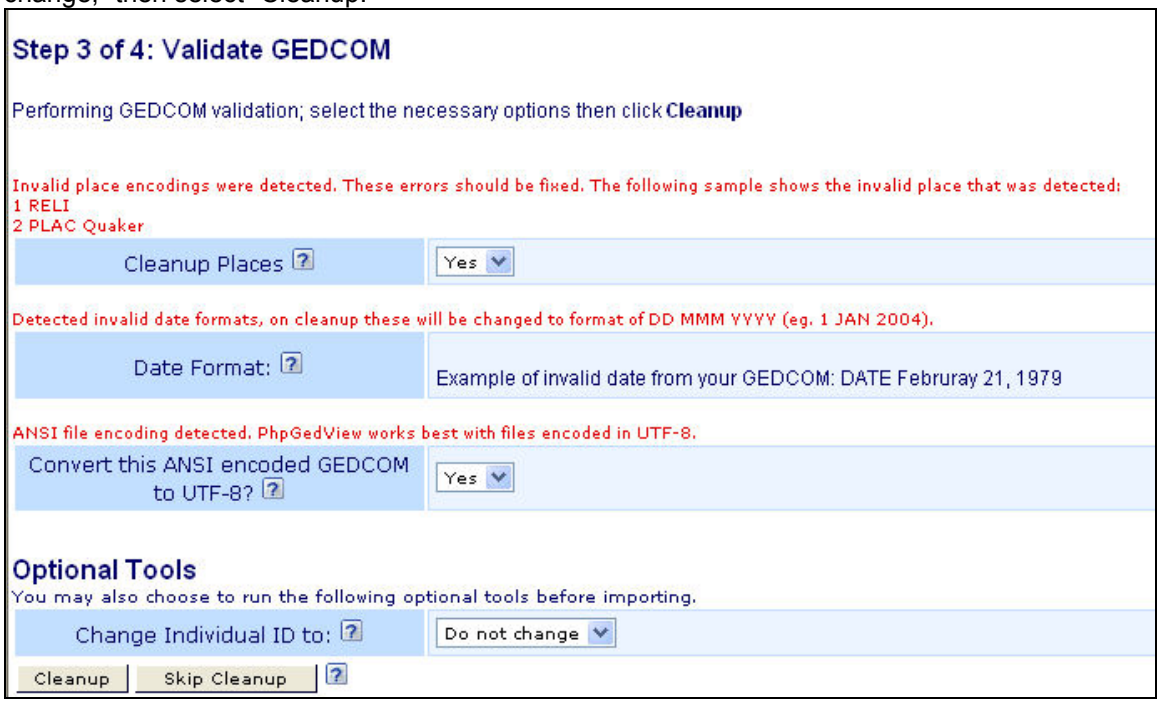


32. Select “Save changes” as required for each value
33. Return to the phpGedView “Manage GEDCOMS and Edit Privacy” admin page

34. On the GEDCOM file line, select “Import”

35. The following dialog will appear. Select “yes” in the drop down lists, select “Do not change,” then select “Cleanup.”



36. The following dialog will appear. Select “Yes”

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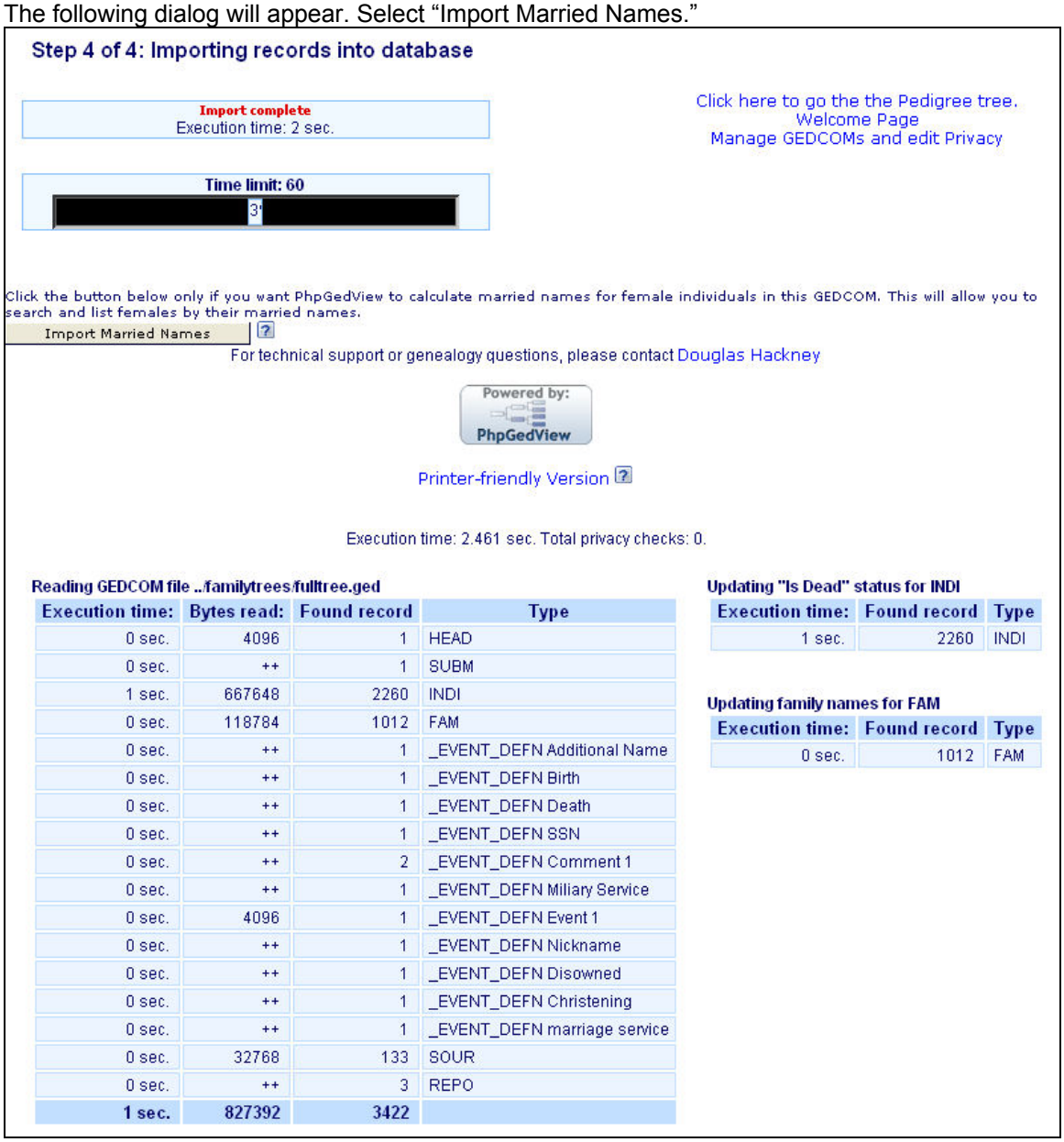
37. The following dialog will appear. Select “Import Married Names.”



Step 4 of 4: Importing records into database

Import complete
Execution time: 2 sec.

Click here to go the the Pedigree tree.
Welcome Page
Manage GEDCOMs and edit Privacy

Time limit: 60

Click the button below only if you want PhpGedView to calculate married names for female individuals in this GEDCOM. This will allow you to search and list females by their married names.

Import Married Names

For technical support or genealogy questions, please contact Douglas Hackney

Powered by: PhpGedView

Printer-friendly Version

Execution time: 2.461 sec. Total privacy checks: 0.

Reading GEDCOM file ../familytrees/fulltree.ged

Execution time:	Bytes read:	Found record	Type
0 sec.	4096	1	HEAD
0 sec.	++	1	SUBM
1 sec.	667648	2260	INDI
0 sec.	118784	1012	FAM
0 sec.	++	1	_EVENT_DEFN Additional Name
0 sec.	++	1	_EVENT_DEFN Birth
0 sec.	++	1	_EVENT_DEFN Death
0 sec.	++	1	_EVENT_DEFN SSN
0 sec.	++	2	_EVENT_DEFN Comment 1
0 sec.	++	1	_EVENT_DEFN Miliary Service
0 sec.	4096	1	_EVENT_DEFN Event 1
0 sec.	++	1	_EVENT_DEFN Nickname
0 sec.	++	1	_EVENT_DEFN Disowned
0 sec.	++	1	_EVENT_DEFN Christening
0 sec.	++	1	_EVENT_DEFN marriage service
0 sec.	32768	133	SOUR
0 sec.	++	3	REPO
1 sec.	**827392**	**3422**	

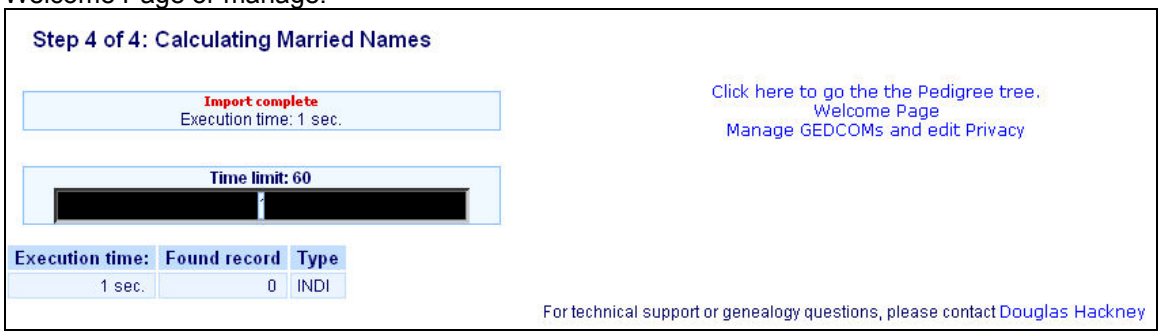
Updating "Is Dead" status for INDI

Execution time:	Found record	Type
1 sec.	2260	INDI

Updating family names for FAM

Execution time:	Found record	Type
0 sec.	1012	FAM

38. The following dialog will appear. Select any of the three options, i.e. go to Pedigree tree, Welcome Page or manage.



Step 4 of 4: Calculating Married Names

Import complete
Execution time: 1 sec.

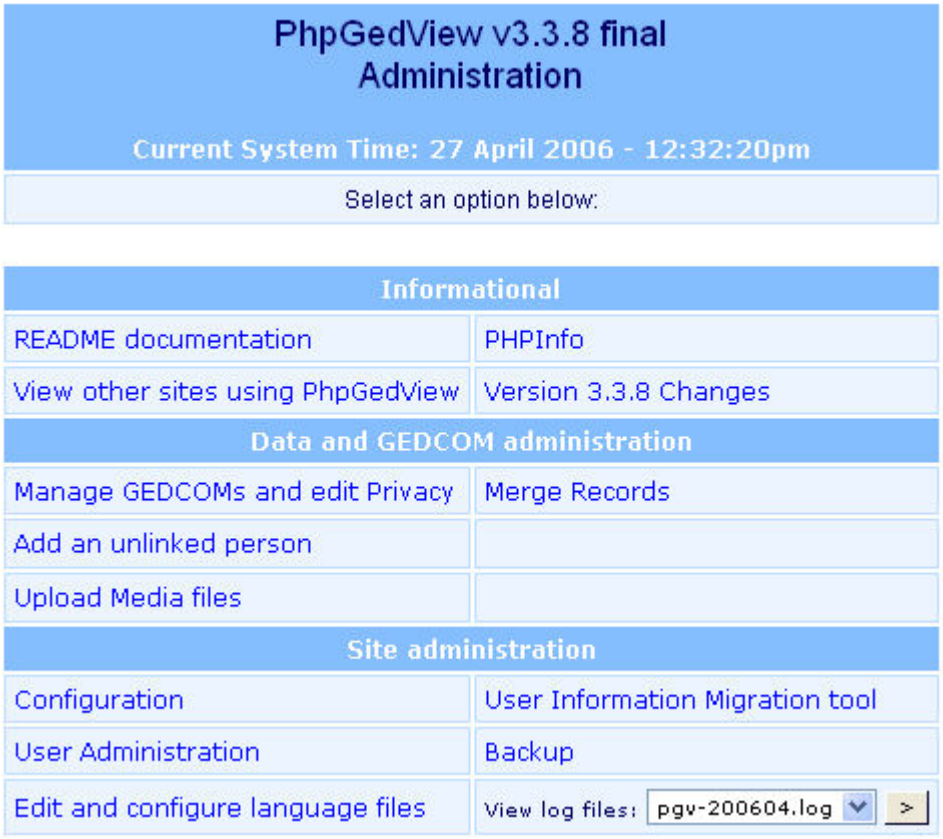
Click here to go the the Pedigree tree.
Welcome Page
Manage GEDCOMs and edit Privacy

Time limit: 60

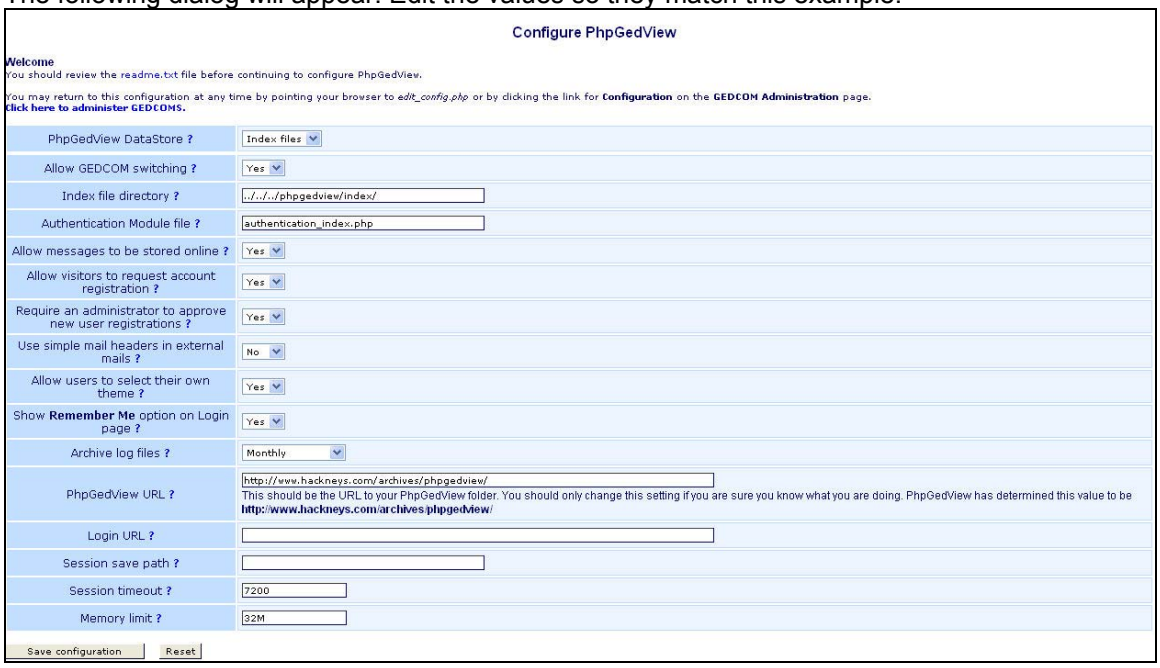
Execution time:	Found record	Type
1 sec.	0	INDI

For technical support or genealogy questions, please contact Douglas Hackney

39. Return to the main phpGedView admin page



40. Under Site Administration, select “Configuration”
41. The following dialog will appear. Edit the values so they match this example:



42. Select “Save configuration”

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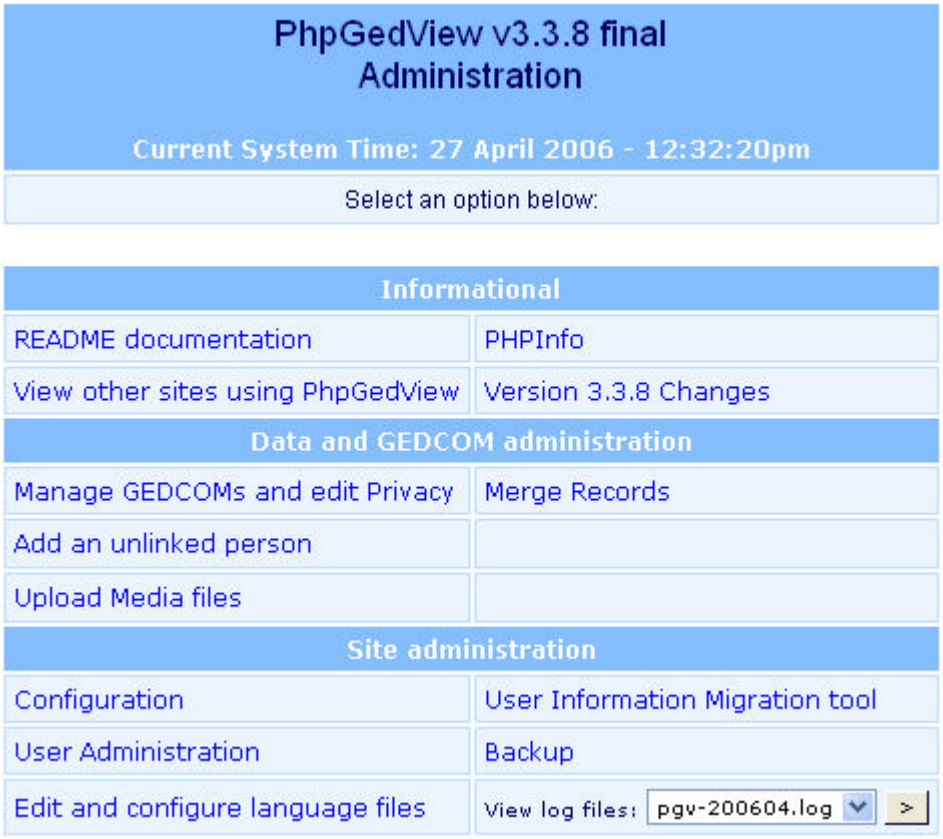
43. Return to the main phpGedView admin page



44. Under Site Administration, select “User Administration”

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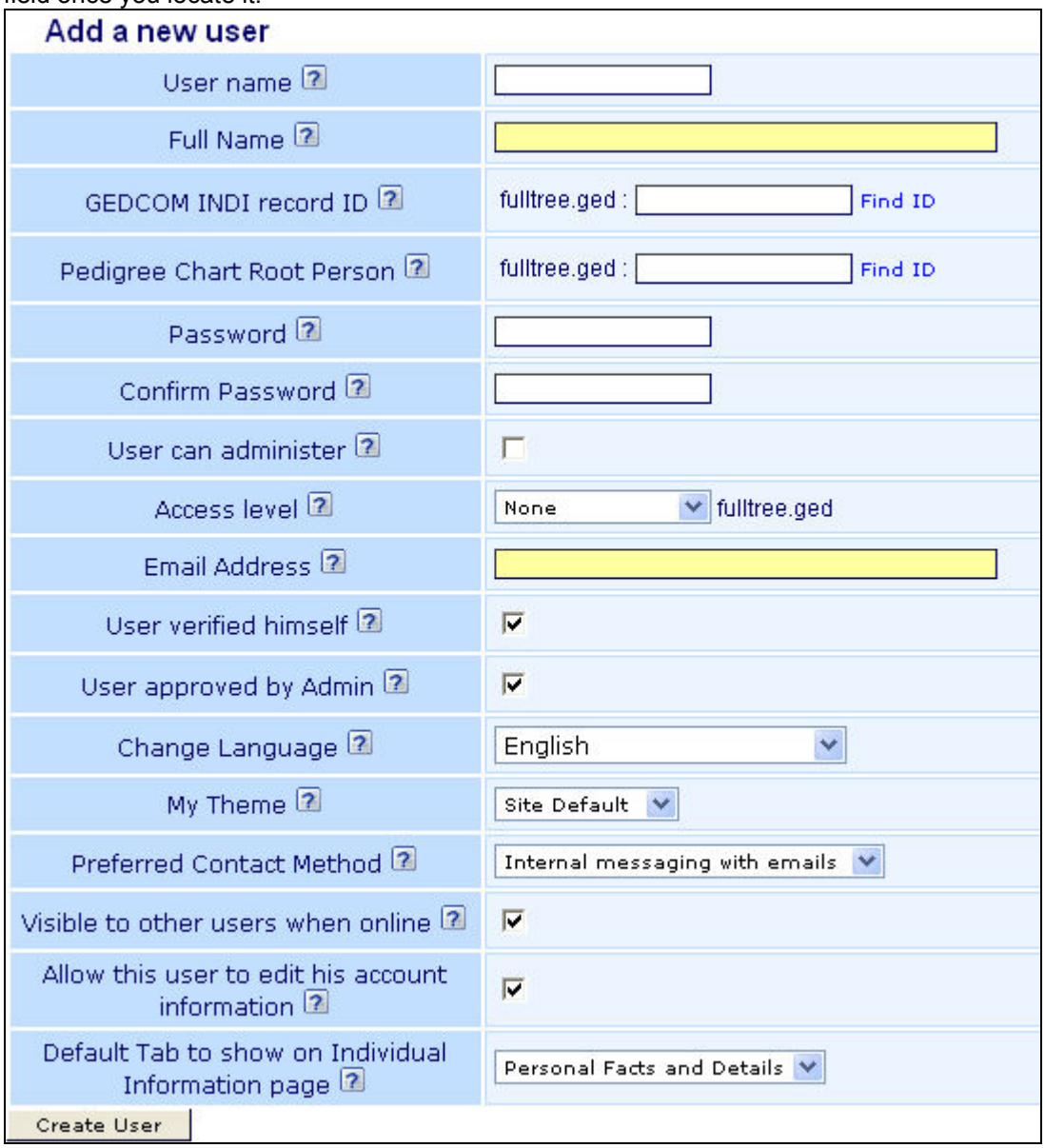
45. Add all registered users from the MSFT XL file “family tree website passwords XXX.” For the “GEDCOM INDI record ID” and “Pedigree Chart Root Person” use the “Find ID” link to look up the user in the family tree using the search function. You will need to use maiden names for married females. You can copy and paste the ID from the first field to the next field once you locate it.



46. DO NOT select “User can administer” for normal users. That option should only be selected for yourself and other site administrators.
47. Select “Create User” for each new user

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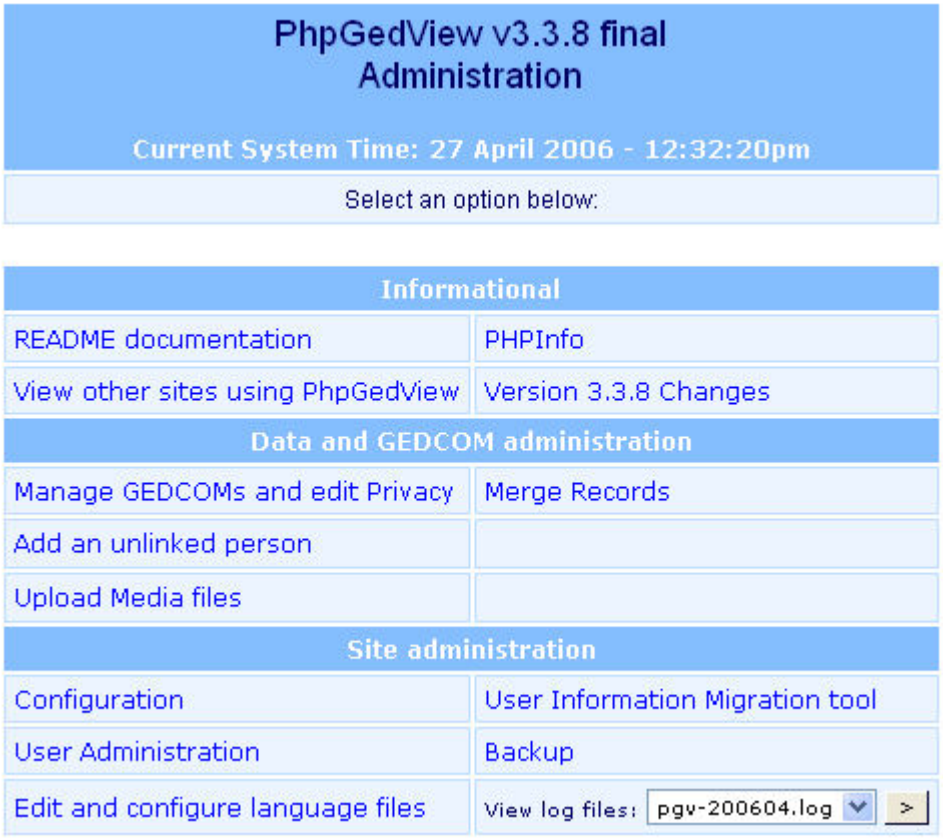
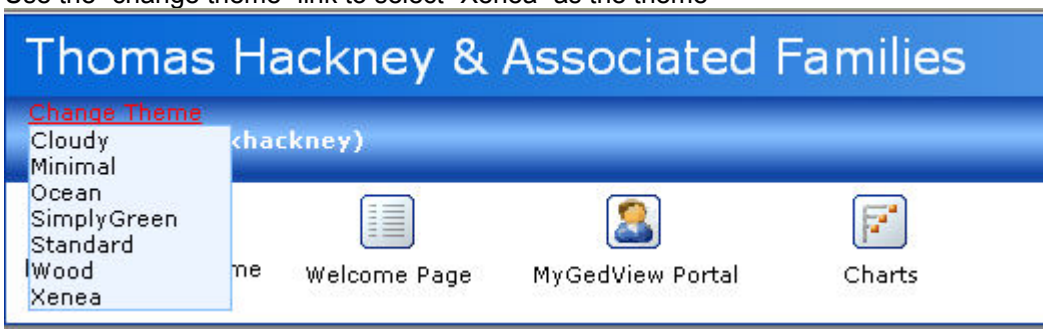
48. Return to the main phpGedView admin page



49. Select the “Welcome Page” icon in the upper left corner of the page

50. Use the “change theme” link to select “Xenea” as the theme



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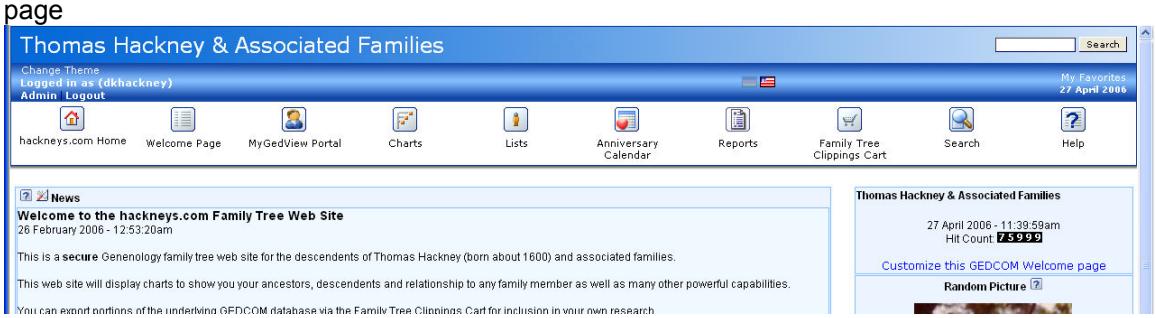
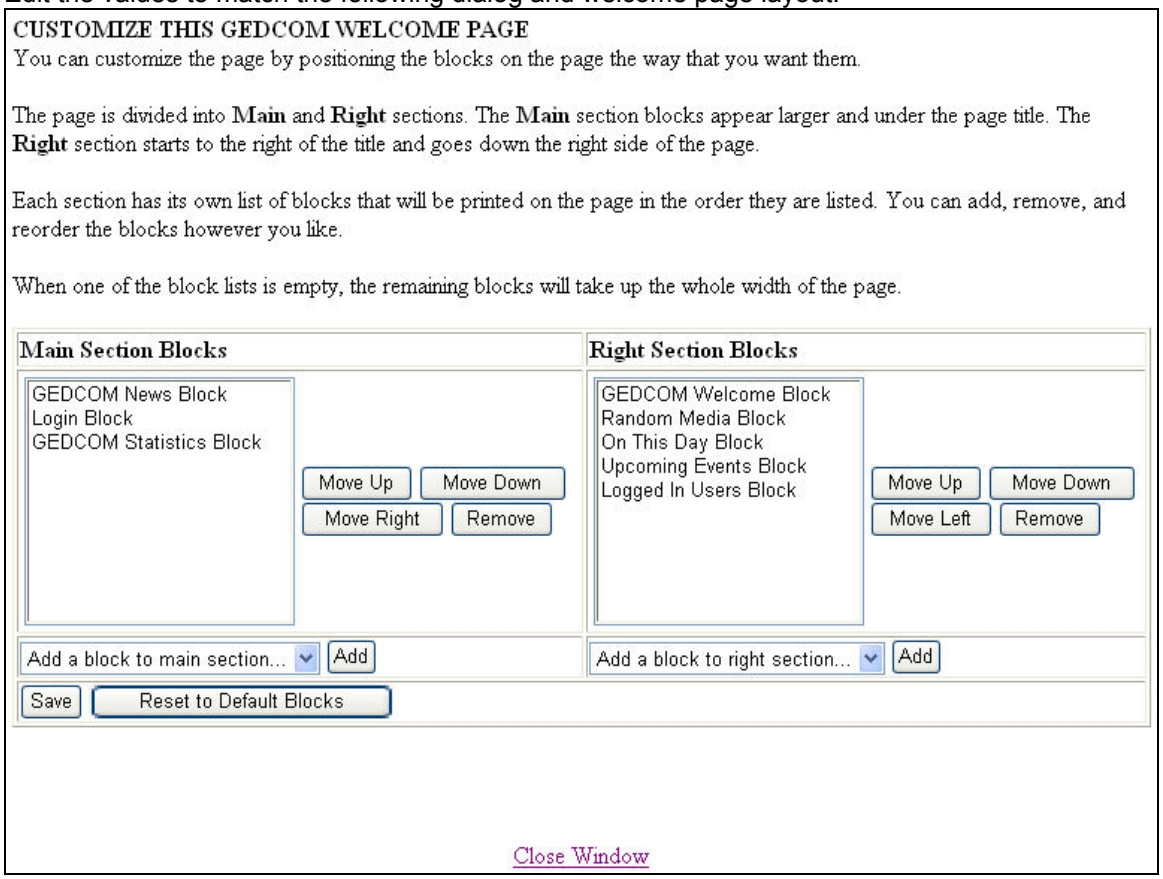
51. Select the “Customize this GEDCOM welcome page” link in the upper right area of the page



52. Edit the values to match the following dialog and welcome page layout:



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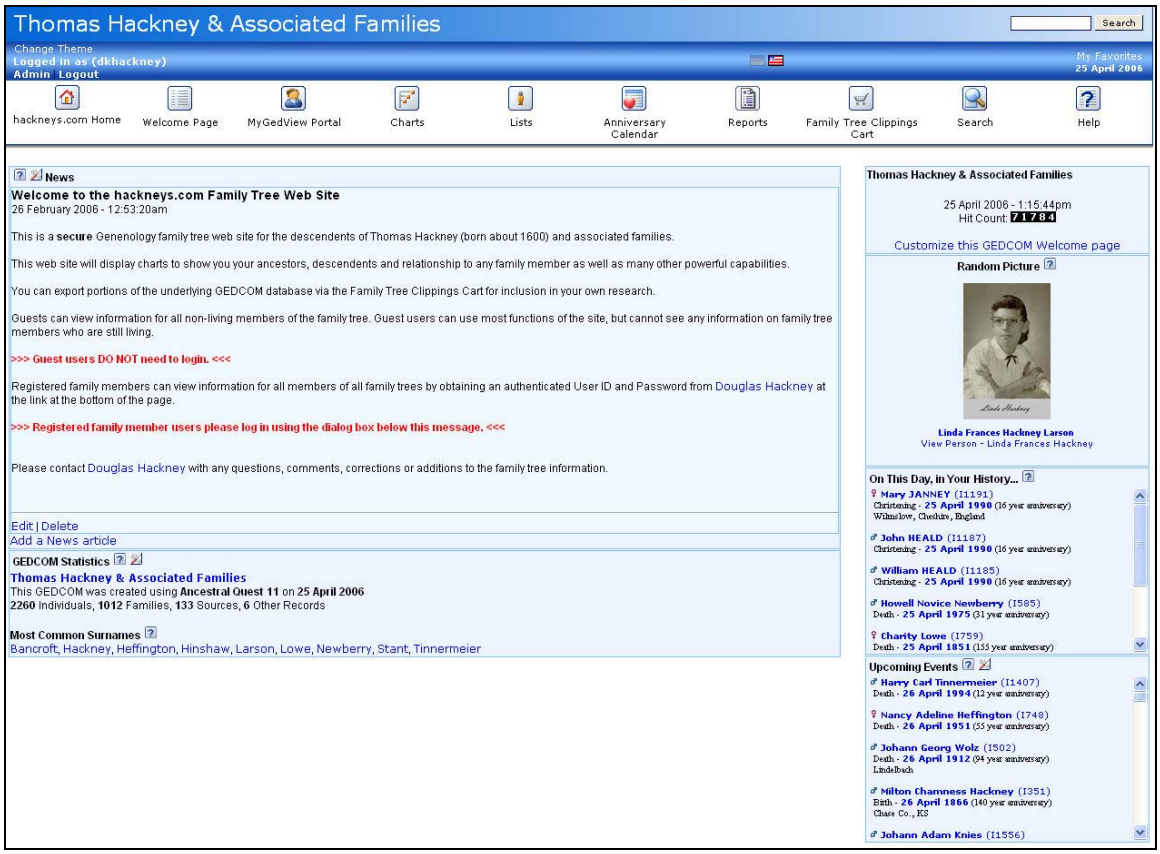
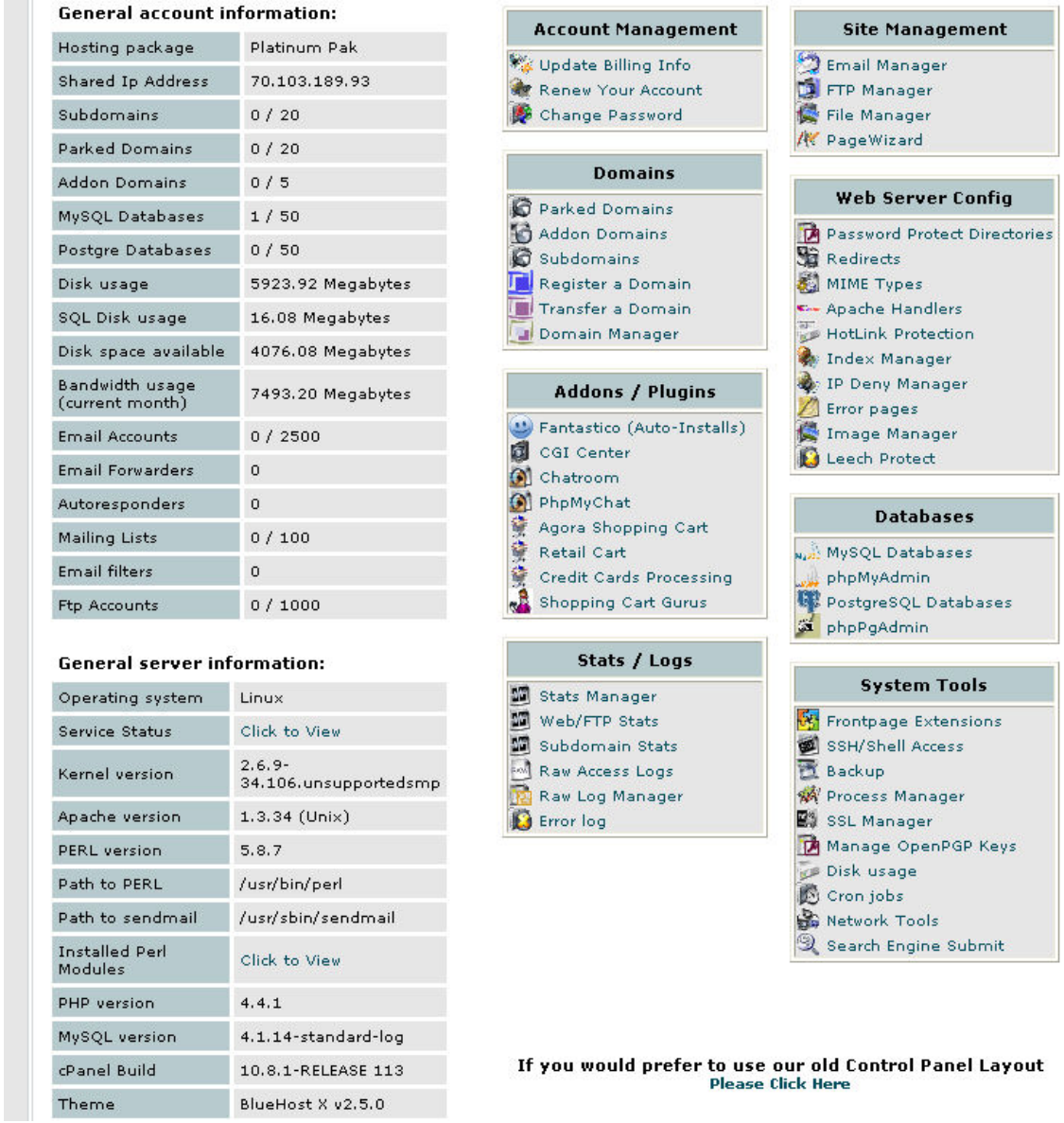


53. Check the system to ensure full operation and integrity of the data set by viewing records, charts, conducting searches, etc. If system integrity is OK, proceed, if not, correct errors and repeat the install.
54. Open a new web browser window at www.bluehost.com.
55. Log on to hackneys.com

56. In the Control Panel, select File Manager



General account information:

Hosting package	Platinum Pak
Shared Ip Address	70.103.189.93
Subdomains	0 / 20
Parked Domains	0 / 20
Addon Domains	0 / 5
MySQL Databases	1 / 50
Postgre Databases	0 / 50
Disk usage	5923.92 Megabytes
SQL Disk usage	16.08 Megabytes
Disk space available	4076.08 Megabytes
Bandwidth usage (current month)	7493.20 Megabytes
Email Accounts	0 / 2500
Email Forwarders	0
Autoresponders	0
Mailing Lists	0 / 100
Email filters	0
Ftp Accounts	0 / 1000

General server information:

Operating system	Linux
Service Status	Click to View
Kernel version	2.6.9-34.106.unsupportedsmp
Apache version	1.3.34 (Unix)
PERL version	5.8.7
Path to PERL	/usr/bin/perl
Path to sendmail	/usr/sbin/sendmail
Installed Perl Modules	Click to View
PHP version	4.4.1
MySQL version	4.1.14-standard-log
cPanel Build	10.8.1-RELEASE 113
Theme	BlueHost X v2.5.0

Account Management
- Update Billing Info
- Renew Your Account
- Change Password

Domains
- Parked Domains
- Addon Domains
- Subdomains
- Register a Domain
- Transfer a Domain
- Domain Manager

Addons / Plugins
- Fantastico (Auto-Installs)
- CGI Center
- Chatroom
- PhpMyChat
- Agora Shopping Cart
- Retail Cart
- Credit Cards Processing
- Shopping Cart Gurus

Stats / Logs
- Stats Manager
- Web/FTP Stats
- Subdomain Stats
- Raw Access Logs
- Raw Log Manager
- Error log

Site Management
- Email Manager
- FTP Manager
- File Manager
- PageWizard

Web Server Config
- Password Protect Directories
- Redirects
- MIME Types
- Apache Handlers
- HotLink Protection
- Index Manager
- IP Deny Manager
- Error pages
- Image Manager
- Leech Protect

Databases
- MySQL Databases
- phpMyAdmin
- PostgreSQL Databases
- phpPgAdmin

System Tools
- Frontpage Extensions
- SSH/Shell Access
- Backup
- Process Manager
- SSL Manager
- Manage OpenPGP Keys
- Disk usage
- Cron jobs
- Network Tools
- Search Engine Submit

If you would prefer to use our old Control Panel Layout
Please Click Here

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57. Start the File Manager and navigate to the root/public_html/archives/phpgedview folder by double clicking on the folder icons. Locate the config.php file.

58. Select the file by clicking on the config.php file name. The following dialog will appear in the upper right corner of the window:

59. Select “Change Permissions.”

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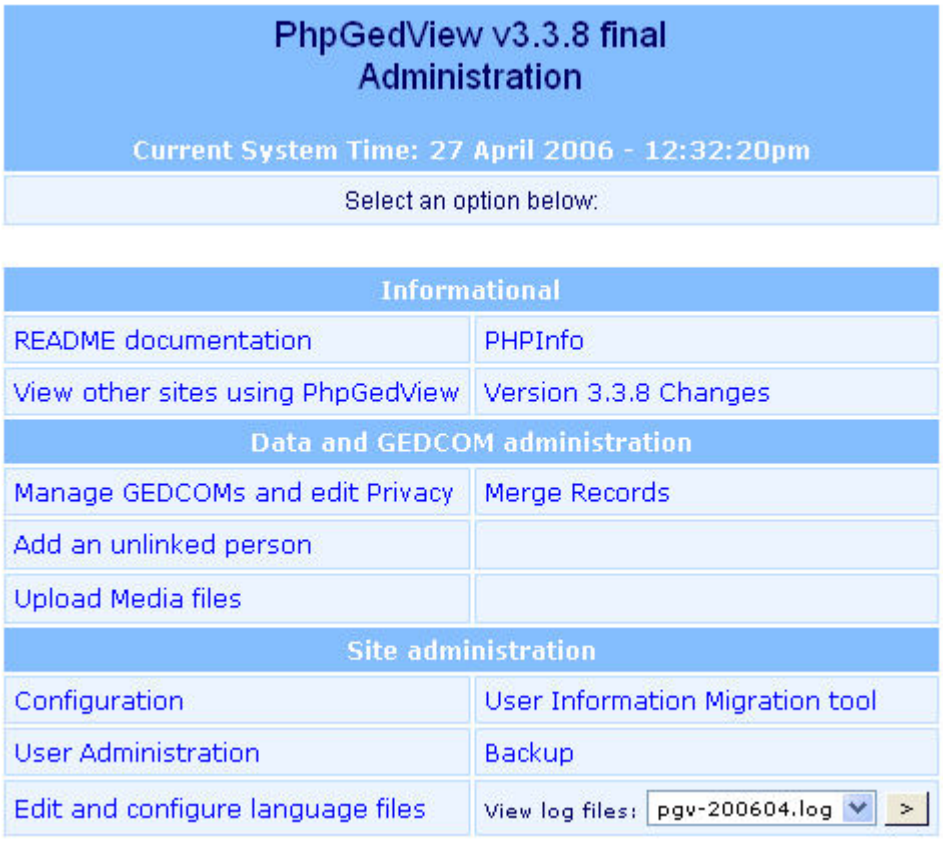
60. Edit the settings until the dialog matches this example:

61. Select the “Change” button

62. Close the File Manager and Control Panel windows
63. Return to the main phpGedView admin page



64. From the Site Administration section, select “Backup.”

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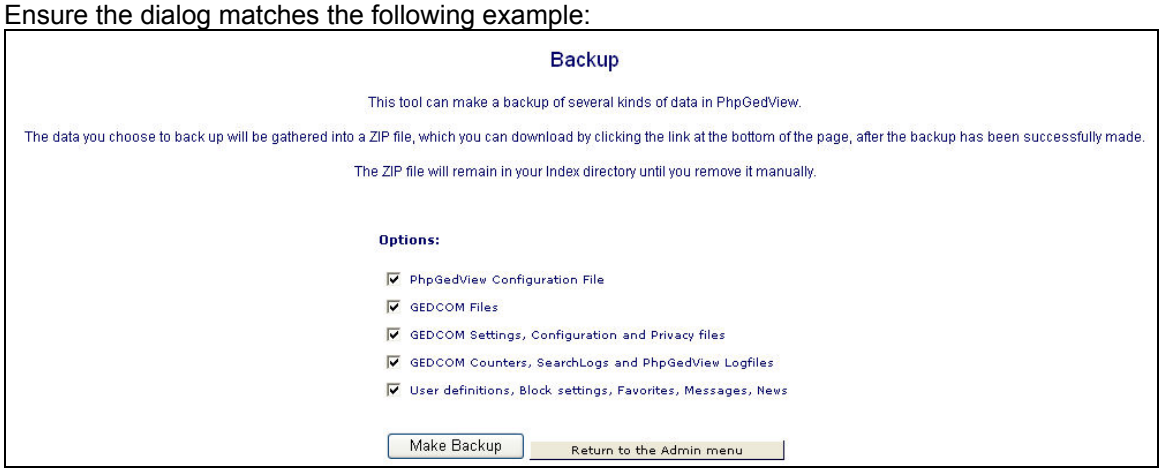
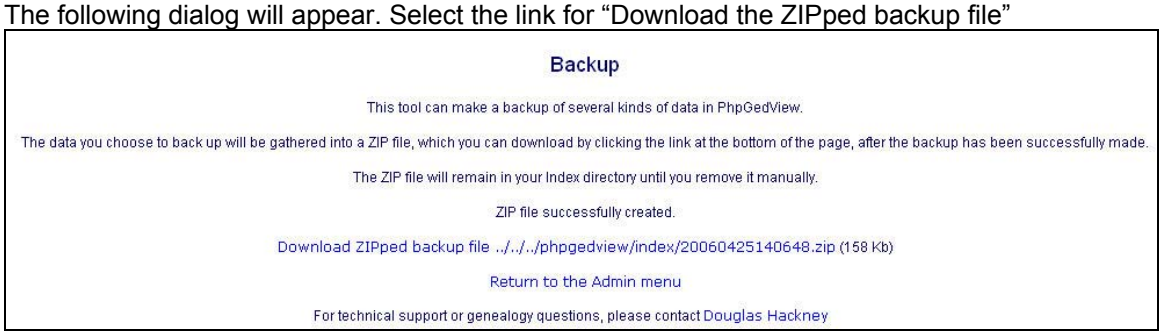
65. Ensure the dialog matches the following example:



66. Select “Make Backup”
67. The following dialog will appear. Select the link for “Download the ZIPped backup file”



68. Save the file into the PC phpGedView Backup folder.
69. phpGedView installation and setup is now complete.

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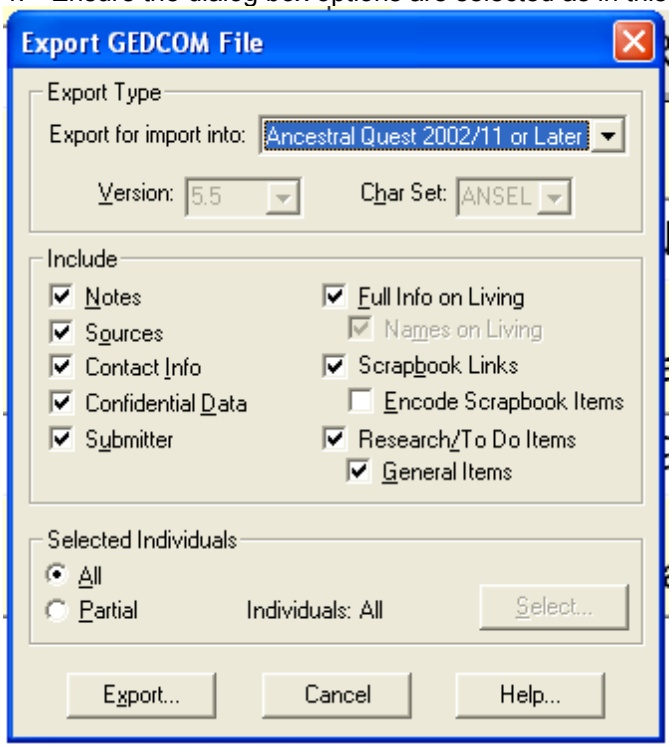
12 phpGedView Maintenance and Update

12.1 Updating the GEDCOM file

As new information, photos, etc. are added to the master PC Ancestral Quest data file, it will be necessary to periodically upload the new photos and GEDCOM data file to the server.

GEDCOM Data File Import - phpGedView relies on a GEDCOM data file that is created and maintained using Ancestral Quest on the PC. The GEDCOM file is exported from Ancestral Quest and manually copied to the server using WS_FTP Pro. The GEDCOM file is then imported into phpGedView. There are three activities required for this operation, 1) prepare PC data files, 2) copy PC data files to the server and 3) import the GEDCOM file into phpGedView

1. Open Ancestral Quest
2. Open the most current version of the Hackney family tree data file if it does not automatically load
3. Select File:Export
4. Ensure the dialog box options are selected as in this example:



5. Export the GEDCOM file and save it as fulltree XXX.GED. Increment the file name number when you save it so that you do not overwrite the previous version.

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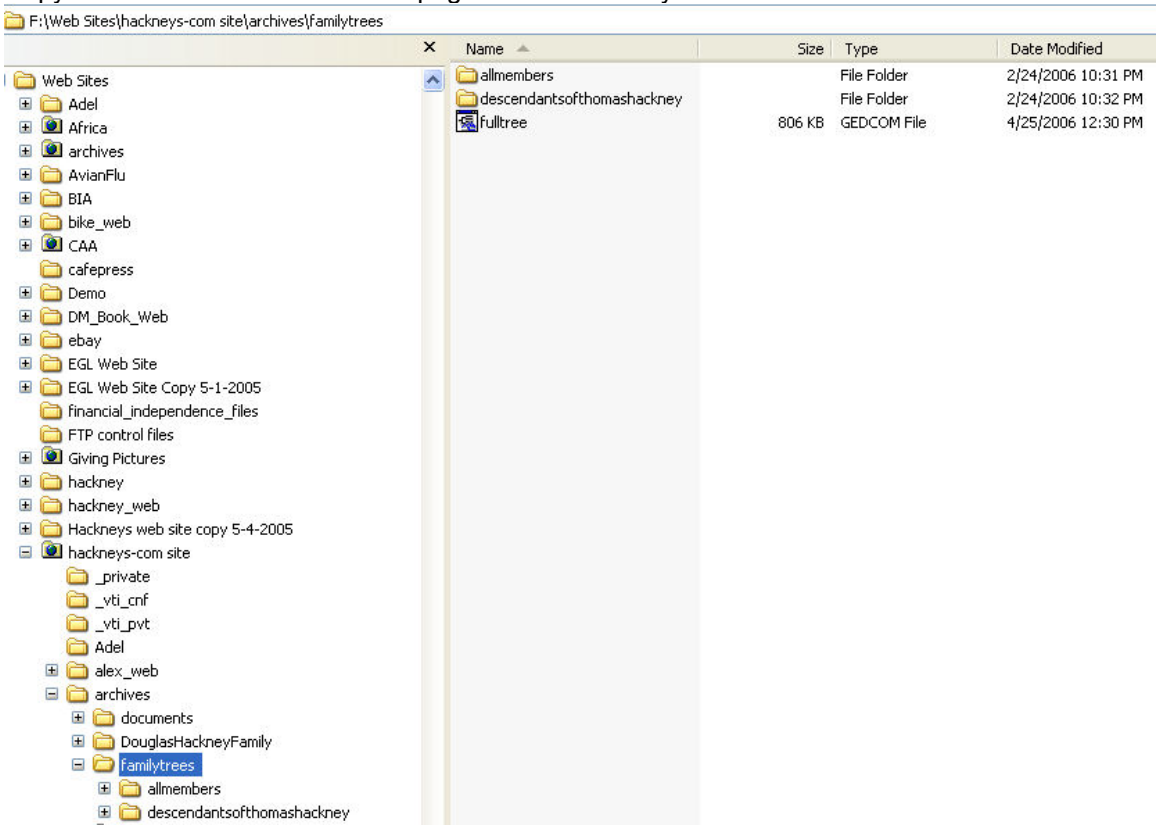
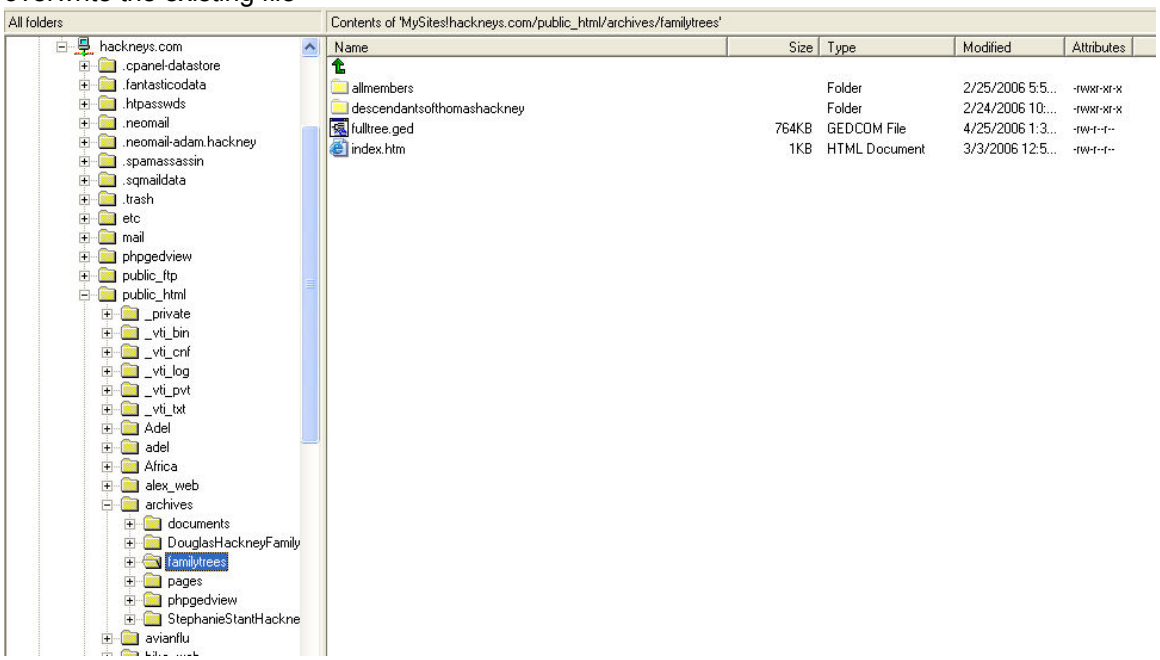
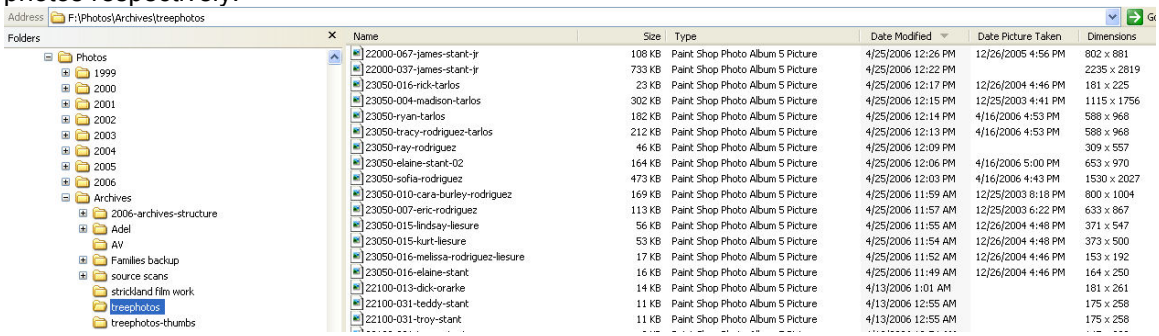
6. Copy the GEDCOM file to the web pages/archives/family trees folder



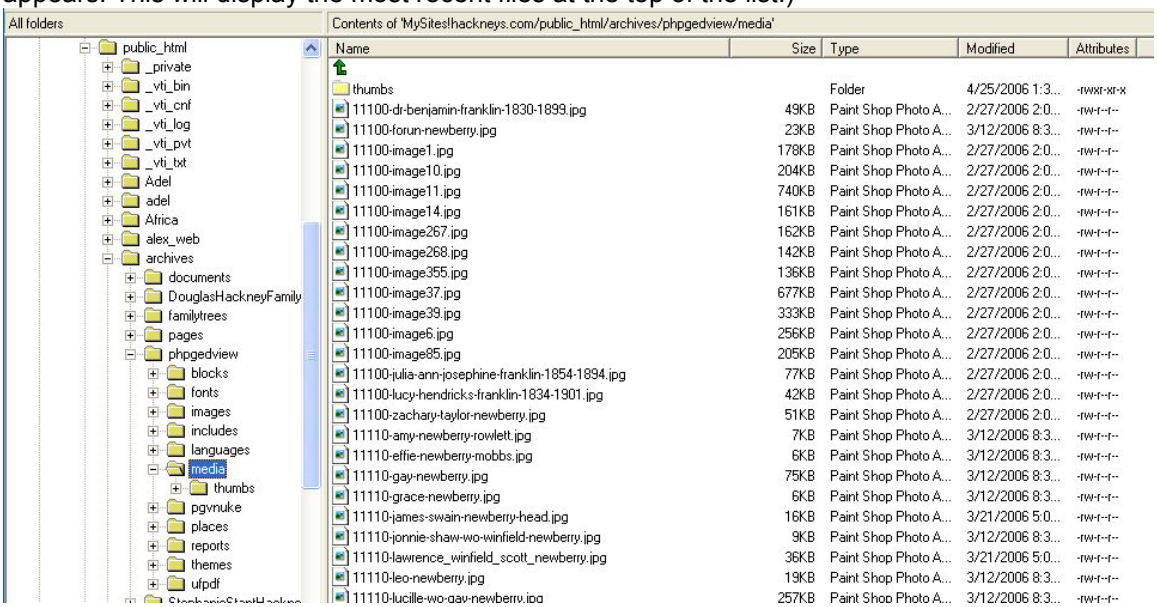
7. Delete the previous version fulltree.GED file
8. Rename the fulltree XXX.GED to fulltree.GED
9. Copy the fulltree.GED file to the server root/public_html/archives/familytrees folder and overwrite the existing file



10. Ancestral Quest and phpGedView support the display of photos of people in the family tree. These photos are stored in two folders on the PC, photos/archives/treephotos and photos/archives/treephotos-thumbs, containing the full size and 175 pixel thumbnail photos respectively.



Copy the new or updated photos in these folders to the server to the root/archives/phpgedview/media (full size photos) and root/archives/phpgedview/media/thumbs (thumbnails) folders. (You may find it helpful to sort the Windows Explorer file list by date by clicking on the date header until a down arrow appears. This will display the most recent files at the top of the list.)



11. Open phpGedView by going to http://www.hackneys.com/archives/pages/archives/index-familytrees.htm and selecting the family tree link or directly to http://www.hackneys.com/archives/phpgedview/index.php
12. Login to the system

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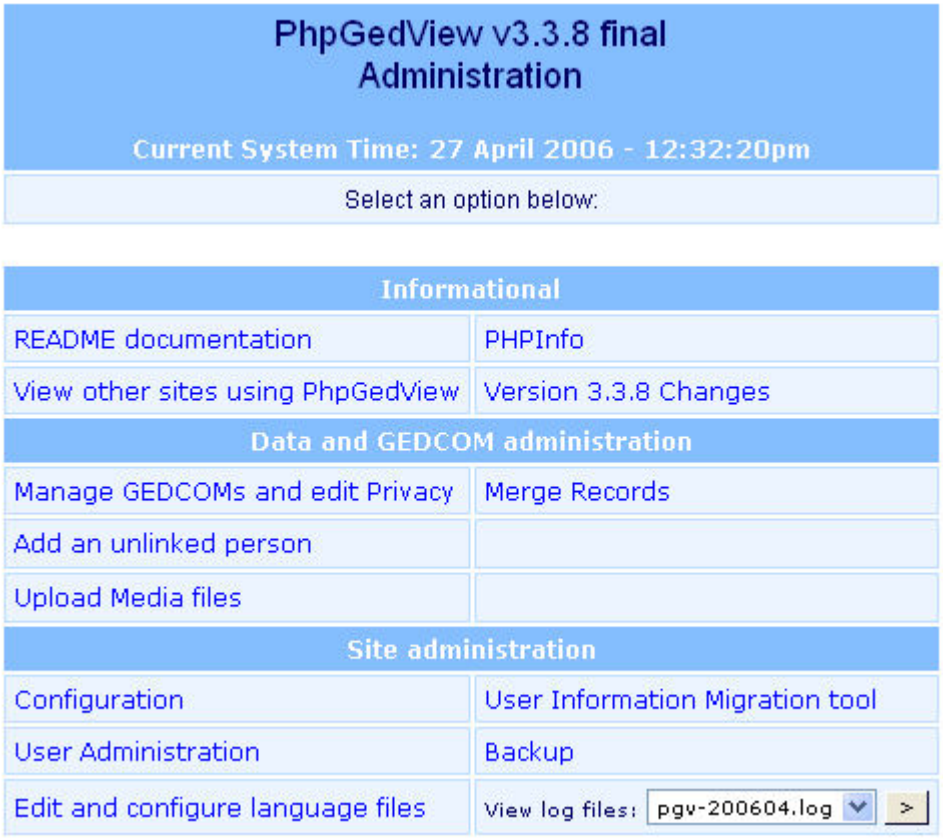
13. Select Admin



14. On the main Admin page, select “Manage GEDCOMs and edit Privacy”

15. On the GEDCOM file line, select “Import”

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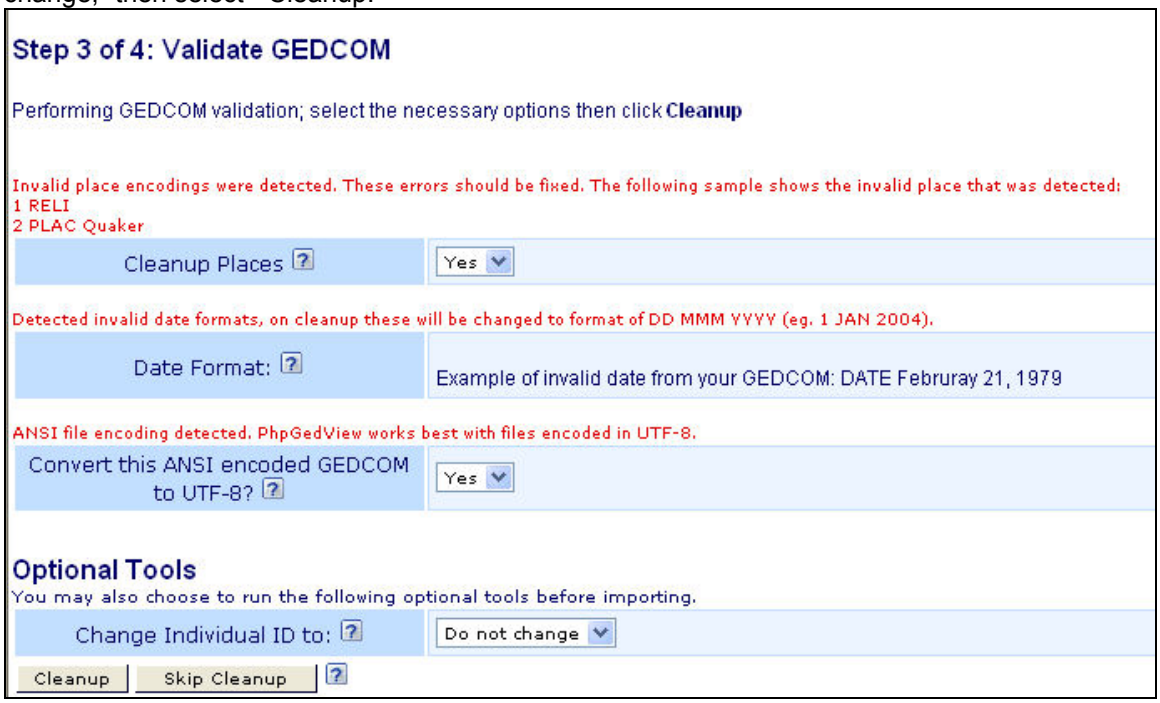
16. The following dialog will appear. Select “yes” in the drop down lists, select “Do not change,” then select “Cleanup.”



17. The following dialog will appear. Select “Yes”

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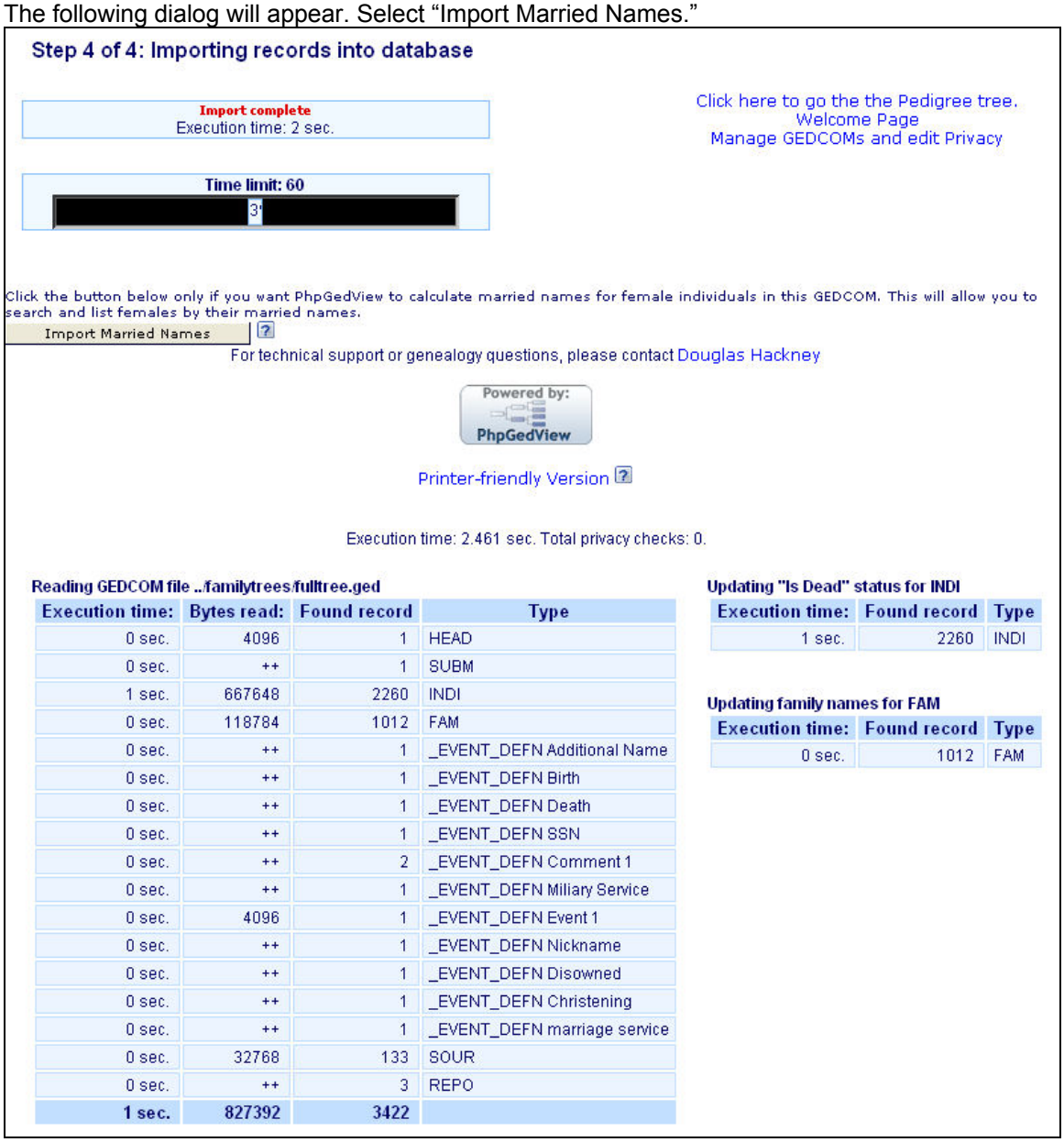
18. The following dialog will appear. Select “Import Married Names.”



Step 4 of 4: Importing records into database

Import complete
Execution time: 2 sec.

Click here to go the the Pedigree tree.
Welcome Page
Manage GEDCOMs and edit Privacy

Time limit: 60

Click the button below only if you want PhpGedView to calculate married names for female individuals in this GEDCOM. This will allow you to search and list females by their married names.

Import Married Names

For technical support or genealogy questions, please contact Douglas Hackney

Powered by: PhpGedView

Printer-friendly Version

Execution time: 2.461 sec. Total privacy checks: 0.

Reading GEDCOM file ../familytrees/fulltree.ged

Execution time:	Bytes read:	Found record	Type
0 sec.	4096	1	HEAD
0 sec.	++	1	SUBM
1 sec.	667648	2260	INDI
0 sec.	118784	1012	FAM
0 sec.	++	1	_EVENT_DEFN Additional Name
0 sec.	++	1	_EVENT_DEFN Birth
0 sec.	++	1	_EVENT_DEFN Death
0 sec.	++	1	_EVENT_DEFN SSN
0 sec.	++	2	_EVENT_DEFN Comment 1
0 sec.	++	1	_EVENT_DEFN Miliary Service
0 sec.	4096	1	_EVENT_DEFN Event 1
0 sec.	++	1	_EVENT_DEFN Nickname
0 sec.	++	1	_EVENT_DEFN Disowned
0 sec.	++	1	_EVENT_DEFN Christening
0 sec.	++	1	_EVENT_DEFN marriage service
0 sec.	32768	133	SOUR
0 sec.	++	3	REPO
1 sec.	**827392**	**3422**	

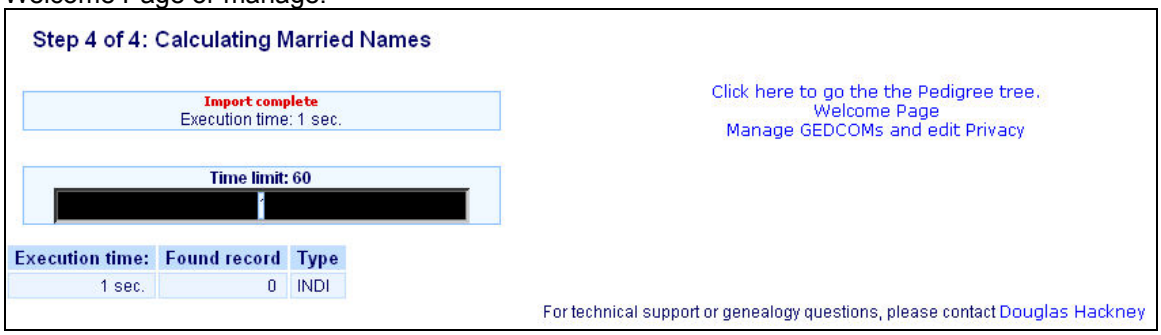
Updating "Is Dead" status for INDI

Execution time:	Found record	Type
1 sec.	2260	INDI

Updating family names for FAM

Execution time:	Found record	Type
0 sec.	1012	FAM

19. The following dialog will appear. Select any of the three options, i.e. go to Pedigree tree, Welcome Page or manage.



Step 4 of 4: Calculating Married Names

Import complete
Execution time: 1 sec.

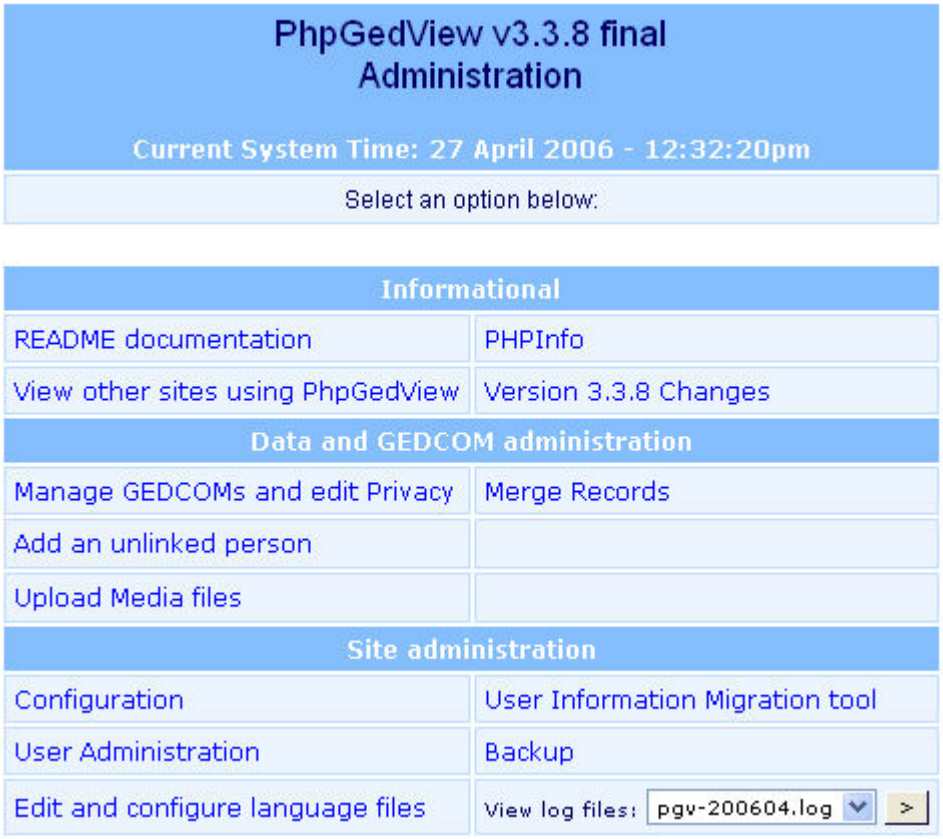
Click here to go the the Pedigree tree.
Welcome Page
Manage GEDCOMs and edit Privacy

Time limit: 60

Execution time:	Found record	Type
1 sec.	0	INDI

For technical support or genealogy questions, please contact Douglas Hackney

20. Return to the main phpGedView admin page



21. Copy any new photos to the server media folders (see next section)
22. Check all new entries and photos

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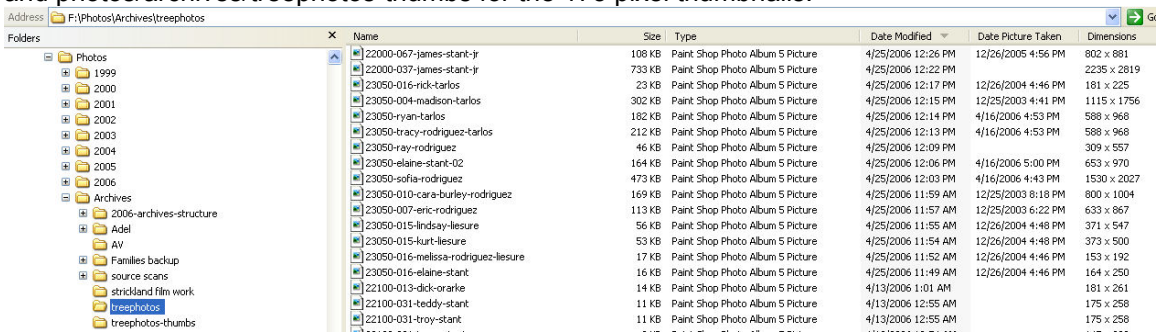
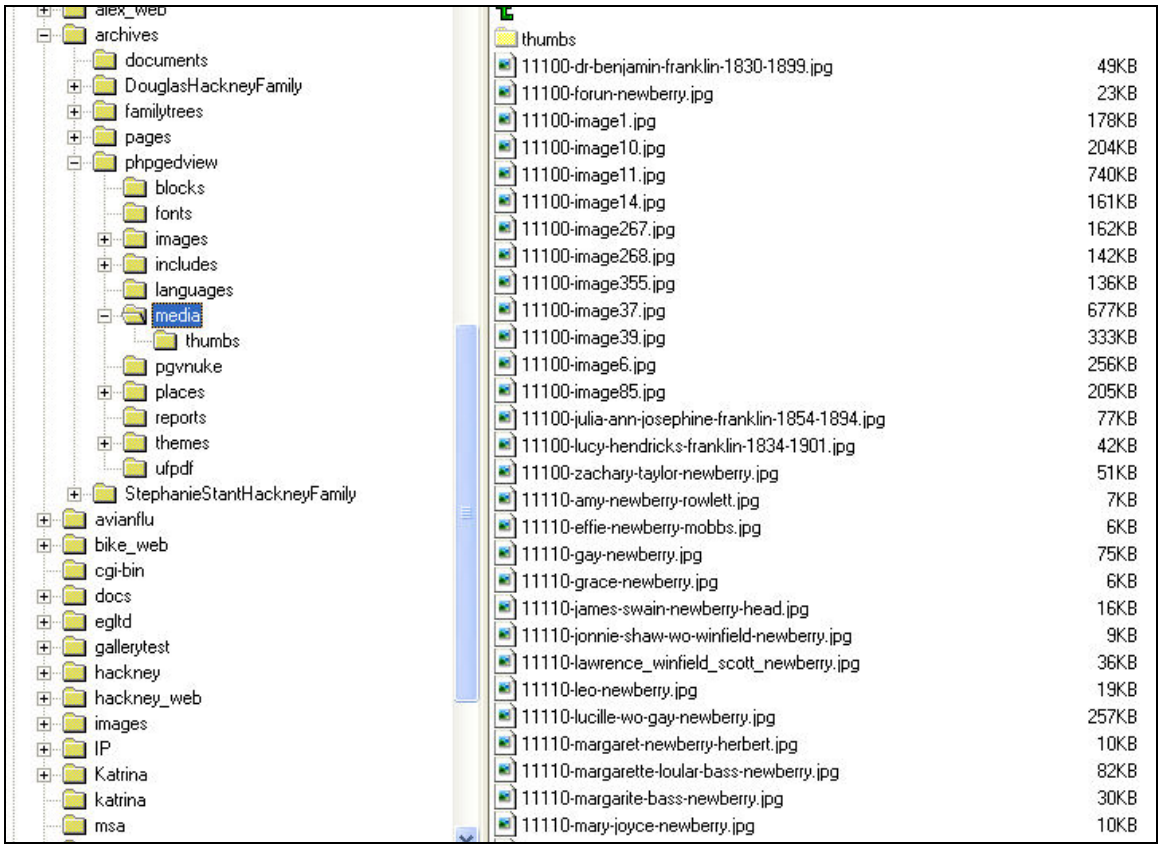
12.2 phpGedView Photos

All photos used in the phpGedView system are manually created and edited using Paint Shop Pro and stored in two separate folders on the PC, photos/archives/treephotos for full size images and photos/archives/treephotos-thumbs for the 175 pixel thumbnails.



The image files are manually copied to the server into two folders, root/public_html/archives/phpgedview/media for the full size images and root/public_html/archives/phpgedview/media/thumbs for the 175 pixel thumbnails.



13 Gallery Server Application

13.1 Gallery Overview

All historical media (photos, scanned documents, video and audio) for the hackneys.com family history site is hosted at the amboymedia.com domain and is managed and delivered in the server Gallery application.

The current system information of the installation is:

Gallery version = 2.1.1 core 1.1.0.1
PHP version = 4.4.1 cgi
Webserver = Apache/1.3.34 (Unix) mod_fastcgi/2.4.2 mod_auth_passthrough/1.8 mod_log_bytes/1.2 mod_bwlimited/1.4 FrontPage/5.0.2.2635 mod_ssl/2.8.25 OpenSSL/0.9.7a PHP-CGI/0.1b
Database = mysql 4.1.14-standard-log, lock.system=flock
Toolkits = ArchiveUpload, Exif, NetPBM, SquareThumb, Thumbnail, Gd, ImageMagick
Acceleration = full/86400, full/86400
Operating system = Linux box93.bluehost.com 2.6.9-34.106.unsupportedsmp #1 SMP Sat Mar 18 16:22:41 CST 2006 x86_64
Default theme = siriux
Locale = en_US
Browser = Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322)

13.2 Gallery Support Site

The main Gallery web site is: http://gallery.menalto.com/
The main Gallery help/support site is: http://gallery.menalto.com/support
Please use the Gallery web sites for general information regarding installation, utilization, etc. This documentation addresses hackneys.com/amboymedia.com specific implementation installation and configuration.

13.3 Gallery System Technical Information

For advanced support and issue resolution you will need information on the full technical environment of the host server system. If you have already installed Gallery and restored the base folder files there will be a file in the base directory of the application named phpinfo.php. Navigate your web browser to that file and select it. The resulting display contains the full technical information.

If you have not yet restored Gallery or the phpinfo.php file is not available:

1. Create a text file with the following contents: <?php phpinfo(); ?>
2. Save the text file and rename to phpinfo.php (With a php file extension rather than txt. You may need to enable viewing of file extensions in Windows Explorer via Tools:Folder Options:Hide Extensions for Known File Types.)
3. Copy the phpinfo.php file to the server. You can put it anywhere in or below the public_html folder
4. Navigate your web browser to that location and select the file.

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13.4 Gallery Administration

System administration requires administration rights for your user ID. To administer the system, start Gallery and log on to the system. The administrative menu options will now be available (Site Admin, Edit Album and Edit Photo). Details on this process are included in the following Gallery Installation and Setup section.

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14 Gallery Installation and Setup

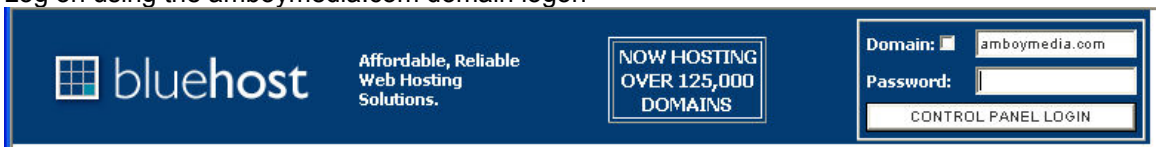
The installation and setup of the Gallery system is more complex than the phpGedView system. The Gallery system houses all of its non-image file data in a server resident mySQL database and the image files are stored in a folder structure on the server. A full rebuild of the hackneys.com historical media archives would be a Herculean task. This documentation assumes that a backup copy of the database and the system data file folders is available.

Note:

1. All paths in the following steps refer to the amboymedia.com server
2. All Control Panel images use the “New Layout” option

14.1 Gallery Installation and Setup Steps

1. Open a web browser window at www.bluehost.com
2. Log on using the amboymedia.com domain logon



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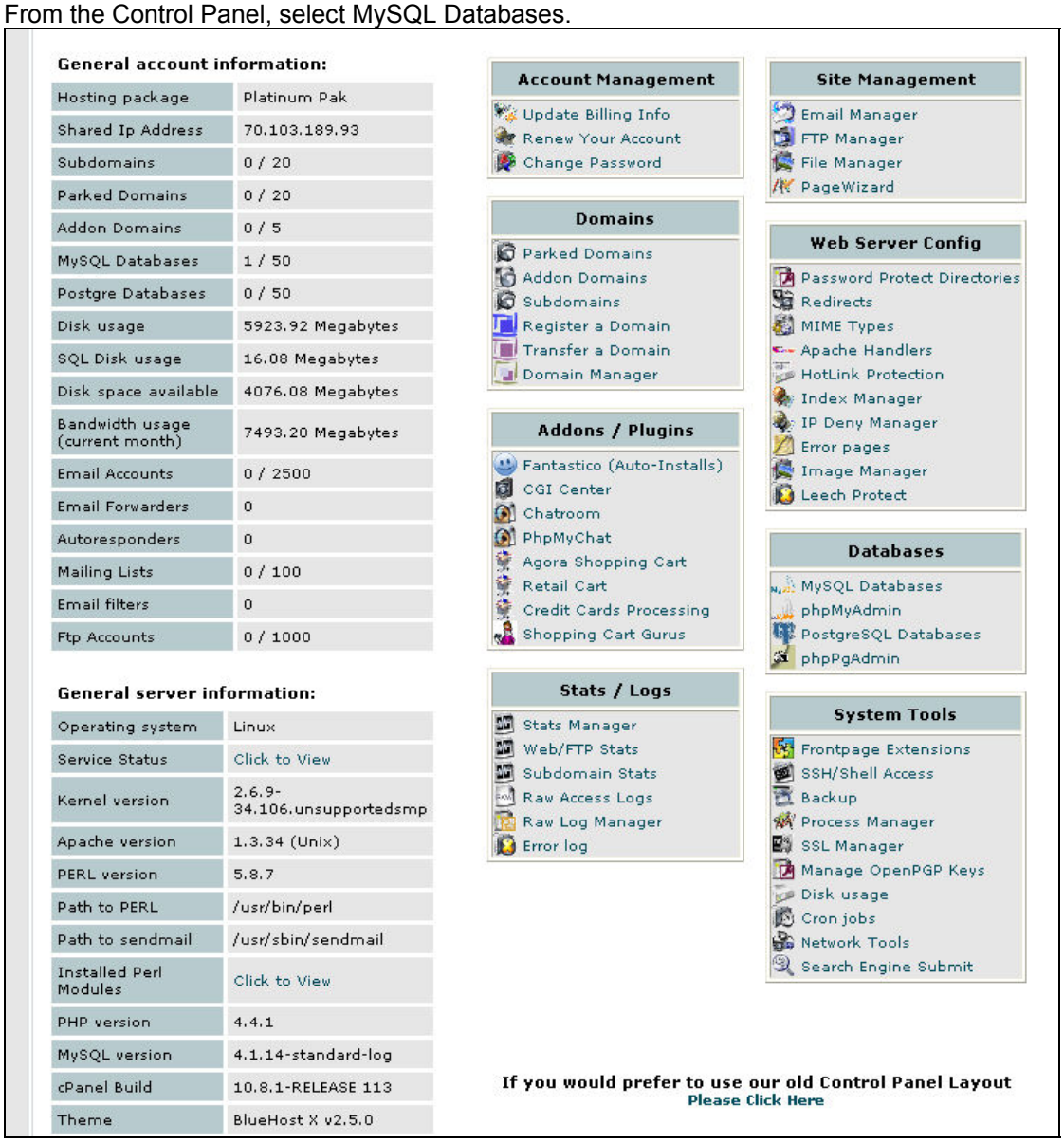
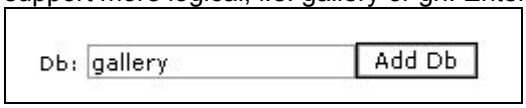
3. From the Control Panel, select MySQL Databases.



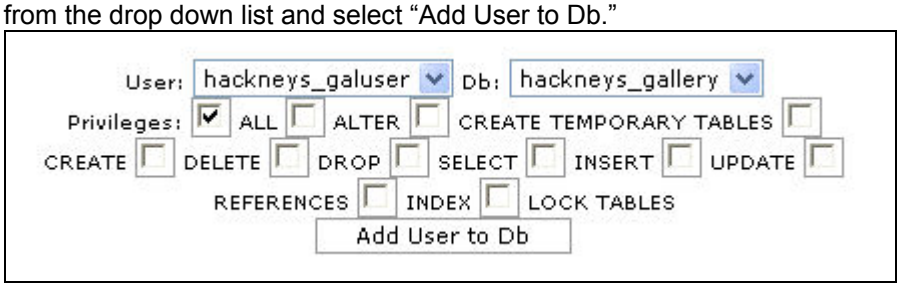
4. Create the mySQL database, the database user and assign the user to the database for the Gallery system.
5. There will be three steps in this process using the MySQL dialog. First, enter the database name. This can be any name, but something specific to Gallery will make support more logical, i.e. gallery or grl. Enter the name and select “Add Db.”



6. Next, create a user for the Gallery database. This can be any name up to seven characters, but something related to gallery will make support more logical, i.e. galuser or grluser, etc. It is more secure if you use a combination of characters, special characters

and numbers for the password. Enter the user name and password and select “Add User”

7. You will need the database name, user name and password during the Gallery installation process, so make a note of them.
8. Lastly, you must explicitly add the user to the database. Select the database and the user from the drop down list and select “Add User to Db.”



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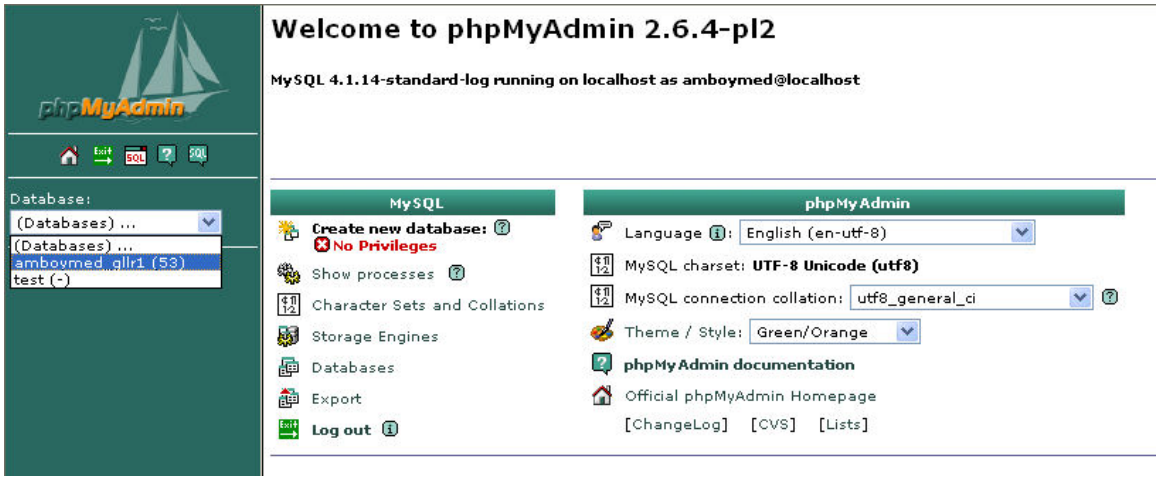
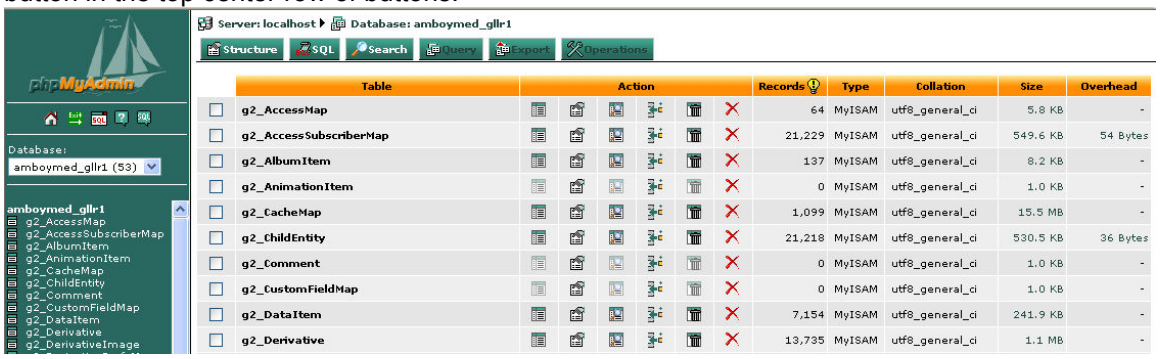
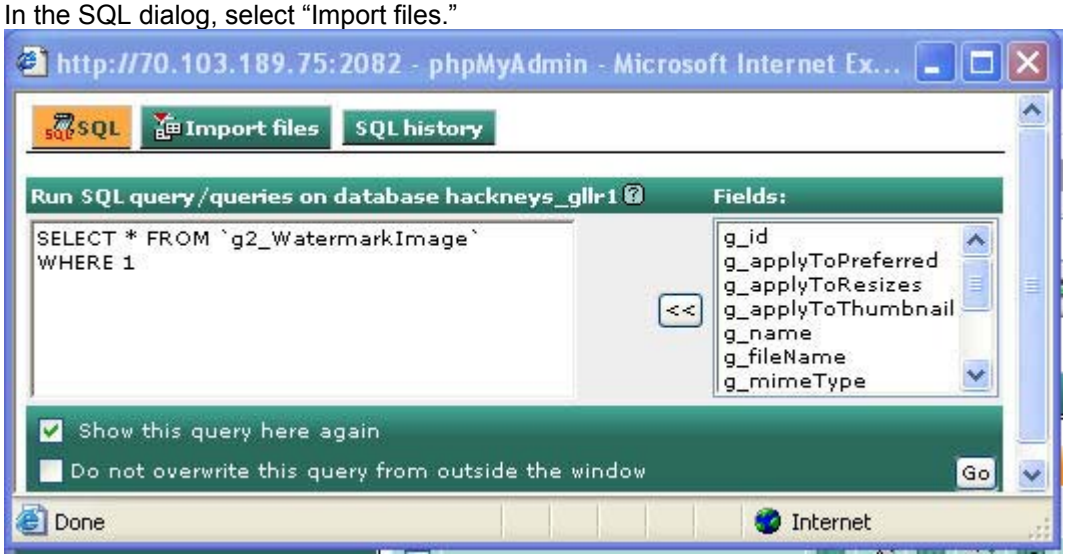
9. Next import the backup copy of the hackneys.com Gallery2 database. Click “Go Back” or “Home” to return to the bluehost.com Control Panel. Select “phpMyAdmin.” When the phpMyAdmin dialog opens, there will be a drop down list in the upper left corner. In that drop down list, select the mySQL Gallery database that you created in the previous section.



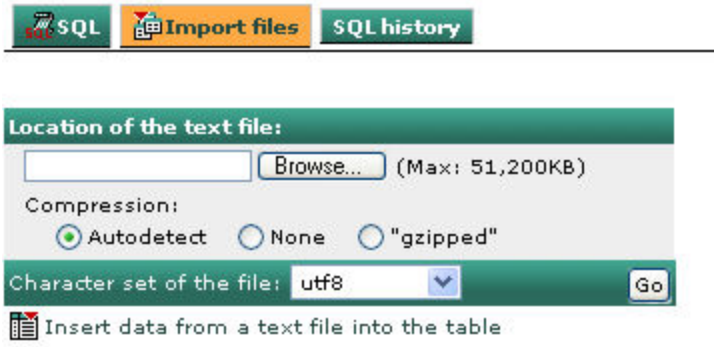
10. In the DB table dialog select the “SQL” icon above the database drop down list in the upper left corner. Select the small SQL icon under the ship graphic, not the large SQL button in the top center row of buttons.



11. In the SQL dialog, select “Import files.”



12. In the text file location dialog, click on “Browse.”



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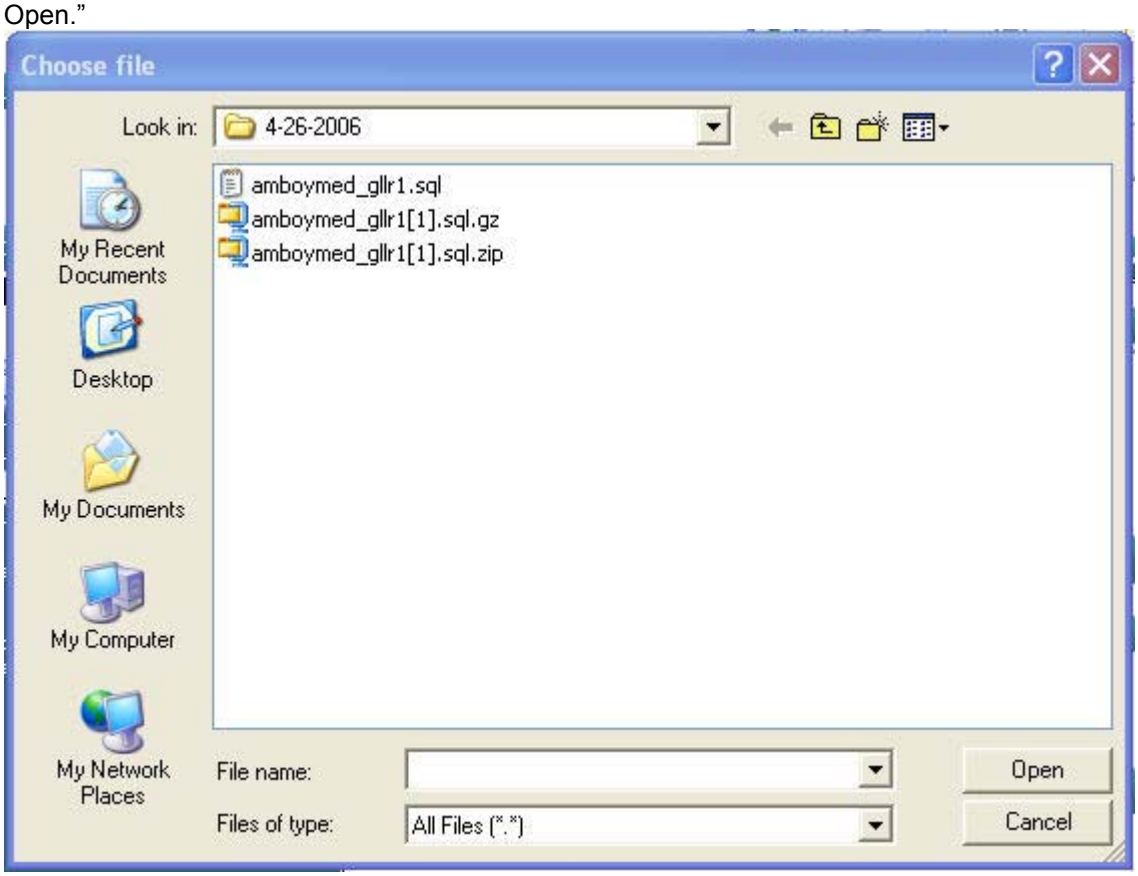
13. In the file location dialog box, navigate to the folder where the amboymedia.com Media Archives mySQL database backup file is located and select Open."



14. In the file location dialog, select "go."
15. It will take a while for the file to be transferred from your PC to the server and imported into the database. The status bar will indicate that the read_dump.php page is being loaded. Watch your progress bar in the lower right portion of your screen.

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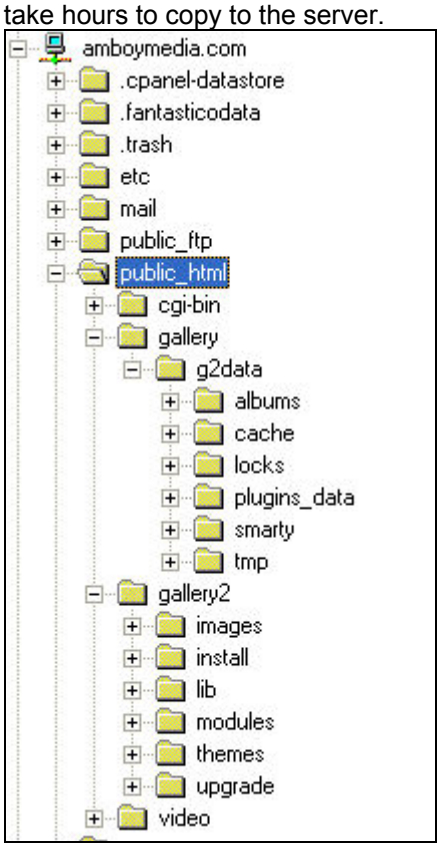
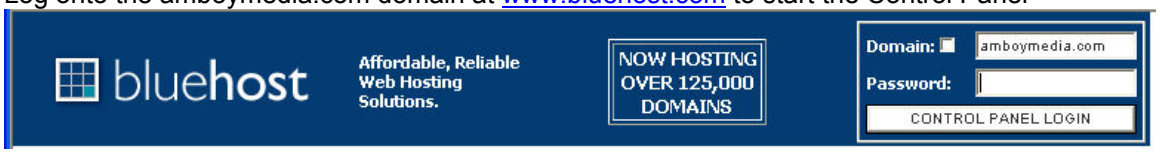
16. Using WS_FTP Pro, copy the backup Gallery folder containing the media and Gallery application data files from your PC to the root/public_html folder to restore the system image (photos and documents) data and application data files. The image data and system data files are contained in the g2data folder structure. This file copy process will take a long time to execute unless you have a very, very fast upstream connection. The Gallery application data file folder structure contains hundreds of tiny data files that can take hours to copy to the server.



17. Download the Gallery application from the main Gallery web site http://gallery.menalto.com/
18. Copy the zip file to the root/public_html folder on the amboymedia.com server
19. Log onto the amboymedia.com domain at www.bluehost.com to start the Control Panel



20. Select File Manager

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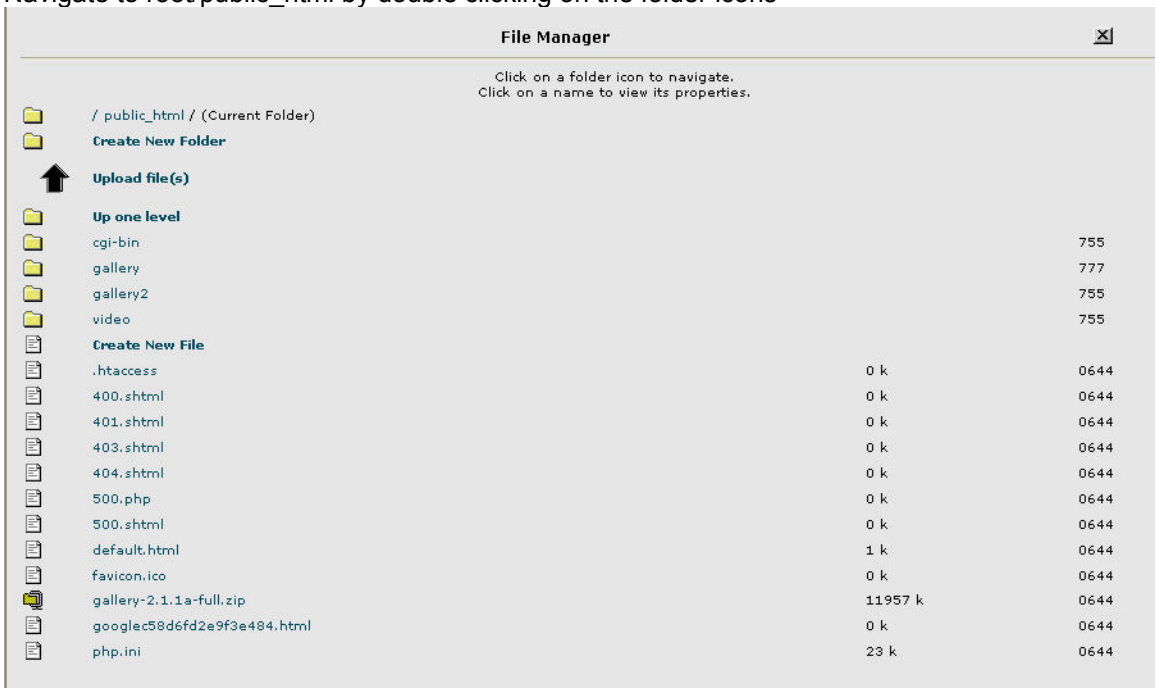
21. Navigate to root/public_html by double clicking on the folder icons



22. Click once on the “gallery-2.1.1a-full.zip” file name

23. The following dialog will appear in the upper right corner of the page. Select the “Extract File Contents” option in the upper right corner to unzip the file

24. The unzip process will create the Gallery2 folder structure and the application files.
25. Using your web browser, navigate to www.amboymedia.com/public_html/gallery2/install/index.php. This page will start the install process.
26. During the installation process you will need to enter the location of the Gallery media data files. That path is /public_html/gallery/g2data.
27. During the installation process you will create an administrator user ID and password. Make a note of them as you will need them to maintain and administer the site.
28. The hackneys.com Historical Media Archives makes use of customizations of the standard Gallery Siriux user interface templates. These customized files must be copied from the PC backup folders to the server.

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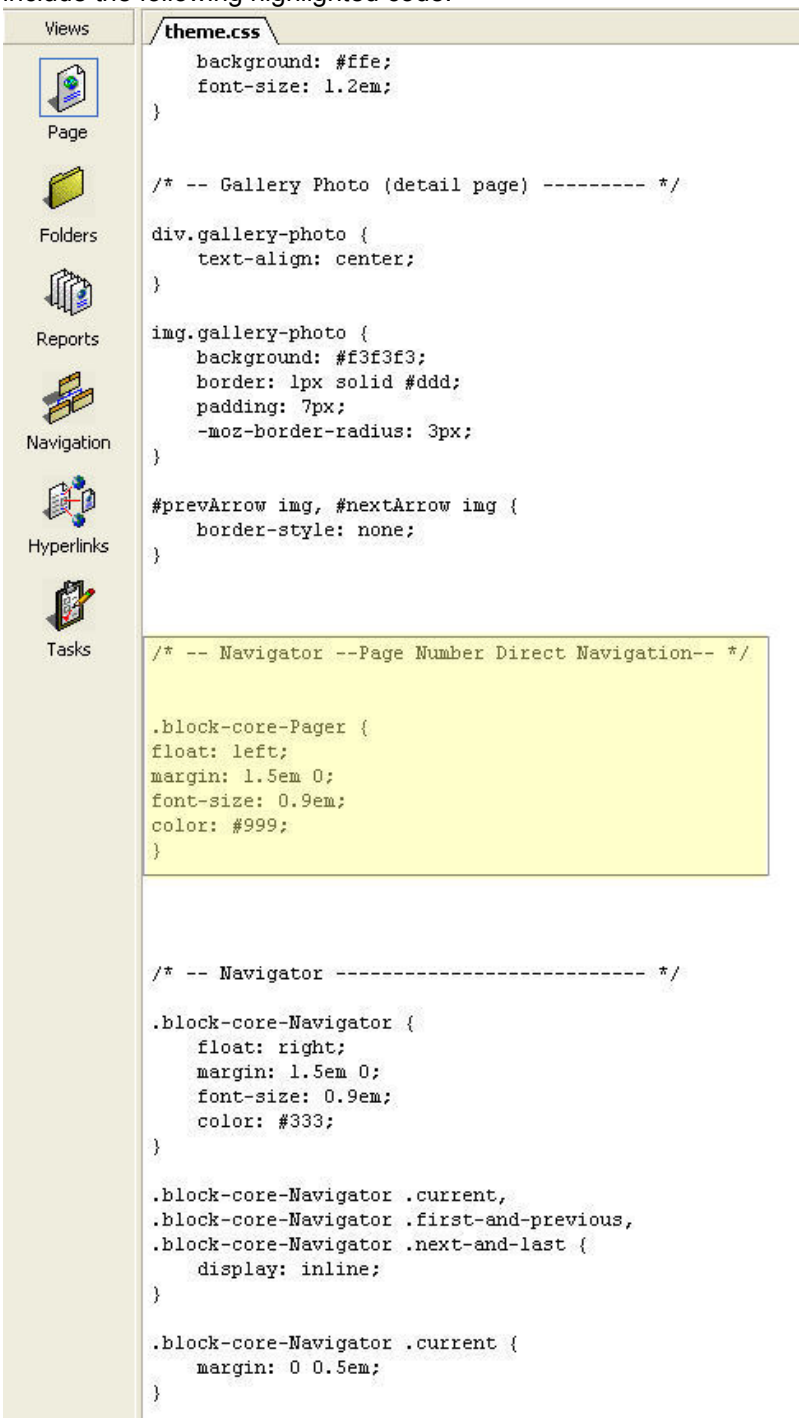
29. The necessary files are already edited and modified in the backup file folder structure. If for any reason these files are not available, copy the original installation files from the server to the PC and make the following edits.
    a. In the themes.css file found in the root/public_html/gallery2/themes/siriux folder, include the following highlighted code:



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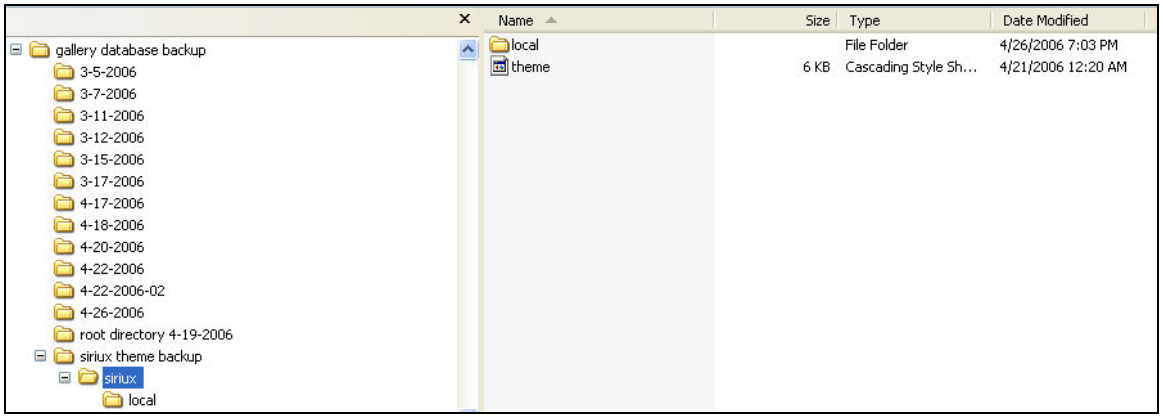
b. In the albums.tpl file found in root/public_html/gallery2/themes/siriux/templates/local include the following highlighted code (note that you will need to create the local folder if it does not exist):

```
{* Navigator *}


{if $theme.totalPages > 1}
{g->block type="core.Pager"}
{/if}


{if $theme.totalPages > 1}
{g->block type="core.Navigator" navigator=$theme.navigator prefix="&laquo; " suffix=" &raquo;"
        currentPage=$theme.currentPage totalPages=$theme.totalPages}
{/if}

{* Description *}
{if !empty($theme.item.description)}
  <hr />
  <p>{$theme.item.description|markup}</p>
{/if}
```

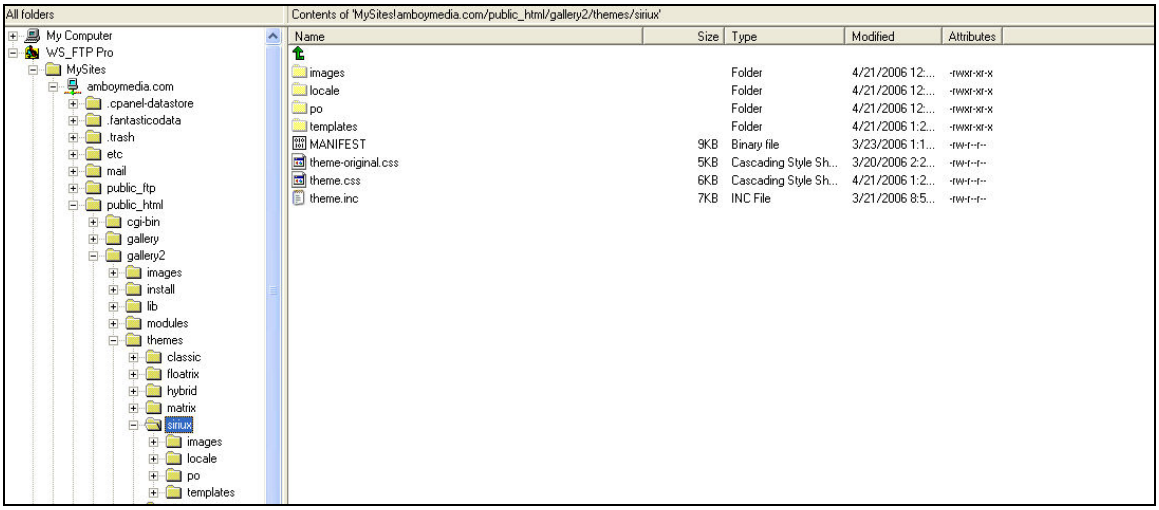
c. In the photo.tpl file found in root/public_html/gallery2/themes/siriux/templates/local include the following highlighted code (note that you will need to create the local folder if it does not exist):

```
{*
 * $Revision: 1.11 $
 * If you want to customize this file, do not edit it directly since future upgrades
 * may overwrite it.  Instead, copy it into a new directory called "local" and edit that
 * version.  Gallery will look for that file first and use it if it exists.
 *}
{if !empty($theme.imageViews)}
{assign var="image" value=$theme.imageViews[$theme.imageViewsIndex]}
{/if}

<h2>{$theme.item.title|markup}</h2>


<p align="center">Click on left half of image for previous, click on right half of image for next.</p>

{* Navigator *}

{if !empty($theme.navigator)}
  {g->callback type="core.LoadPeers" item=$theme.item windowSize=1}
  {g->block type="core.Navigator" navigator=$theme.navigator prefix="&laquo; " suffix=" &raquo;"
      currentItem=$block.core.LoadPeers.thisPeerIndex totalItems=$block.core.LoadPeers.peerCount}
{/if}


{if !empty($theme.imageViews)}
  {capture name="fallback"}
    <a href="{g->url arg1="view=core.DownloadItem" arg2="itemId=`$theme.item.id`"
                forceFullUrl=true forceSessionId=true}">
      {g->text text="Download %s" arg1=$theme.sourceImage.itemTypeName.1}
    </a>
  {/capture}
```

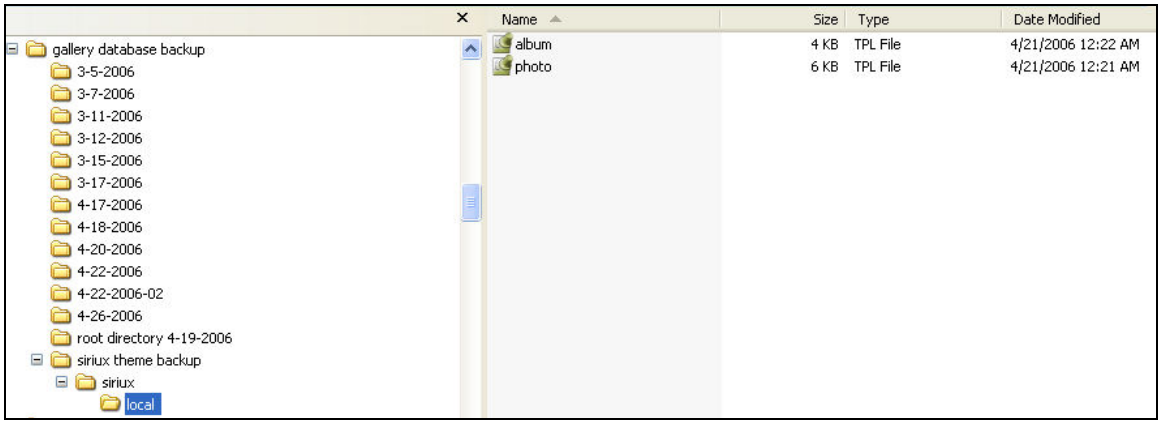
30. Copy the theme.css cascading style sheet file from the PC backup siriux folder to the server. The source folder is:



The target folder is:



31. Copy the local album and photo template folder from the PC backup siriux/local folder to the server. The source folder is:



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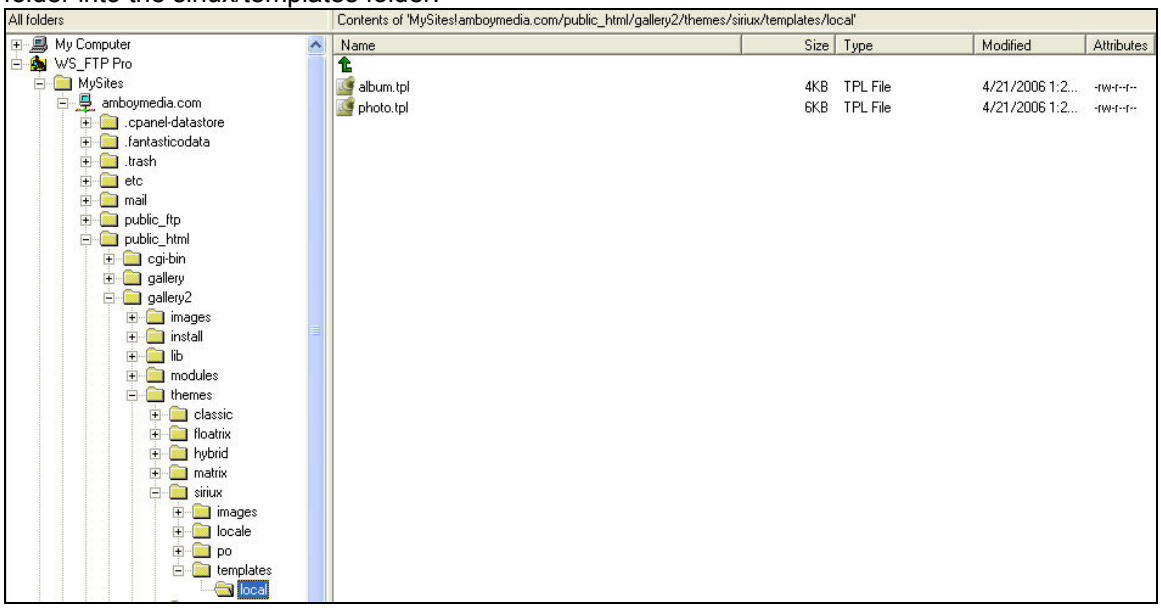
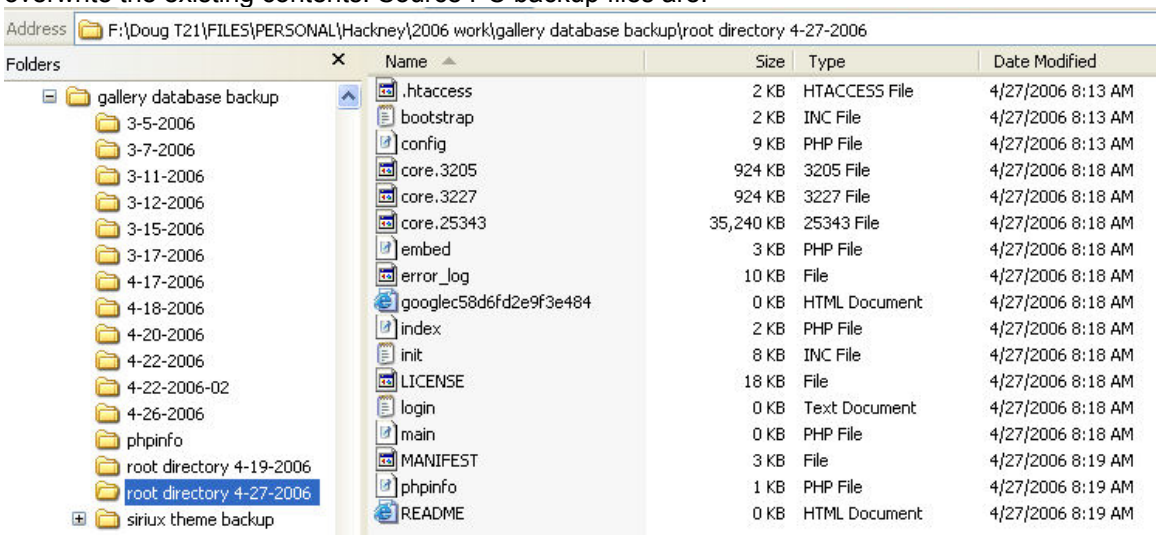
32. The target folder follows. Note that the target is the public_html/galler2/themes/siriux/templates folder. You will need to copy the entire local folder into the siriux/templates folder.



33. The last step in restoring the hackneys.com Historical Media Archives Gallery system is to restore the files in the base gallery2 directory. Copy the contents of the backup gallery2 base folder to the amboymedia.com root/public_html/gallery2 folder and overwrite the existing contents. Source PC backup files are:



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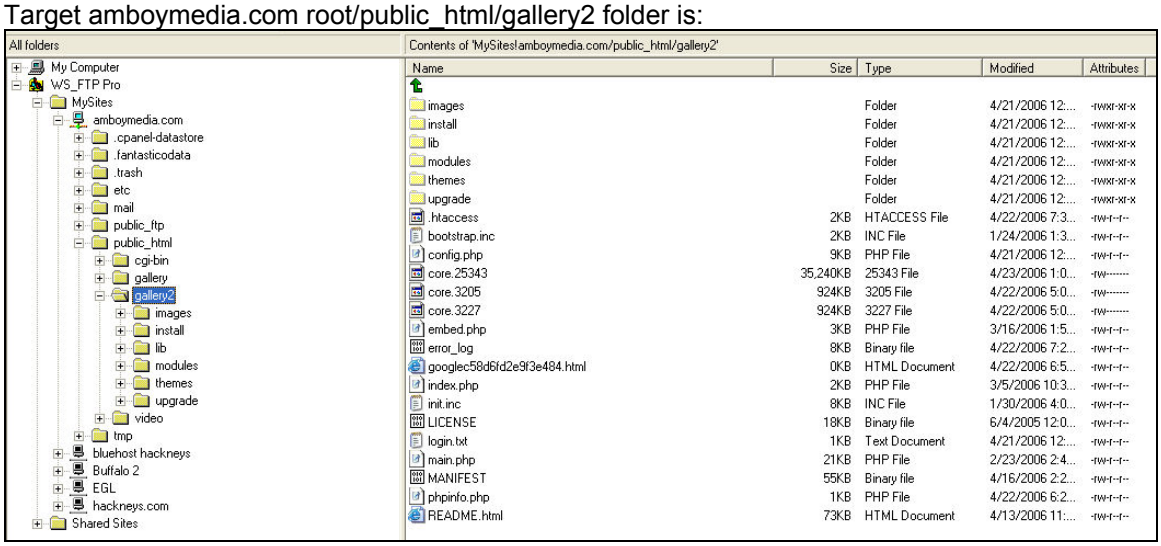
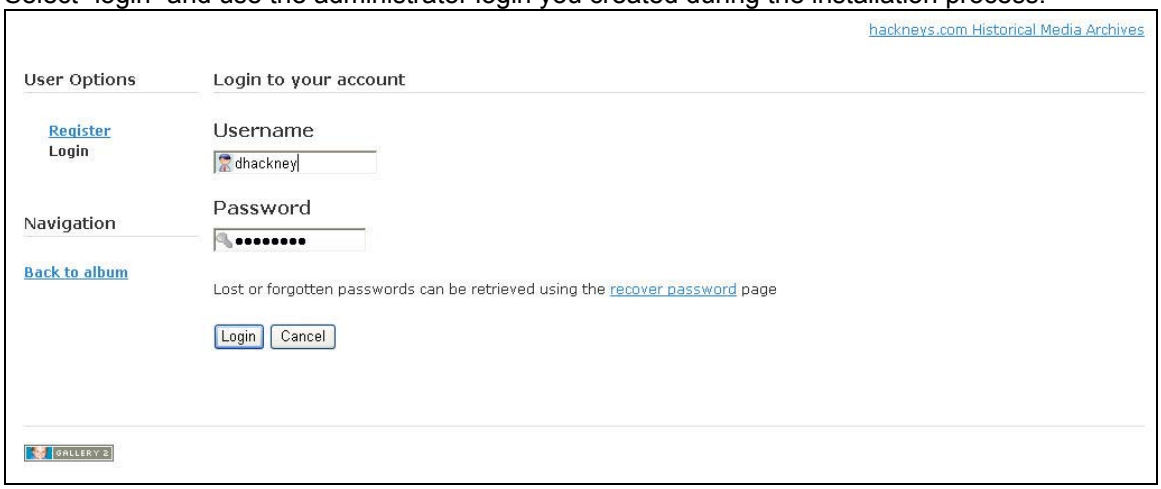
Target amboymedia.com root/public_html/gallery2 folder is:



34. The hackneys.com Historical Media Archives Gallery installation should now be restored. Use the following steps to ensure that the system is properly configured.
35. Start the Gallery application by using the links at http://www.hackneys.com/archives/pages/archives/index-archivephotos.htm or address it directly at http://www.amboymedia.com/gallery2/main.php
36. **Note that when making any changes or setting any value in the administration of the Gallery system you MUST select "Save" for the settings to take effect.**
37. **Note that because the Gallery system is set to cache web pages on the server while performing administrative changes to the user interface you often must hold down the CNTRL key and simultaneously select the refresh icon to force a full cache flush and refresh of the displayed Gallery page in order to display the changes.**
38. Select "login" and use the administrator login you created during the installation process.



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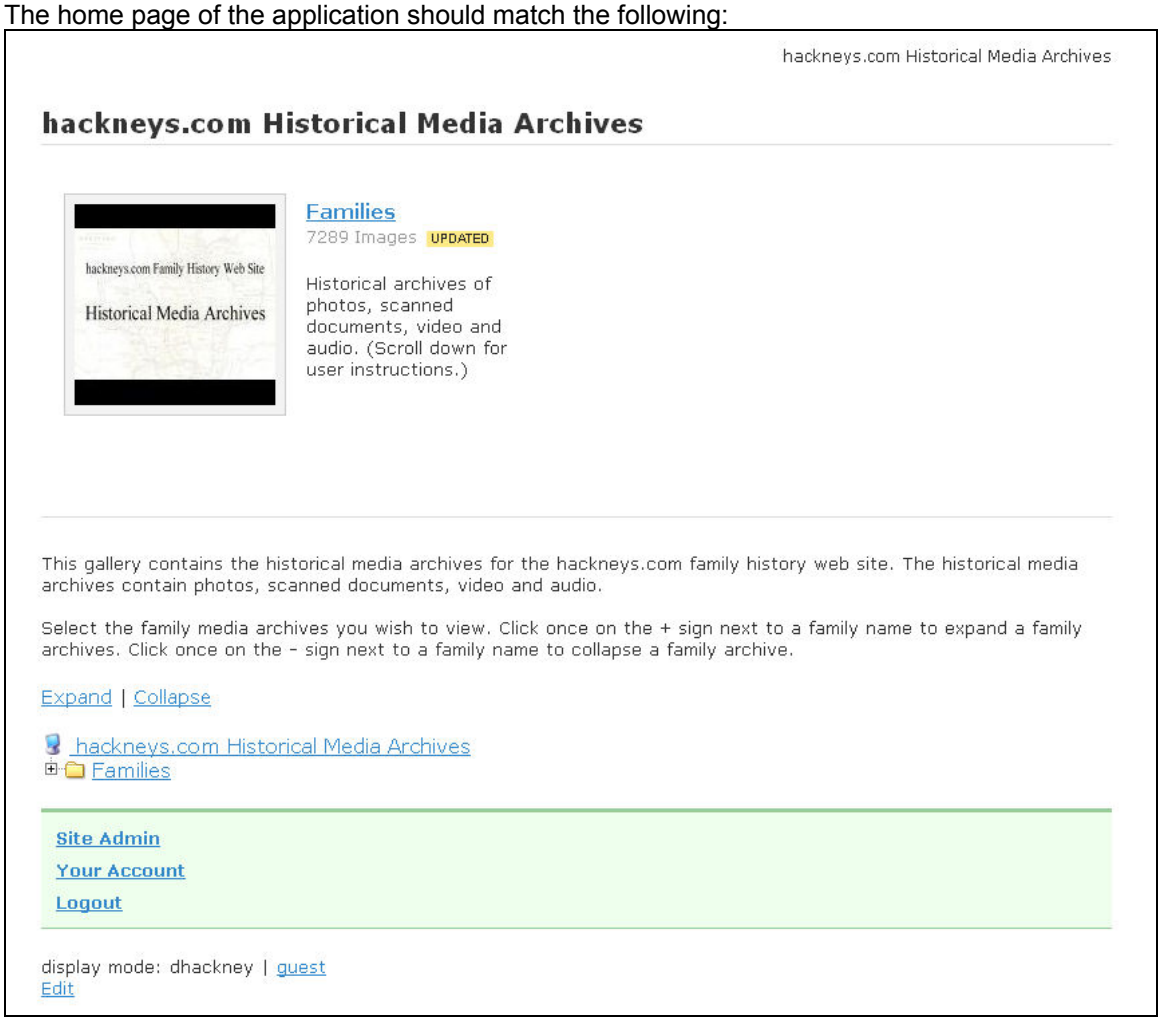
39. The home page of the application should match the following:



If it does not look like this, select “Edit,” then “Album” and ensure that “Siriux” is selected as the Theme.

40. Click on “Expand” and ensure the Families folder tree matches the following:

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- 13434-Jeff and Michele Hackney Family Video
- Hinshaw
  - 12130-Hinshaw Family
- Hofmann
  - 21200 Johann Eduard Hofmann
  - 21210-Hofmann Family
  - 21220-Hofmann Family Tree
  - 21300-Johann Eduard and Maria Stadter Hofmann Family
  - 21310-Heinz Hofmann
  - 21320-Antje Dorathea Hofmann Stant
  - 21330-Franz Hofmann
  - 21400-Hofmann Miscellaneous
- Jobe
  - 11320-Jobe Family
- Larson
  - 12500-Linda Hackney Larson and Douglas Larson Family
  - 12520-Scott Douglas Larson
  - 12522-Margaret Ott Hennessey Larson family
  - 12530-Christopher John Larson
  - 12540-Michael Stephen Larson
- McKee
  - 12761-10-William and Helen McKee Video
  - 12761-William and Helen McKee Family
  - 12762-William Franklin McKee
  - 12763-11-Bill and Helen Mckee with descendants-1977-1989
  - 12763-12-Bill and Helen Mckee with descendants 1990-2001
  - 12763-20-Bill and Helen Mckee with descendants undated
  - 12764-William McKee Family
  - 12765-11-Bill and Helen Mckee misc-unknown 1930-1984
  - 12765-12-Bill and Helen McKee misc-unknown 1985-2002
  - 12765-20-Bill and Helen McKee misc-unknown undated
  - 12770-Steven William Mckee
  - 12771-Steve and Val McKee Family
  - 12772-Craig McKee
  - 12780-Katherine Ann McKee Reardon
- Newberry
  - 11100-Forun Newberry
  - 11110-Newberry Family
  - 11500-Forun and Lois Powell Newberry Family
  - 11510-Carol Ann Newberry Hackney
  - 11520-Brenda Newberry Damman
  - 11530-Wanda Newberry Lammey

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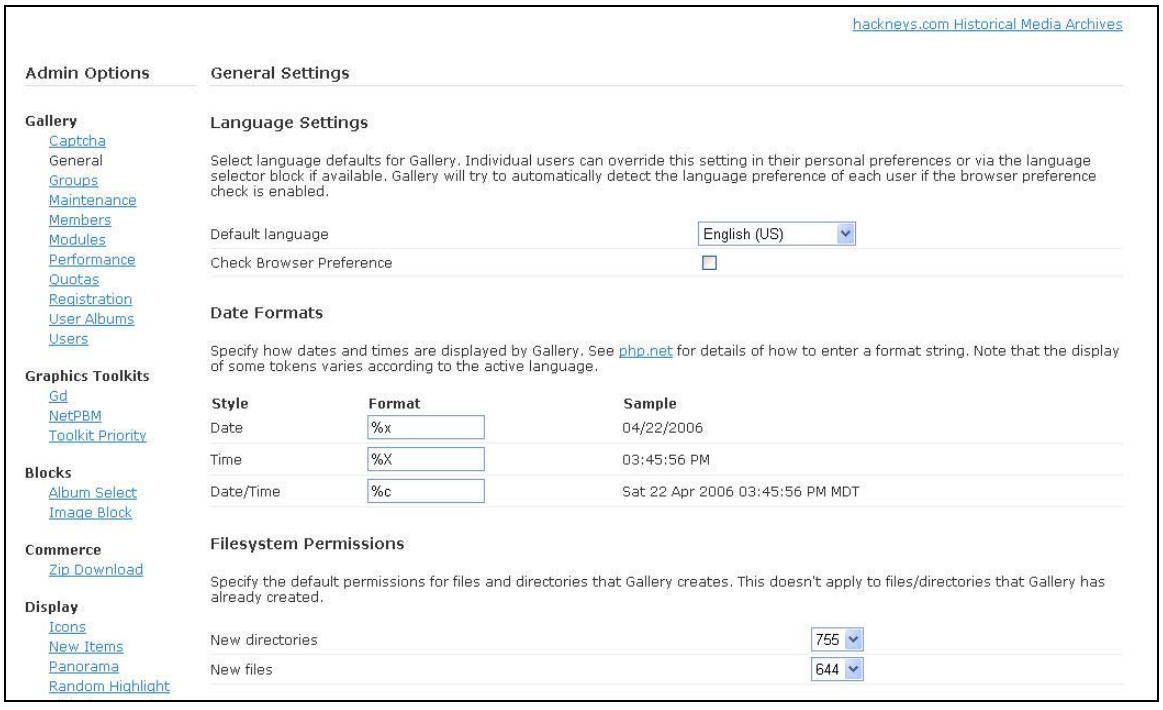
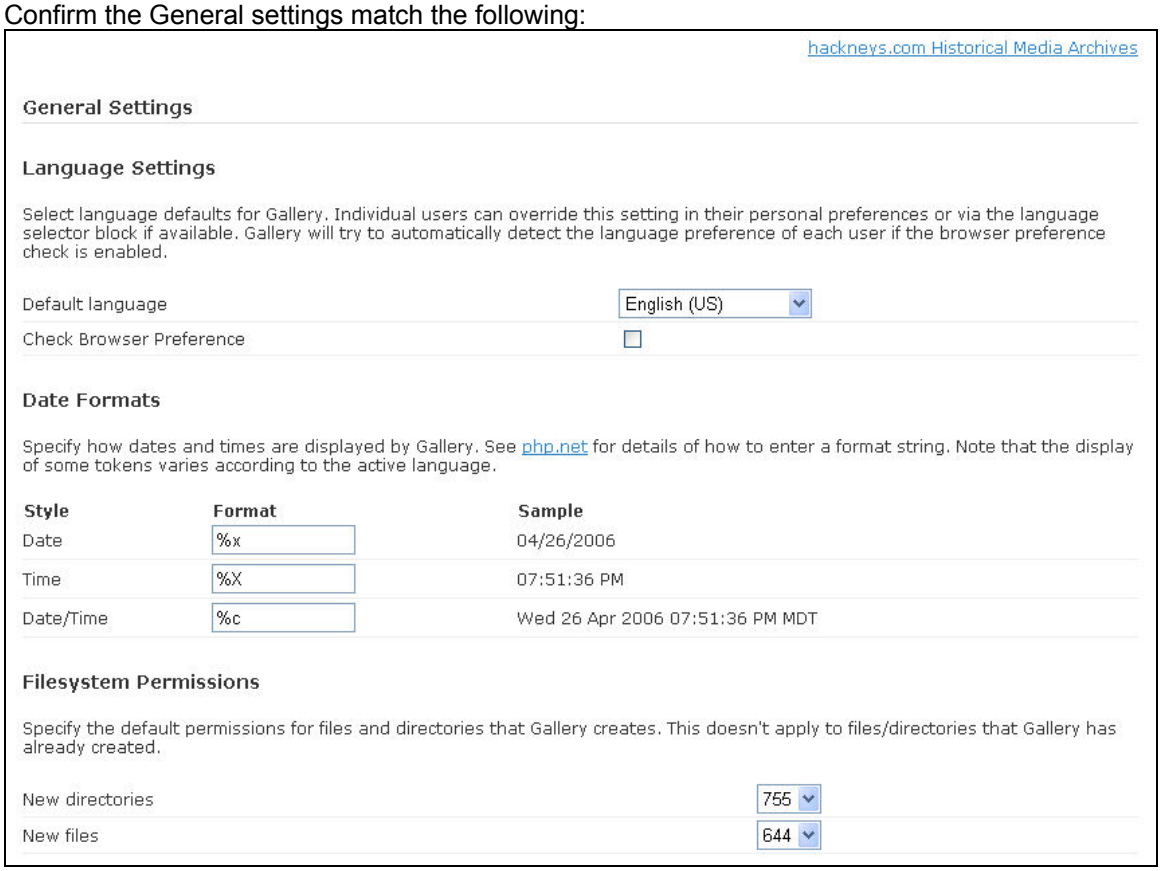
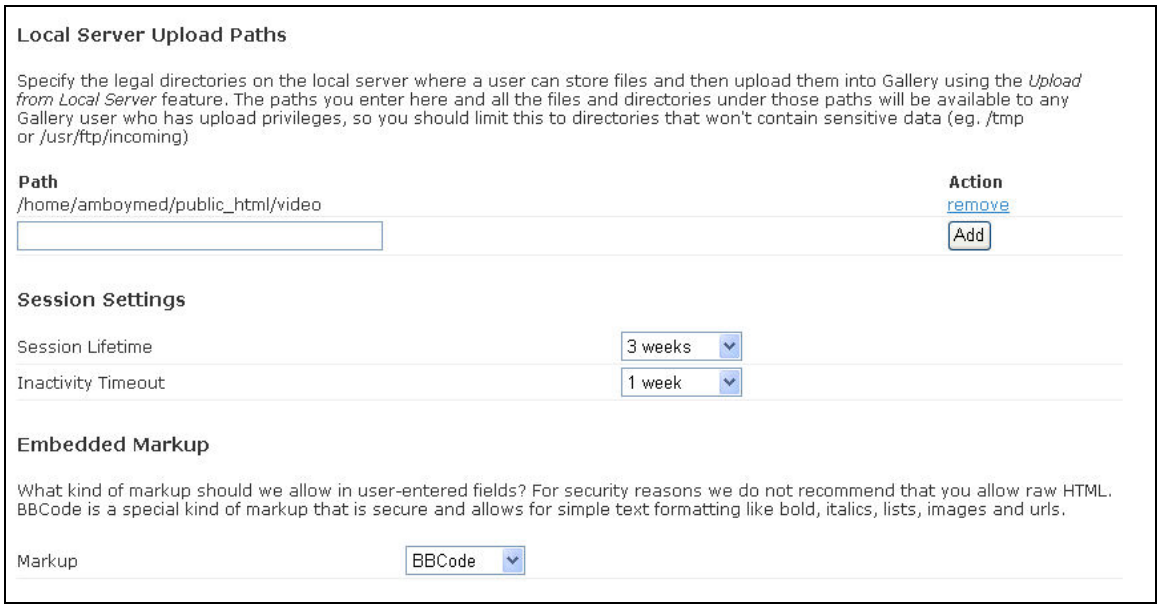
41. Spot check the contents of a few folders to ensure the media files exist.
42. Note that as of 26 April, 2006 the 22200-Donahue Family and 23120-Joseph Andrew Verespej albums are empty.
43. Select “Collapse” to close the Families folder tree.
44. Select “Site Admin.”
45. From the menu on the left select “General”



46. Confirm the General settings match the following:





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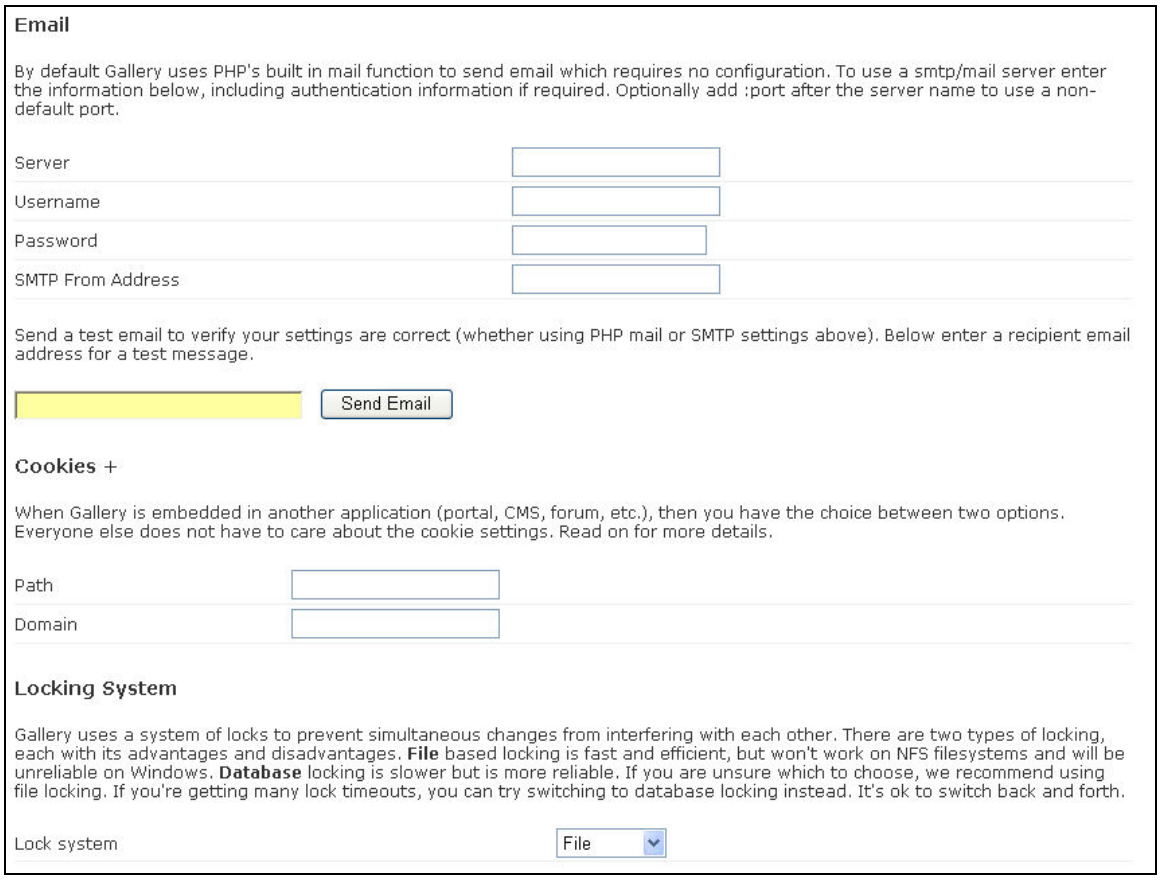
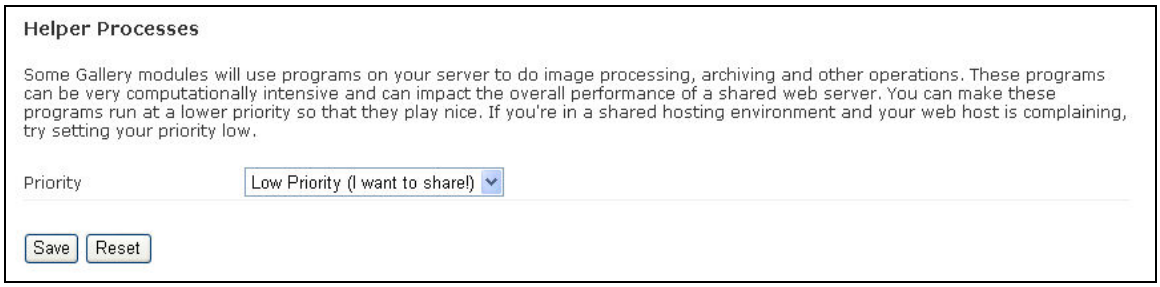
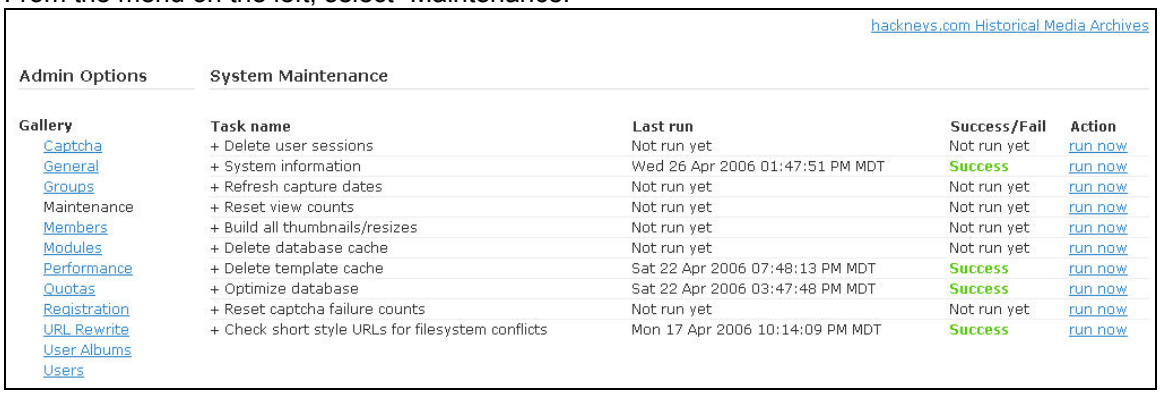
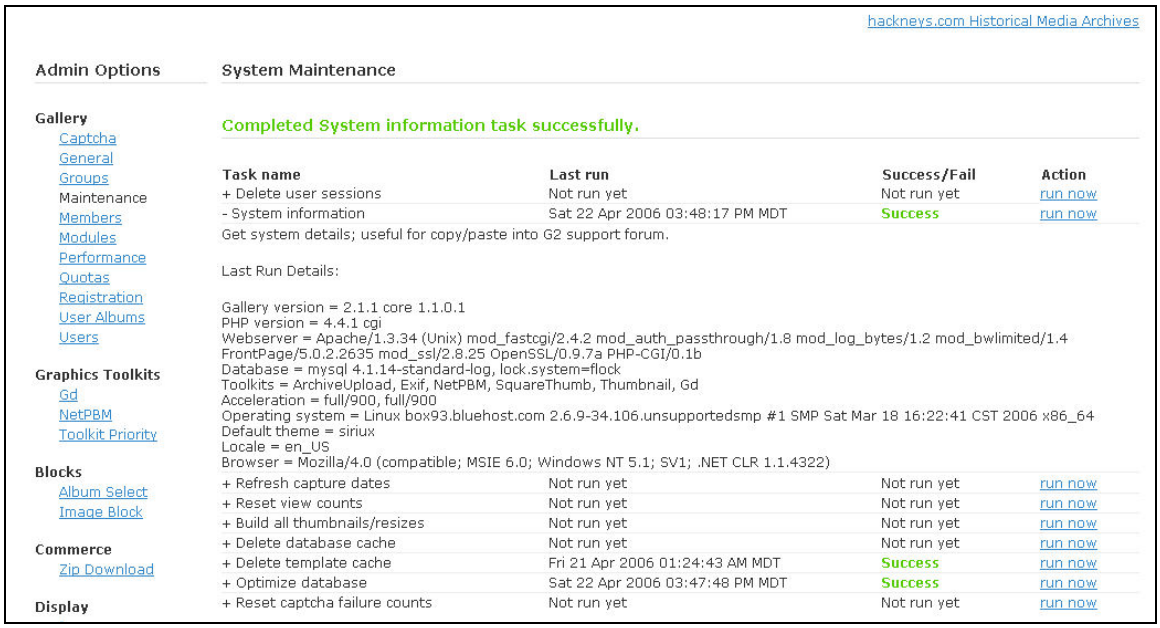




47. From the menu on the left, select “Maintenance.”



48. Run the “Delete template cache,” “Optimize database,” and “Check short style URLs for file system conflicts” options.
49. Run the “System Information” option. The results should be similar to the following, although the server resident utilities and application versions may be updated compared to these values:



hackneys.com Historical Media Archives

Admin Options

Gallery
- Captcha
- General
- Groups
- Maintenance
- Members
- Modules
- Performance
- Quotas
- Registration
- User Albums
- Users

Graphics Toolkits
- Gd
- NetPBM
- Toolkit Priority

Blocks
- Album Select
- Image Block

Commerce
- Zip Download

Display

System Maintenance

Completed System information task successfully.

Task name	Last run	Success/Fail	Action
+ Delete user sessions	Not run yet	Not run yet	run now
- System information	Sat 22 Apr 2006 03:48:17 PM MDT	Success	run now

Get system details; useful for copy/paste into G2 support forum.

Last Run Details:

Gallery version = 2.1.1 core 1.1.0.1
PHP version = 4.4.1 cgi
Webserver = Apache/1.3.34 (Unix) mod_fastcgi/2.4.2 mod_auth_passthrough/1.8 mod_log_bytes/1.2 mod_bwlimited/1.4 FrontPage/5.0.2.2635 mod_ssl/2.8.25 OpenSSL/0.9.7a PHP-CGI/0.1b
Database = mysql 4.1.14-standard-log, lock.system=flock
Toolkits = ArchiveUpload, Exif, NetPBM, SquareThumb, Thumbnail, Gd
Acceleration = full/900, full/900
Operating system = Linux box93.bluehost.com 2.6.9-34.106.unsupportedsmp #1 SMP Sat Mar 18 16:22:41 CST 2006 x86_64
Default theme = siriux
Locale = en_US
Browser = Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322)

+ Refresh capture dates	Not run yet	Not run yet	run now
+ Reset view counts	Not run yet	Not run yet	run now
+ Build all thumbnails/resizes	Not run yet	Not run yet	run now
+ Delete database cache	Not run yet	Not run yet	run now
+ Delete template cache	Fri 21 Apr 2006 01:24:43 AM MDT	Success	run now
+ Optimize database	Sat 22 Apr 2006 03:47:48 PM MDT	Success	run now
+ Reset captcha failure counts	Not run yet	Not run yet	run now

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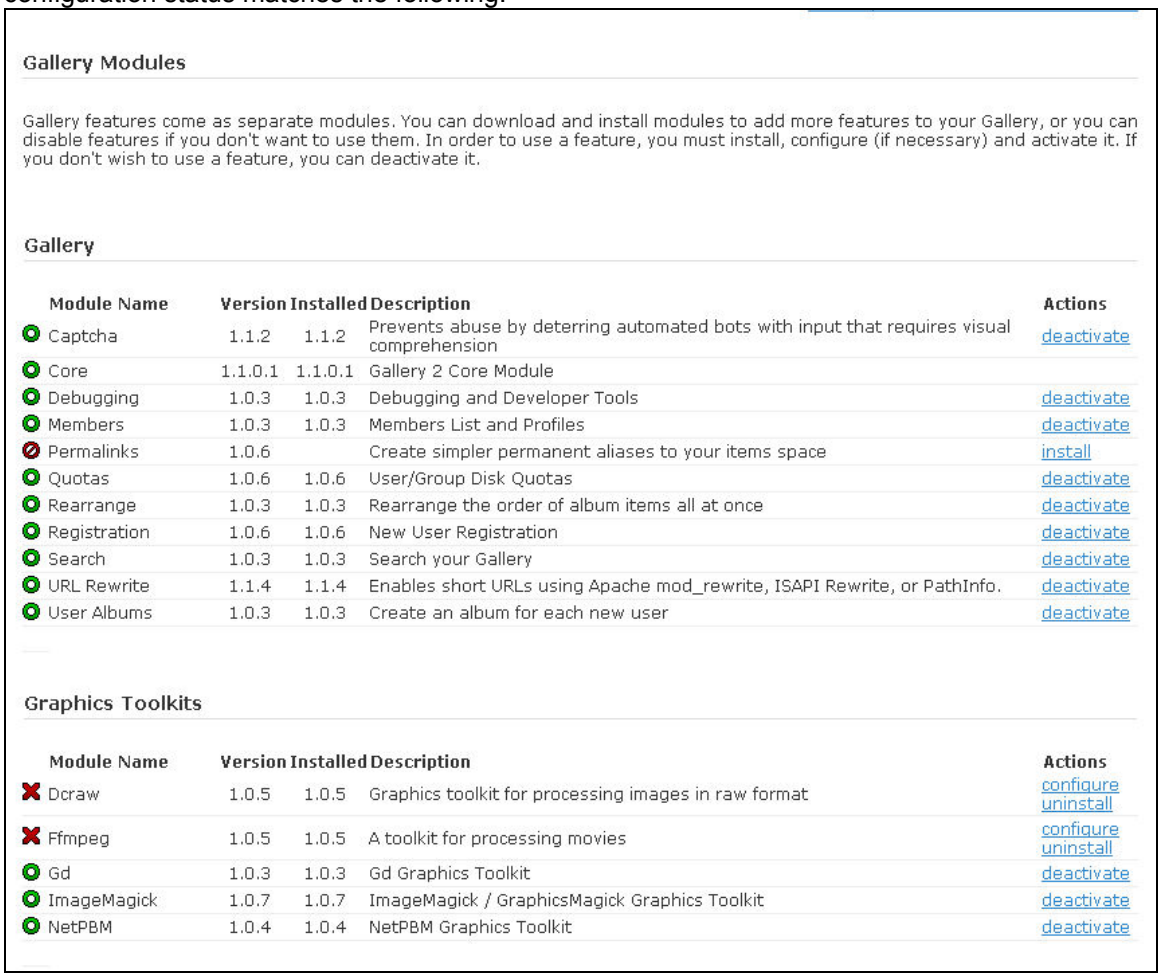
50. From the menu on the left select “Modules.” Ensure the module installation and configuration status matches the following:



Gallery Modules

Gallery features come as separate modules. You can download and install modules to add more features to your Gallery, or you can disable features if you don't want to use them. In order to use a feature, you must install, configure (if necessary) and activate it. If you don't wish to use a feature, you can deactivate it.

Gallery

Module Name	Version	Installed	Description	Actions
Captcha	1.1.2	1.1.2	Prevents abuse by deterring automated bots with input that requires visual comprehension	deactivate
Core	1.1.0.1	1.1.0.1	Gallery 2 Core Module	
Debugging	1.0.3	1.0.3	Debugging and Developer Tools	deactivate
Members	1.0.3	1.0.3	Members List and Profiles	deactivate
Permalinks	1.0.6		Create simpler permanent aliases to your items space	install
Quotas	1.0.6	1.0.6	User/Group Disk Quotas	deactivate
Rearrange	1.0.3	1.0.3	Rearrange the order of album items all at once	deactivate
Registration	1.0.6	1.0.6	New User Registration	deactivate
Search	1.0.3	1.0.3	Search your Gallery	deactivate
URL Rewrite	1.1.4	1.1.4	Enables short URLs using Apache mod_rewrite, ISAPI Rewrite, or PathInfo.	deactivate
User Albums	1.0.3	1.0.3	Create an album for each new user	deactivate

Graphics Toolkits

Module Name	Version	Installed	Description	Actions
Dcraw	1.0.5	1.0.5	Graphics toolkit for processing images in raw format	configure uninstall
Ffmpeg	1.0.5	1.0.5	A toolkit for processing movies	configure uninstall
Gd	1.0.3	1.0.3	Gd Graphics Toolkit	deactivate
ImageMagick	1.0.7	1.0.7	ImageMagick / GraphicsMagick Graphics Toolkit	deactivate
NetPBM	1.0.4	1.0.4	NetPBM Graphics Toolkit	deactivate

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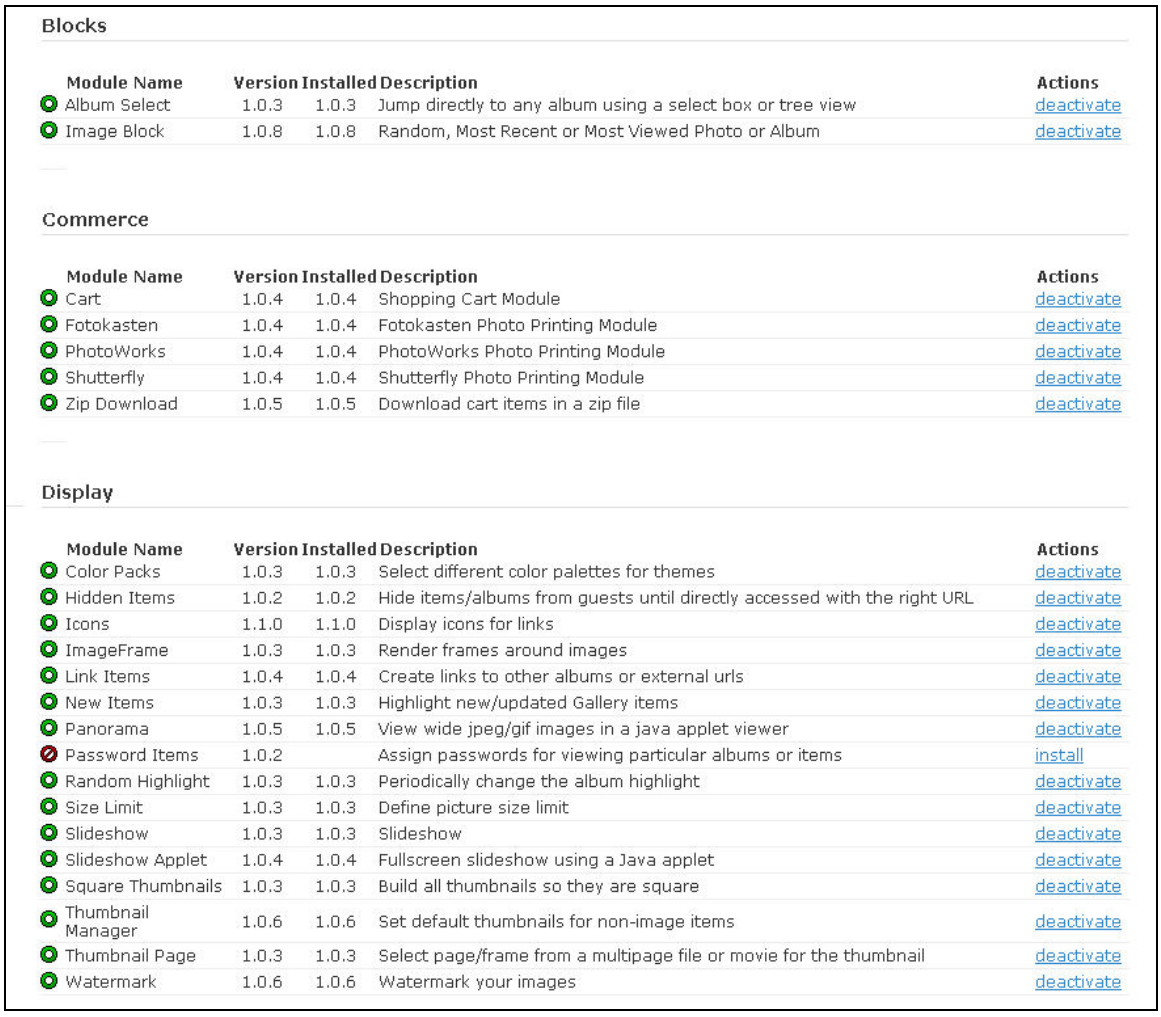

Blocks

Module Name	Version	Installed	Description	Actions
Album Select	1.0.3	1.0.3	Jump directly to any album using a select box or tree view	deactivate
Image Block	1.0.8	1.0.8	Random, Most Recent or Most Viewed Photo or Album	deactivate

Commerce

Module Name	Version	Installed	Description	Actions
Cart	1.0.4	1.0.4	Shopping Cart Module	deactivate
Fotokasten	1.0.4	1.0.4	Fotokasten Photo Printing Module	deactivate
PhotoWorks	1.0.4	1.0.4	PhotoWorks Photo Printing Module	deactivate
Shutterfly	1.0.4	1.0.4	Shutterfly Photo Printing Module	deactivate
Zip Download	1.0.5	1.0.5	Download cart items in a zip file	deactivate

Display

Module Name	Version	Installed	Description	Actions
Color Packs	1.0.3	1.0.3	Select different color palettes for themes	deactivate
Hidden Items	1.0.2	1.0.2	Hide items/albums from guests until directly accessed with the right URL	deactivate
Icons	1.1.0	1.1.0	Display icons for links	deactivate
ImageFrame	1.0.3	1.0.3	Render frames around images	deactivate
Link Items	1.0.4	1.0.4	Create links to other albums or external urls	deactivate
New Items	1.0.3	1.0.3	Highlight new/updated Gallery items	deactivate
Panorama	1.0.5	1.0.5	View wide jpeg/gif images in a java applet viewer	deactivate
Password Items	1.0.2		Assign passwords for viewing particular albums or items	install
Random Highlight	1.0.3	1.0.3	Periodically change the album highlight	deactivate
Size Limit	1.0.3	1.0.3	Define picture size limit	deactivate
Slideshow	1.0.3	1.0.3	Slideshow	deactivate
Slideshow Applet	1.0.4	1.0.4	Fullscreen slideshow using a Java applet	deactivate
Square Thumbnails	1.0.3	1.0.3	Build all thumbnails so they are square	deactivate
Thumbnail Manager	1.0.6	1.0.6	Set default thumbnails for non-image items	deactivate
Thumbnail Page	1.0.3	1.0.3	Select page/frame from a multipage file or movie for the thumbnail	deactivate
Watermark	1.0.6	1.0.6	Watermark your images	deactivate

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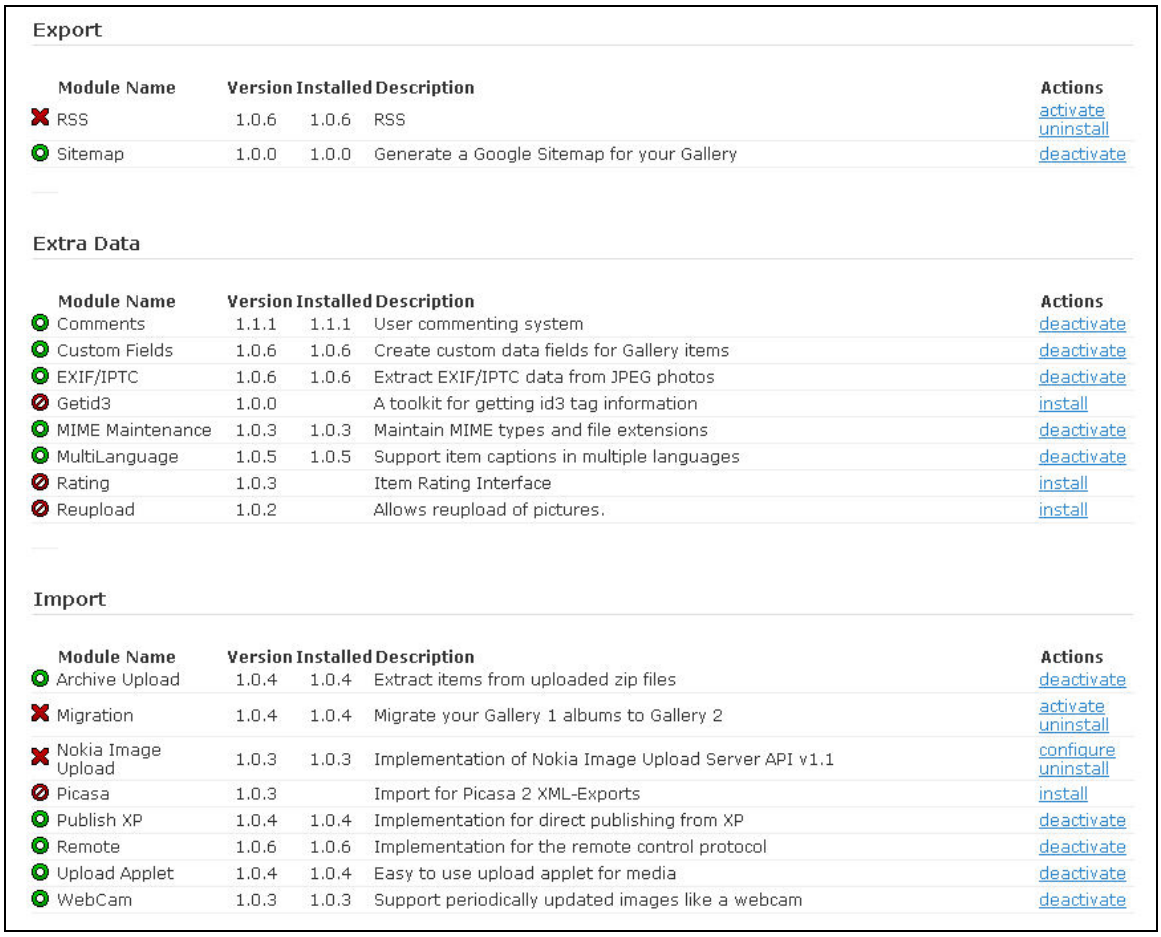

Export

Module Name	Version	Installed	Description	Actions
RSS	1.0.6	1.0.6	RSS	activate uninstall
Sitemap	1.0.0	1.0.0	Generate a Google Sitemap for your Gallery	deactivate

Extra Data

Module Name	Version	Installed	Description	Actions
Comments	1.1.1	1.1.1	User commenting system	deactivate
Custom Fields	1.0.6	1.0.6	Create custom data fields for Gallery items	deactivate
EXIF/IPTC	1.0.6	1.0.6	Extract EXIF/IPTC data from JPEG photos	deactivate
Getid3	1.0.0		A toolkit for getting id3 tag information	install
MIME Maintenance	1.0.3	1.0.3	Maintain MIME types and file extensions	deactivate
MultiLanguage	1.0.5	1.0.5	Support item captions in multiple languages	deactivate
Rating	1.0.3		Item Rating Interface	install
Reupload	1.0.2		Allows reupload of pictures.	install

Import

Module Name	Version	Installed	Description	Actions
Archive Upload	1.0.4	1.0.4	Extract items from uploaded zip files	deactivate
Migration	1.0.4	1.0.4	Migrate your Gallery 1 albums to Gallery 2	activate uninstall
Nokia Image Upload	1.0.3	1.0.3	Implementation of Nokia Image Upload Server API v1.1	configure uninstall
Picasa	1.0.3		Import for Picasa 2 XML-Exports	install
Publish XP	1.0.4	1.0.4	Implementation for direct publishing from XP	deactivate
Remote	1.0.6	1.0.6	Implementation for the remote control protocol	deactivate
Upload Applet	1.0.4	1.0.4	Easy to use upload applet for media	deactivate
WebCam	1.0.3	1.0.3	Support periodically updated images like a webcam	deactivate

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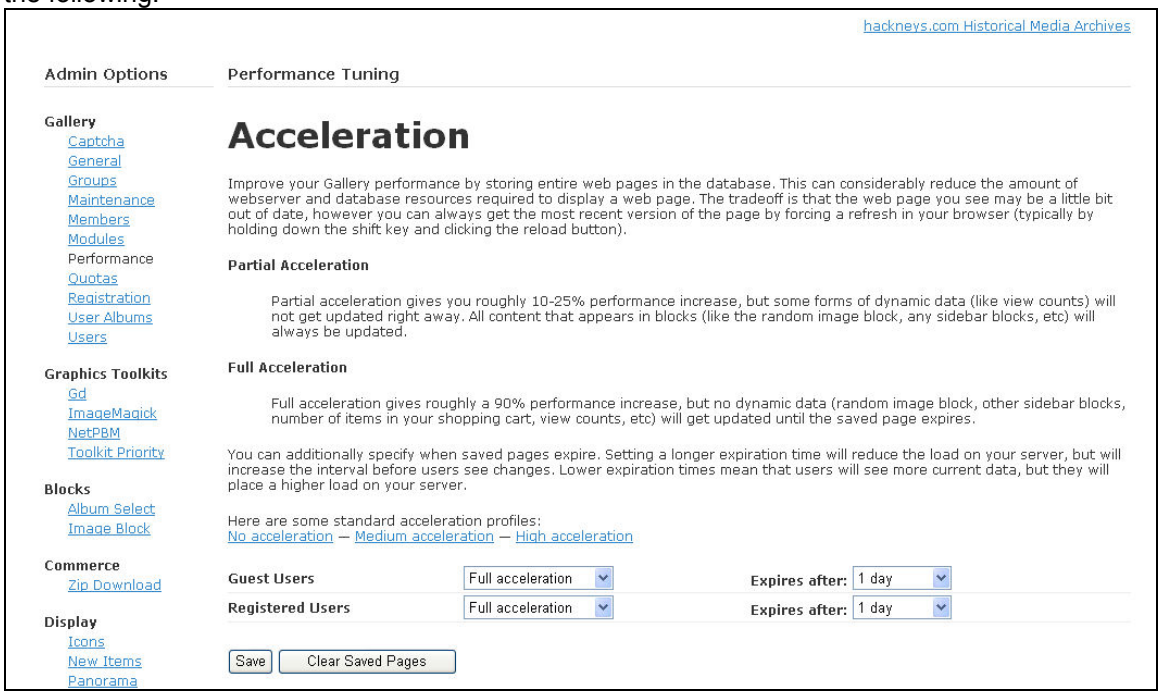
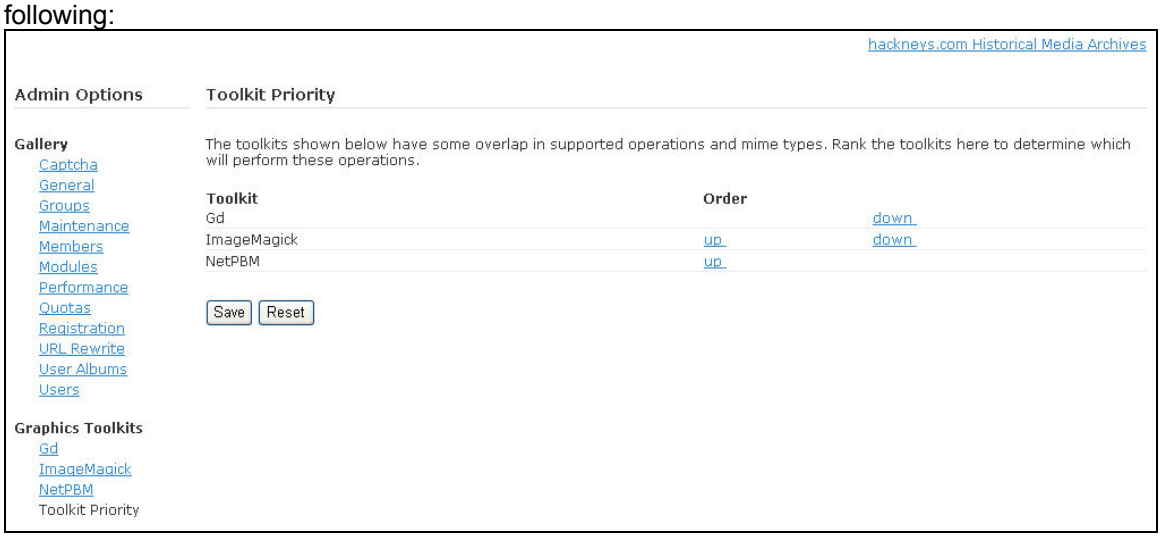
51. From the menu on the left select “Performance.” Ensure the performance settings match the following:



52. From the menu on the left select “Toolkit Priority.” Ensure the settings match the following:



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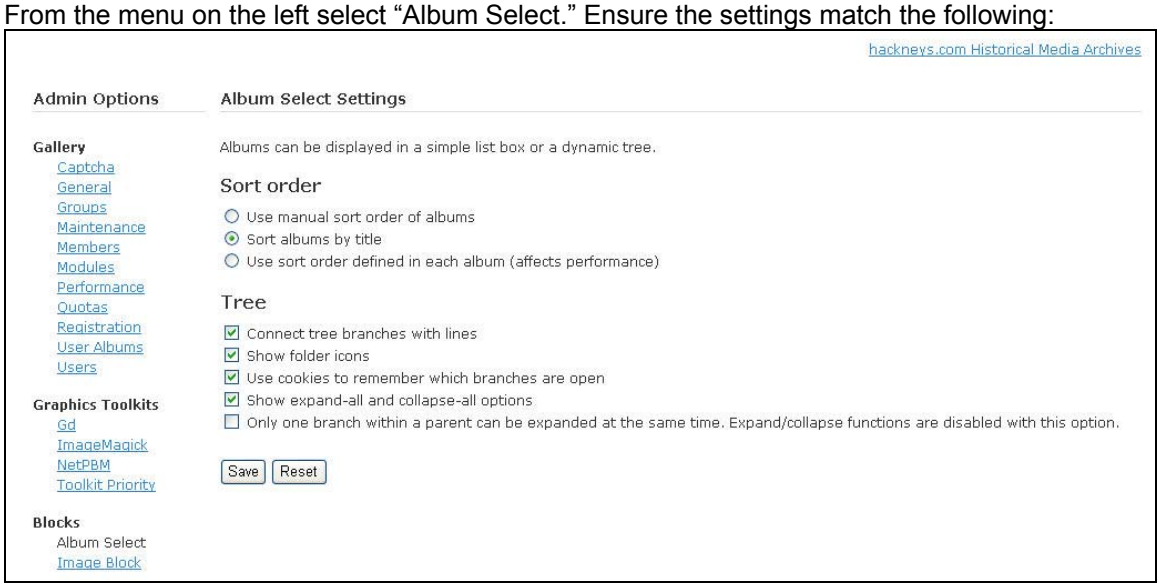
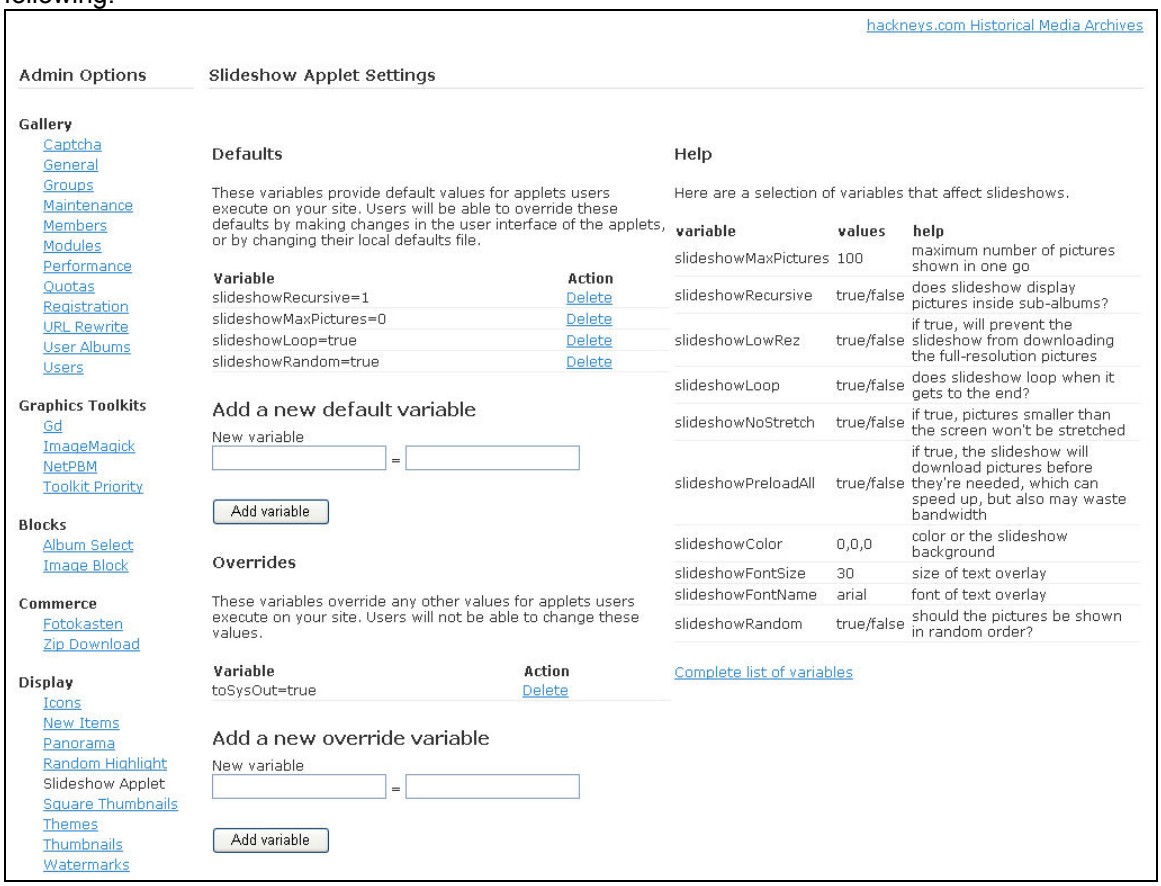
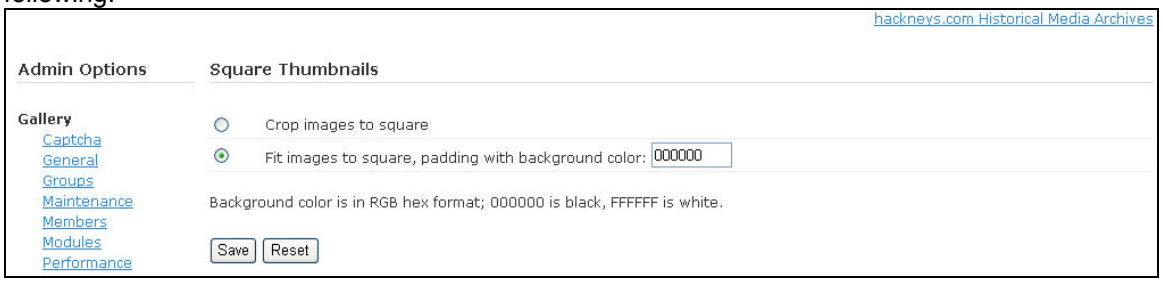
53. From the menu on the left select “Album Select.” Ensure the settings match the following:



54. From the menu on the left select “Slideshow Applet.” Ensure the settings match the following:



55. From the menu on the left select “Square Thumbnails.” Ensure the settings match the following:



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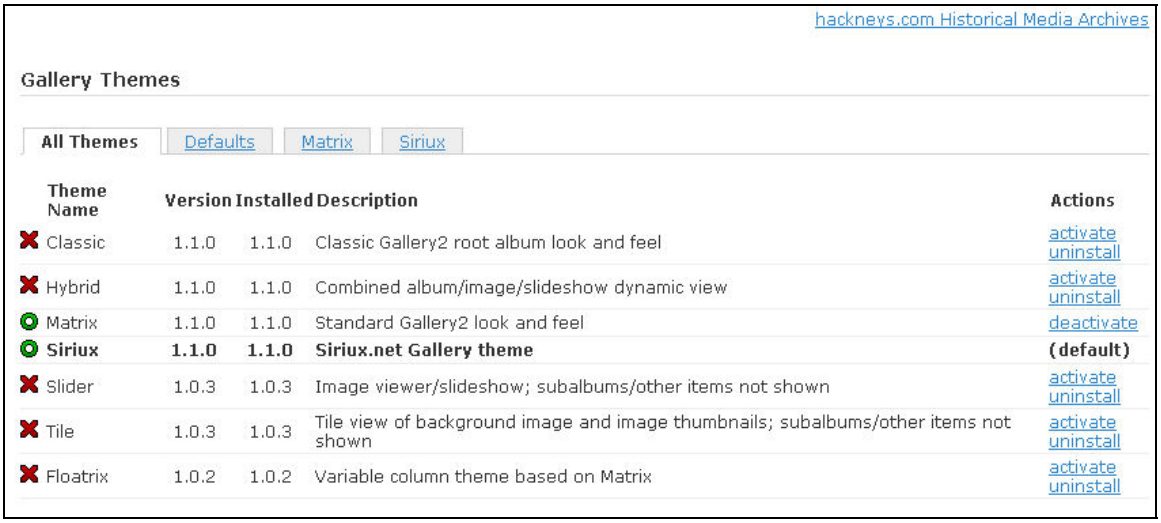
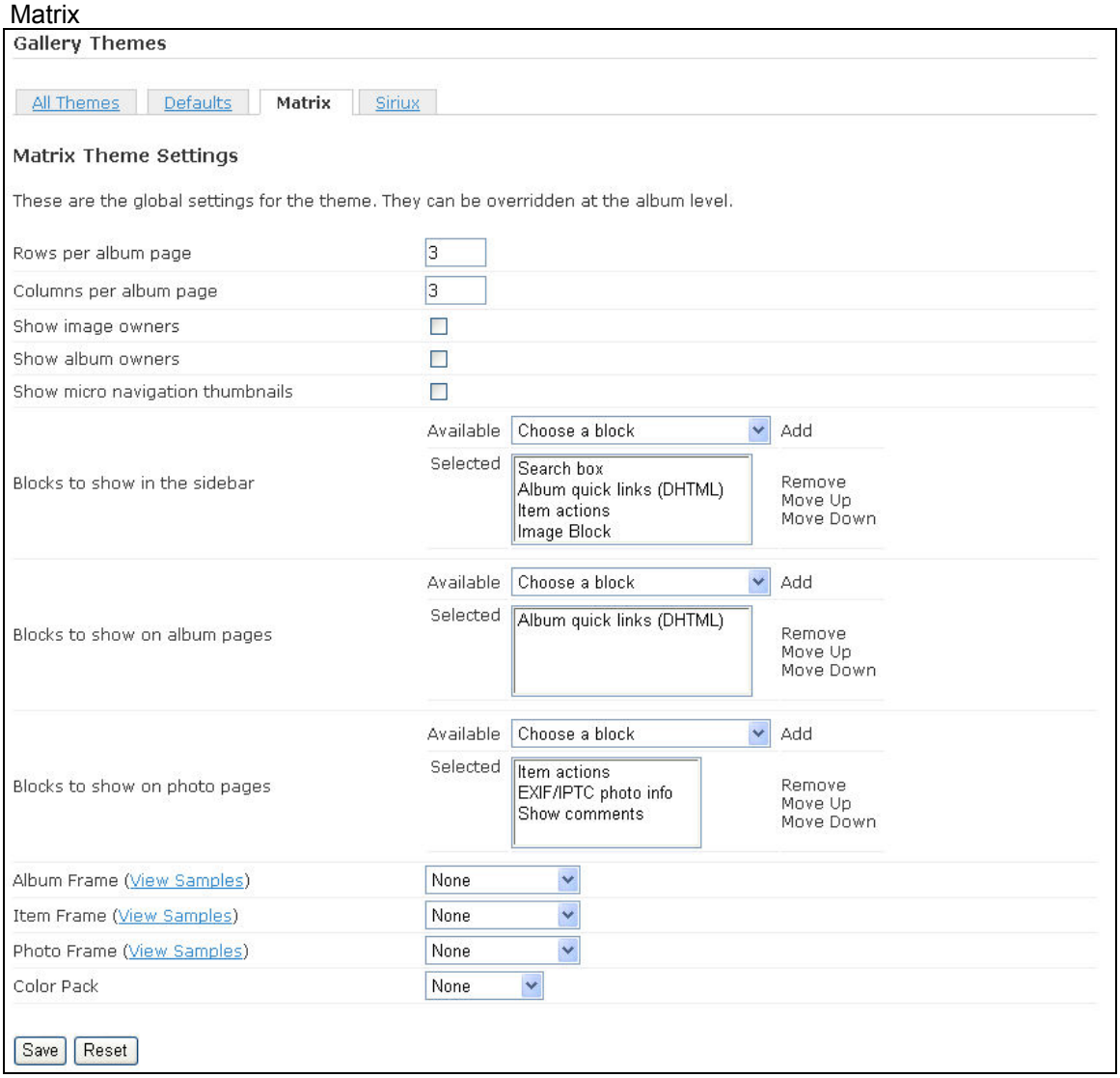
56. From the menu on the left select “Themes.” Ensure the tab settings match the following:

All Themes



Defaults

Matrix



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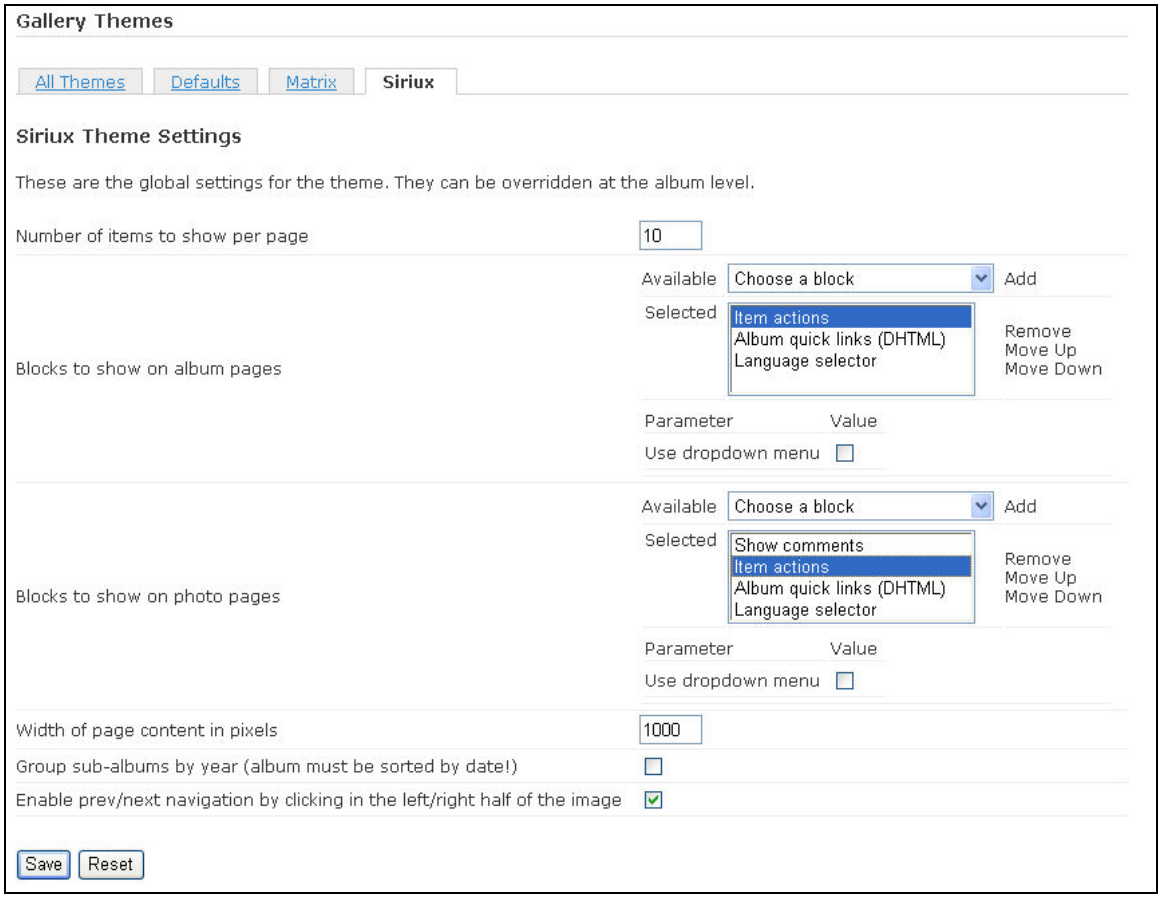
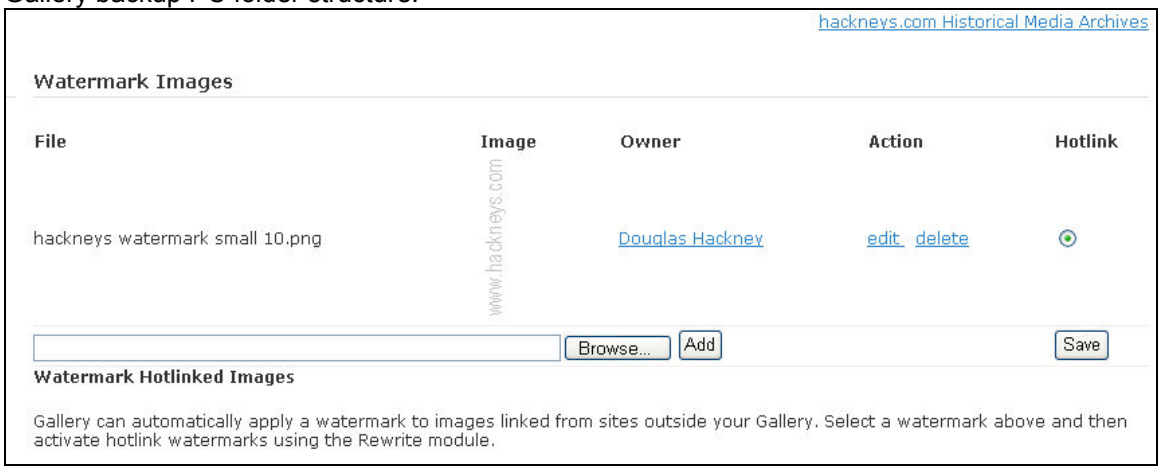
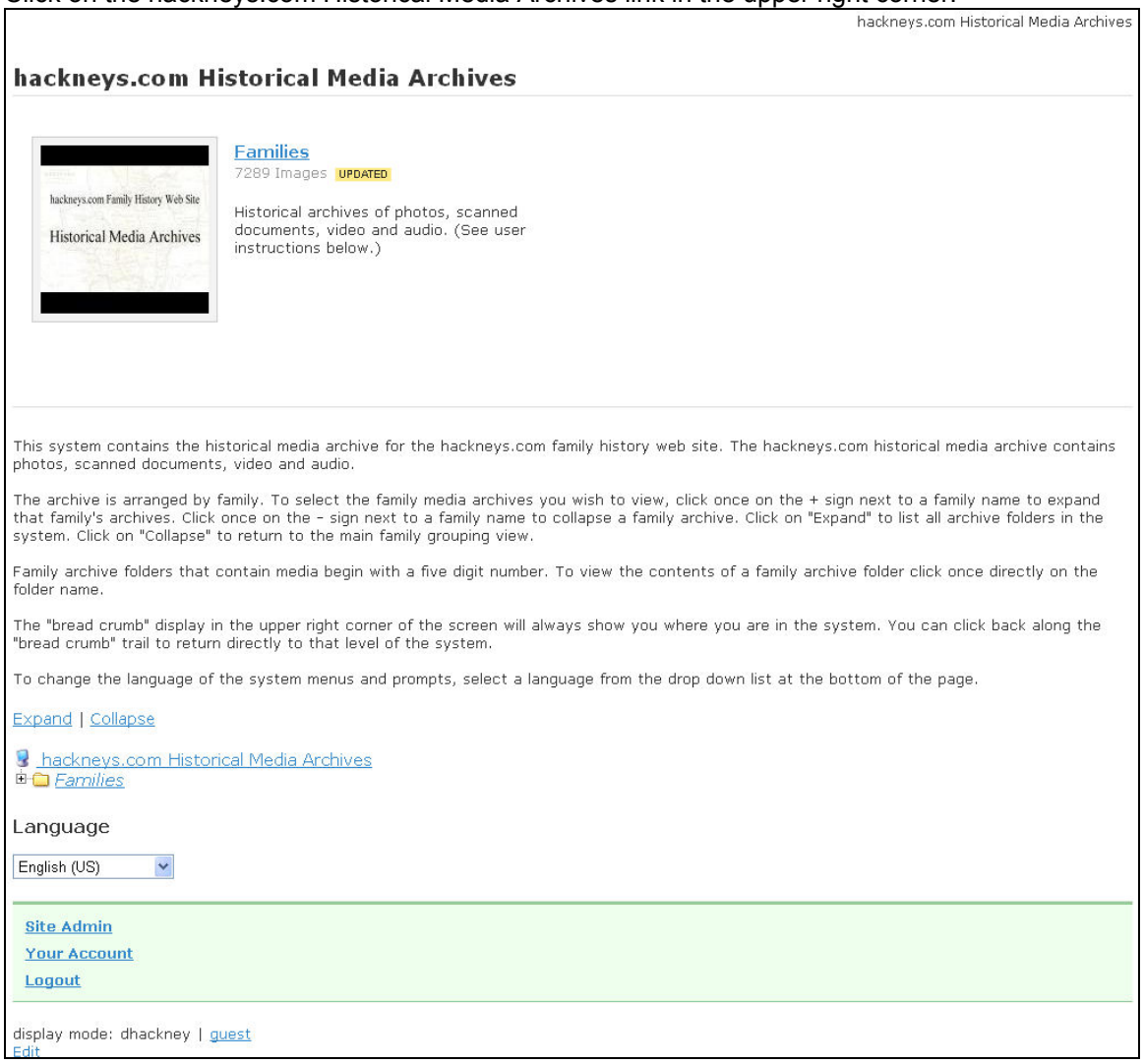
Siriux – Note the Item Actions – Use dropdown menu value is NOT selected



57. Due to an inadequate implementation in the current version of Gallery, the hackneys.com Historical Media Archives does not currently utilize watermarks. When the implementation of batch application of watermarks and other capabilities is improved, watermarks will be implemented. To ensure the site is ready for this capability, confirm the watermark file has been imported and positioned. From the menu on the left, select “Watermarks.” Ensure the settings match the following. The watermark is designed to appear in the upper right corner of the image. The watermark file is available in the Gallery backup PC folder structure.



58. Click on the hackneys.com Historical Media Archives link in the upper right corner.



59. Click on “Edit” at the bottom of the page.

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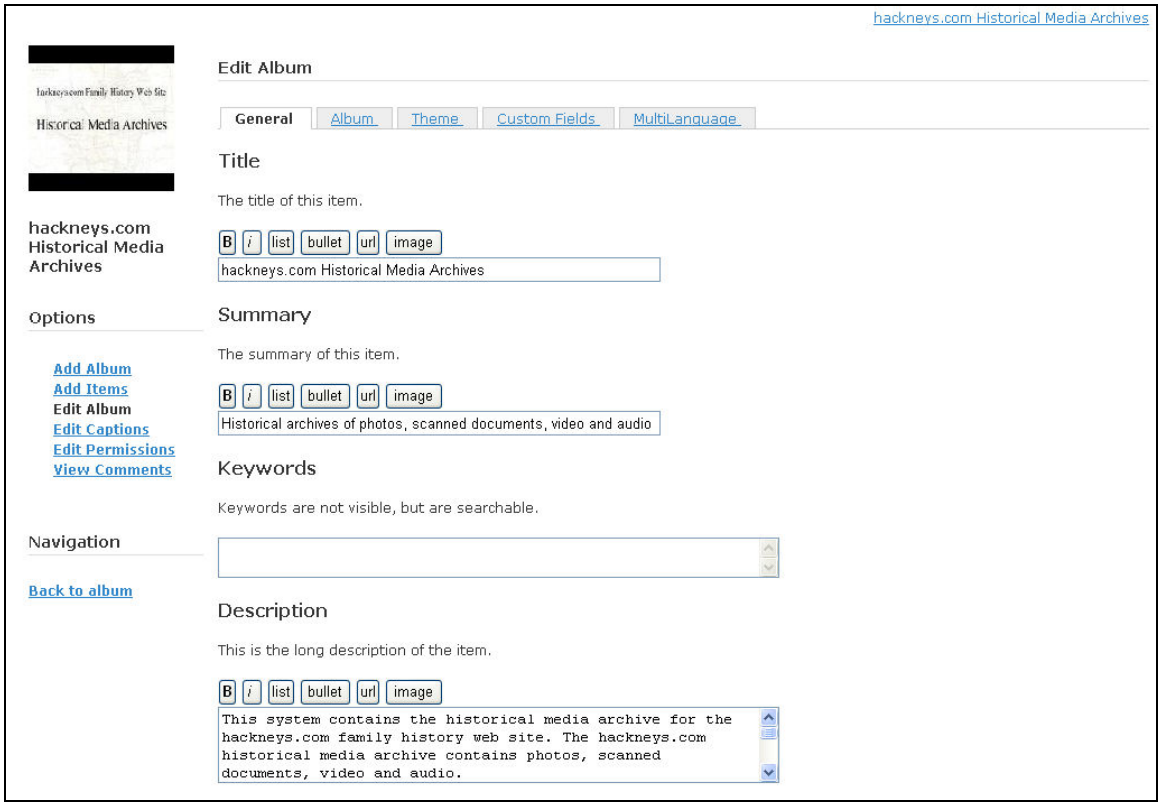
60. Ensure the tab dialog contents match the following:
    General



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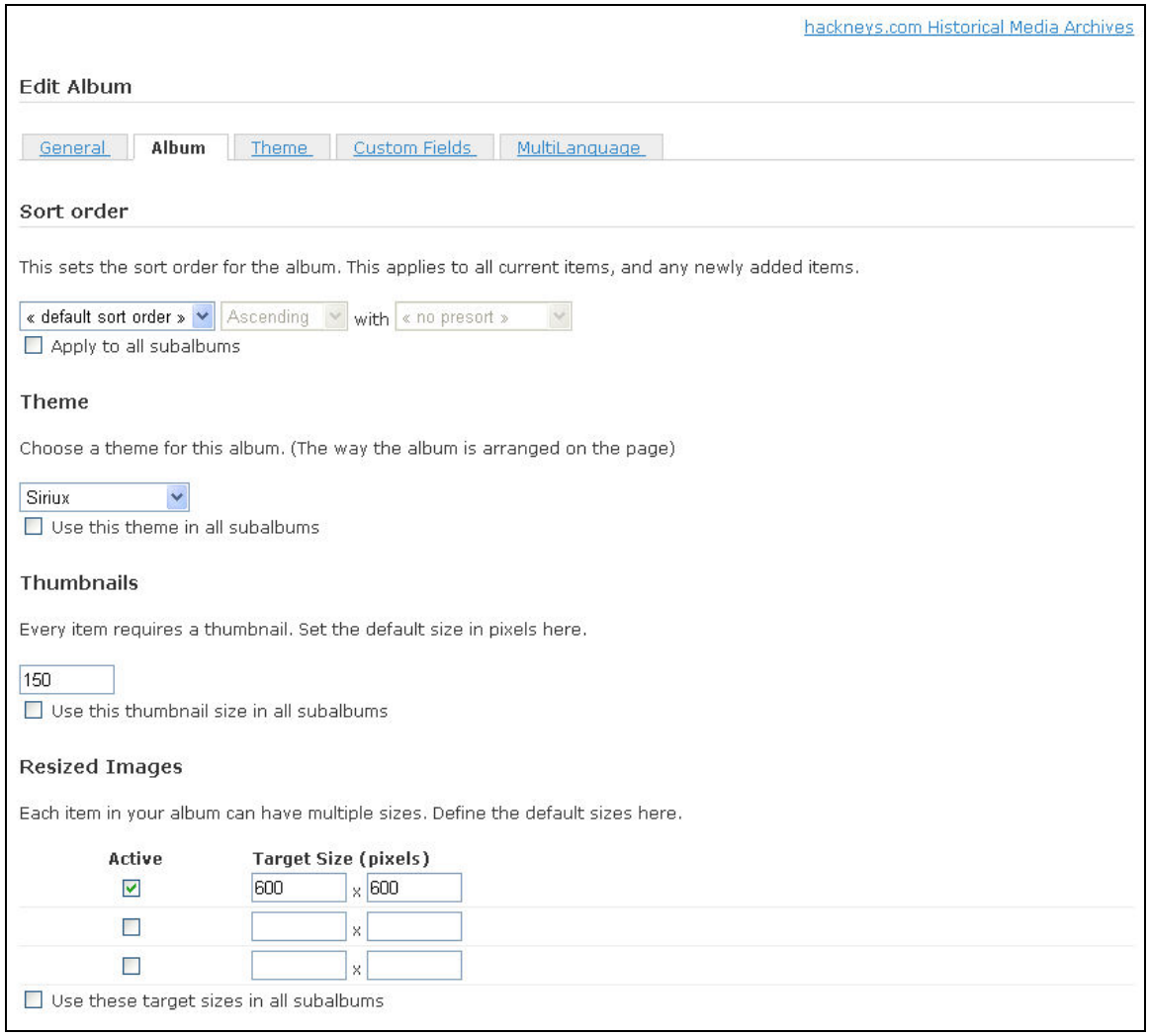
Album



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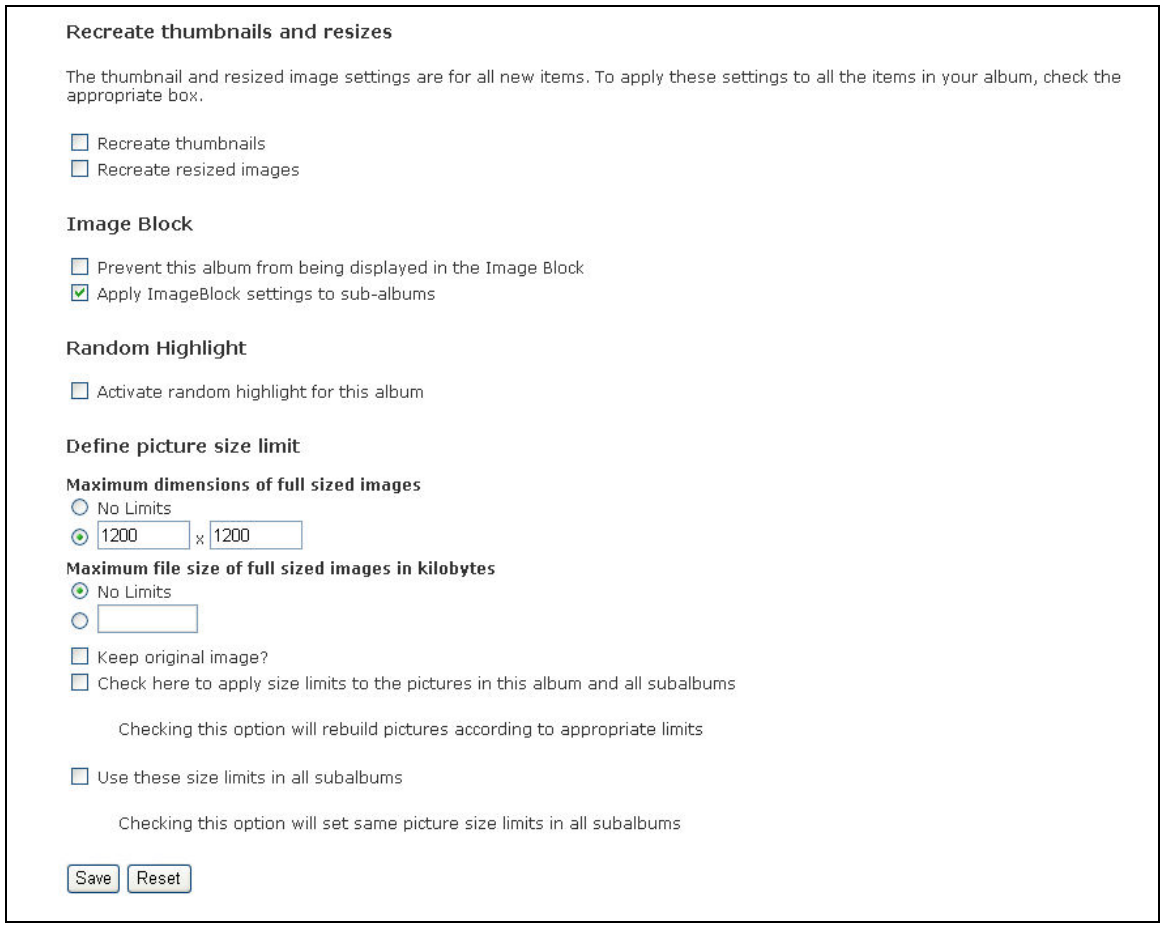
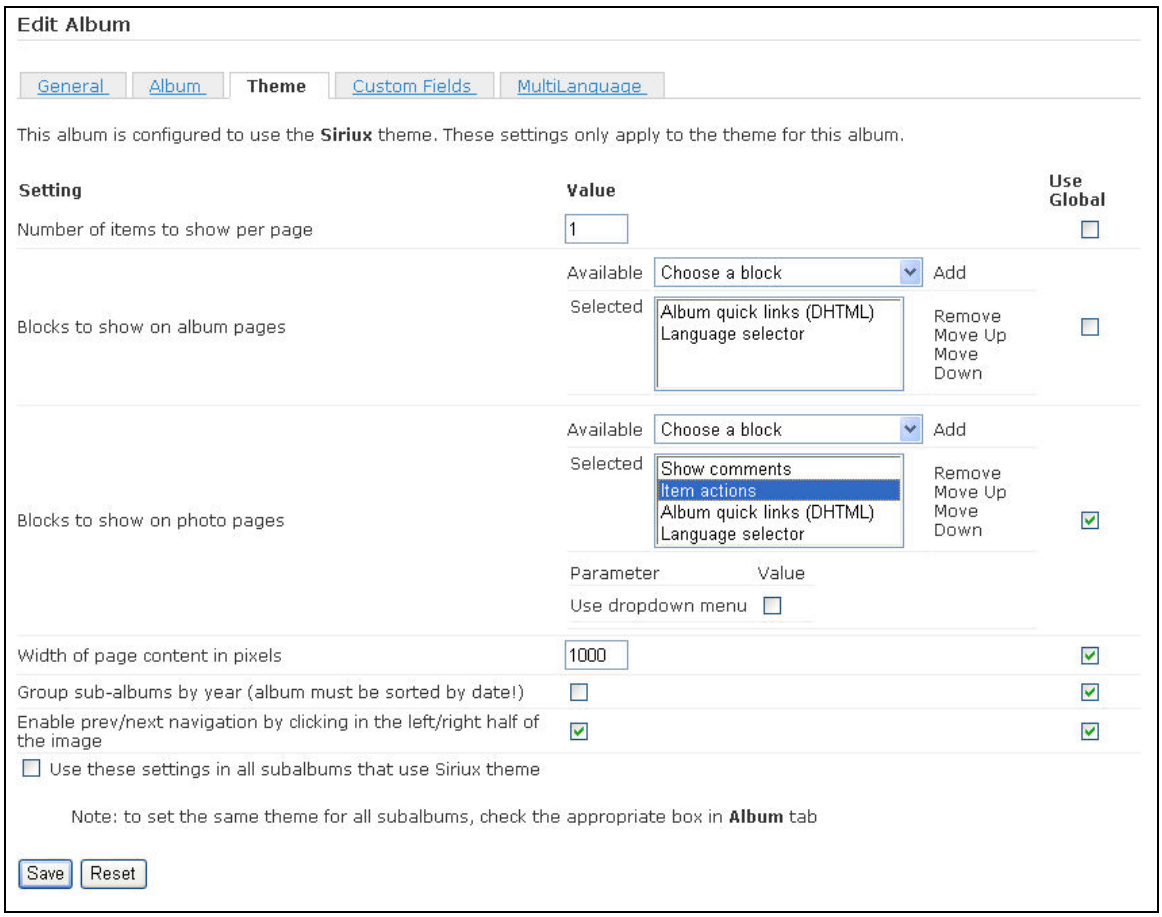

Recreate thumbnails and resizes
The thumbnail and resized image settings are for all new items. To apply these settings to all the items in your album, check the appropriate box.
Recreate thumbnails
Recreate resized images
Image Block
Prevent this album from being displayed in the Image Block
Apply ImageBlock settings to sub-albums
Random Highlight
Activate random highlight for this album
Define picture size limit
Maximum dimensions of full sized images
No Limits
1200 x 1200
Maximum file size of full sized images in kilobytes
No Limits
Keep original image?
Check here to apply size limits to the pictures in this album and all subalbums
Checking this option will rebuild pictures according to appropriate limits
Use these size limits in all subalbums
Checking this option will set same picture size limits in all subalbums
Save
Reset

Theme – note that the Number of items to show per page value = 1 and the Item actions “Use dropdown menu” value is not selected



61. From the menu on the left select “Back to album”

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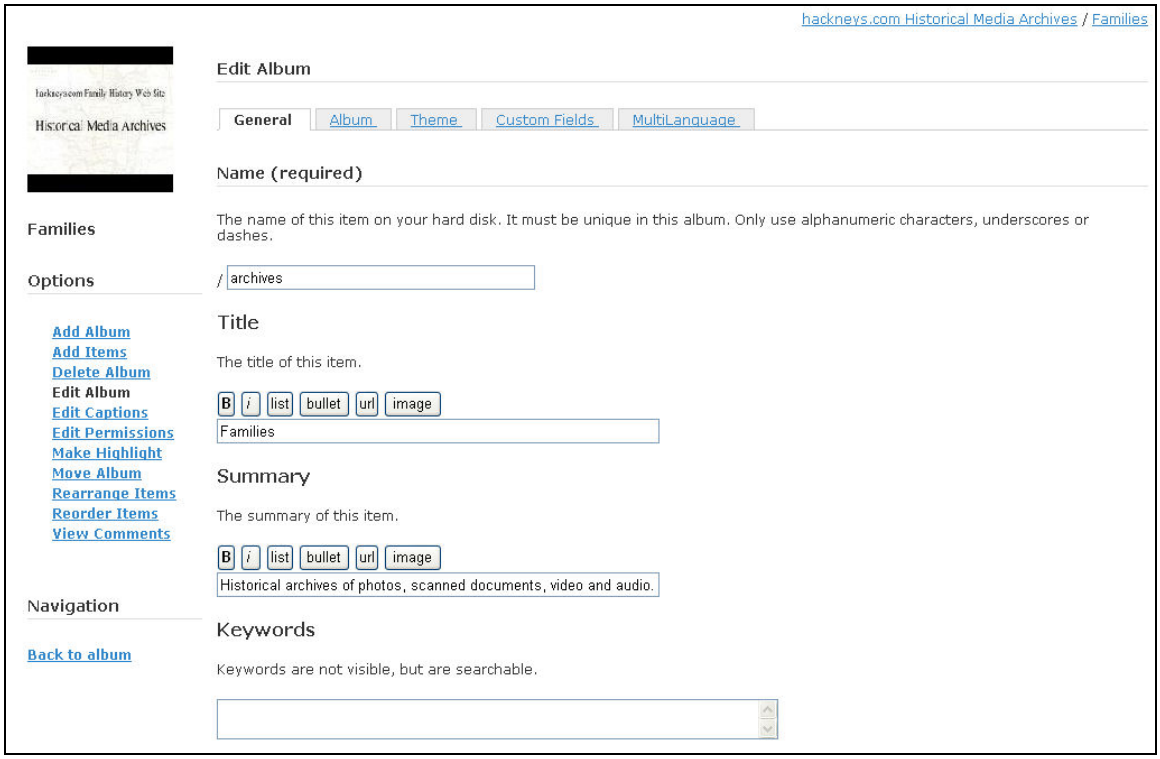
62. From the folder tree, select the “Families” album

63. At the bottom of the page select “Edit”

64. Ensure the tab dialog contents match the following:
    General



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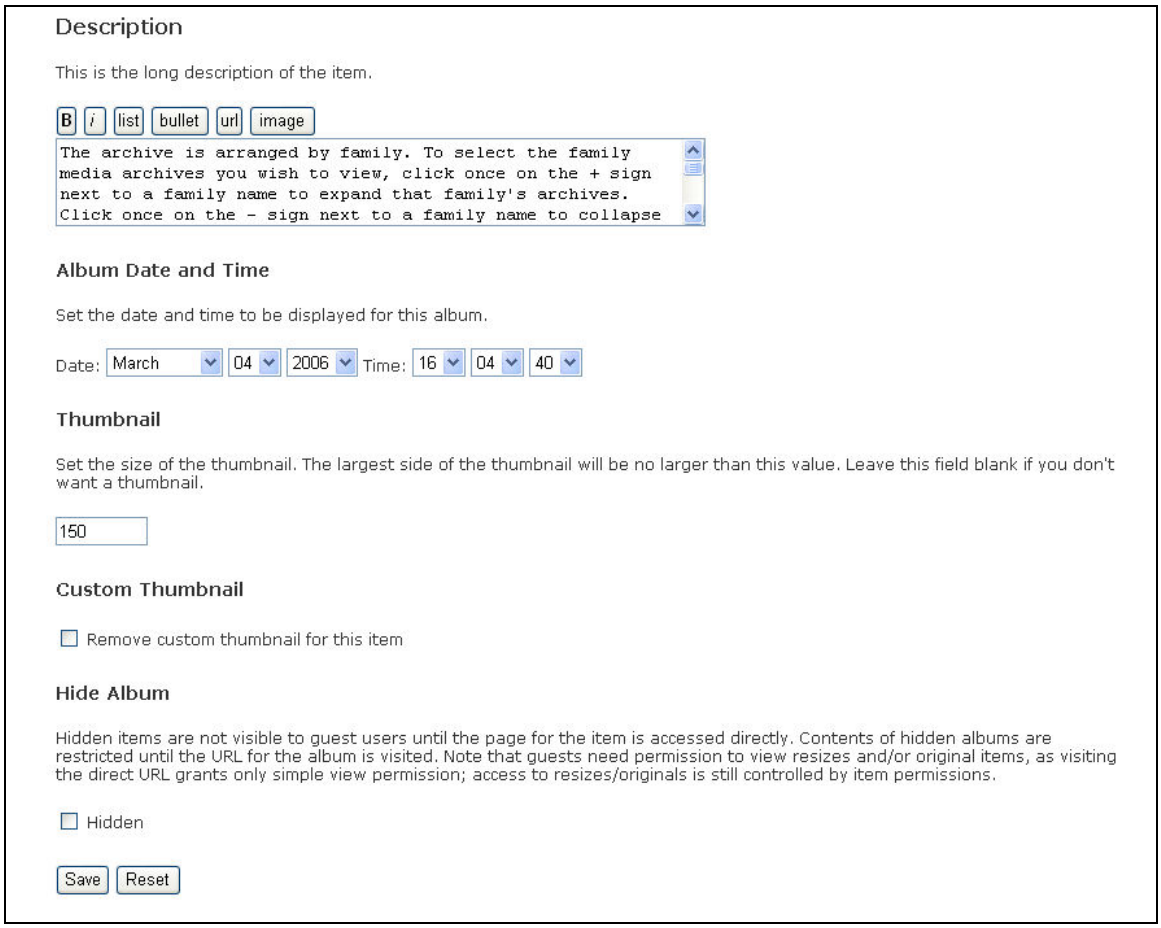
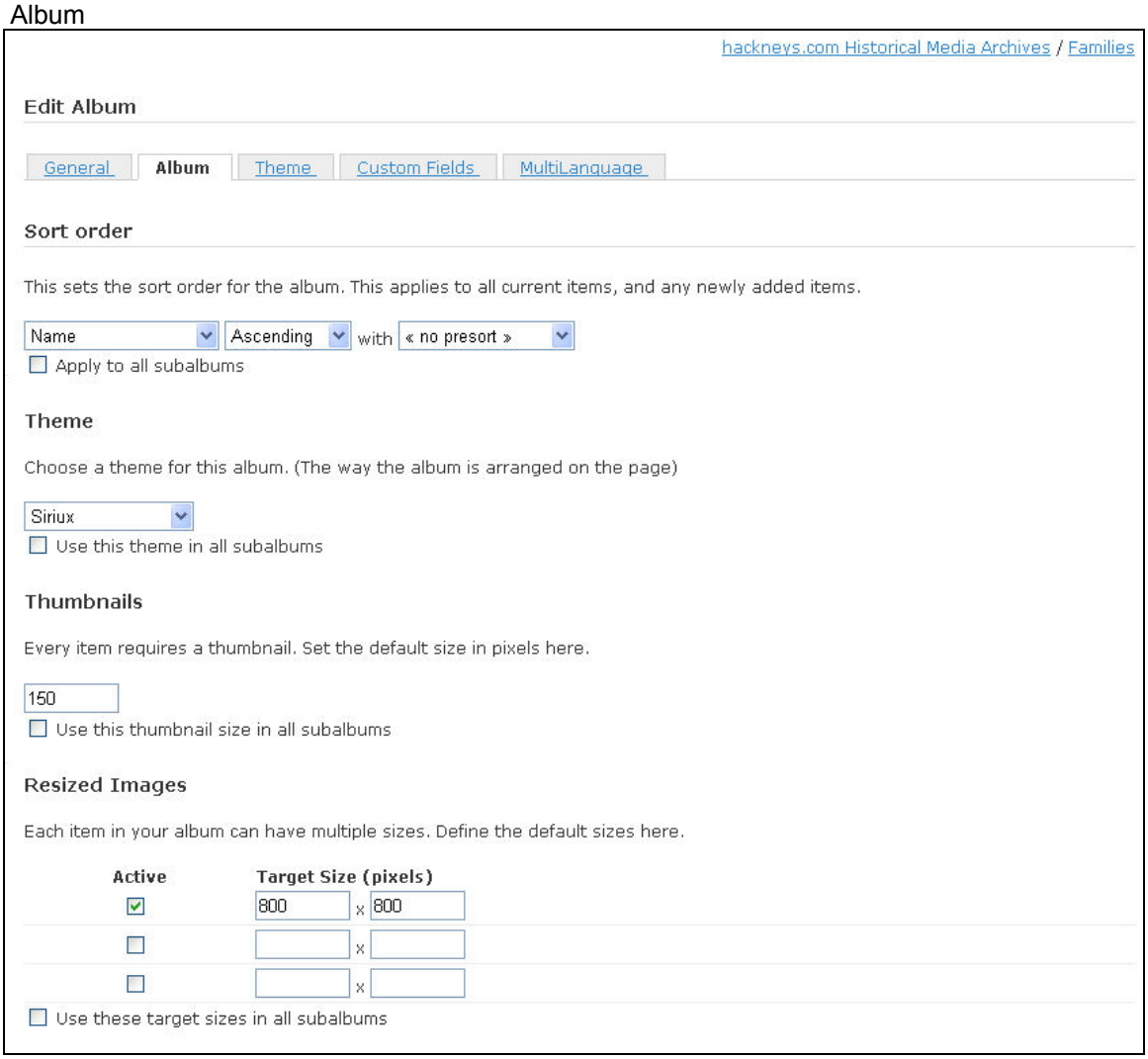

Description
This is the long description of the item.
B
i
list
bullet
url
image
The archive is arranged by family. To select the family media archives you wish to view, click once on the + sign next to a family name to expand that family's archives. Click once on the - sign next to a family name to collapse
Album Date and Time
Set the date and time to be displayed for this album.
Date: March 04 2006 Time: 16 04 40
Thumbnail
Set the size of the thumbnail. The largest side of the thumbnail will be no larger than this value. Leave this field blank if you don't want a thumbnail.
150
Custom Thumbnail
Remove custom thumbnail for this item
Hide Album
Hidden items are not visible to guest users until the page for the item is accessed directly. Contents of hidden albums are restricted until the URL for the album is visited. Note that guests need permission to view resizes and/or original items, as visiting the direct URL grants only simple view permission; access to resizes/originals is still controlled by item permissions.
Hidden
Save
Reset

Album



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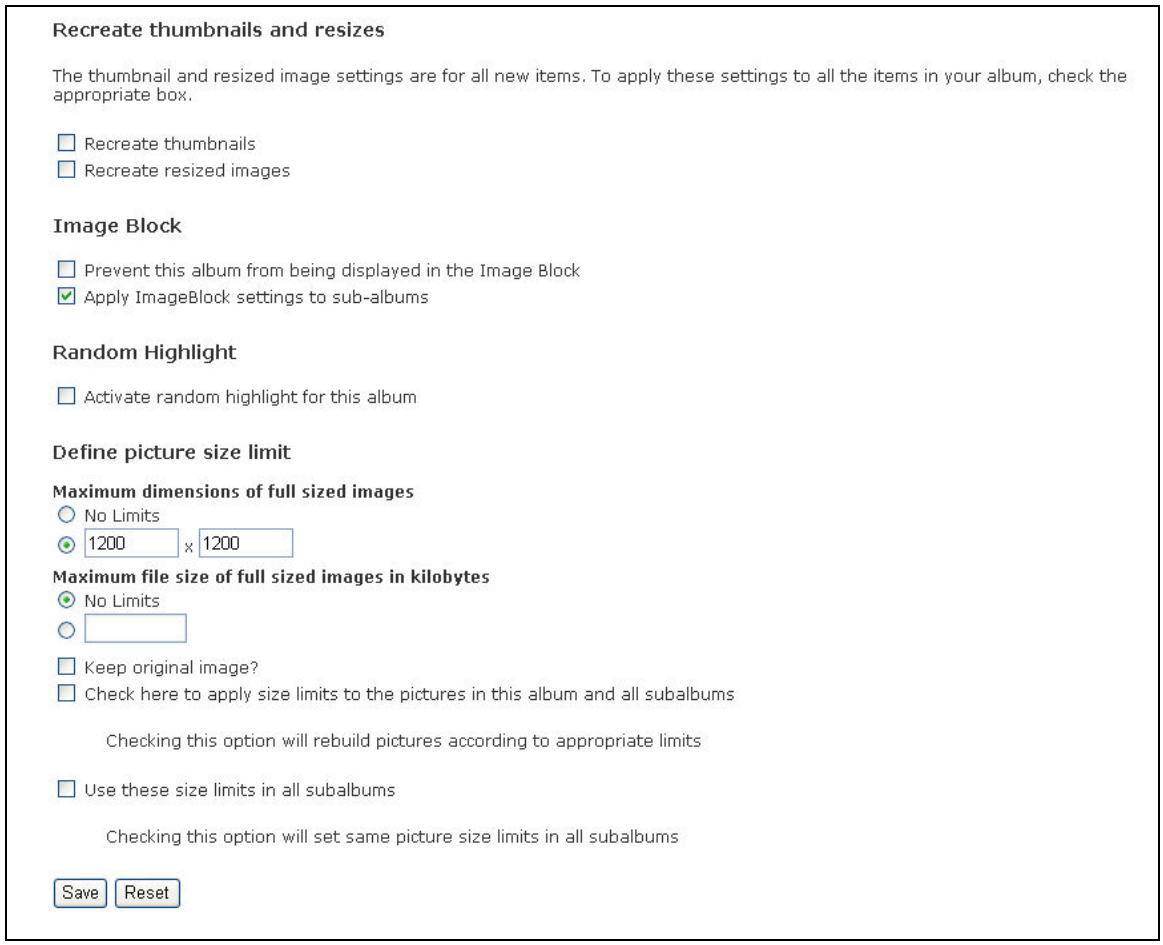

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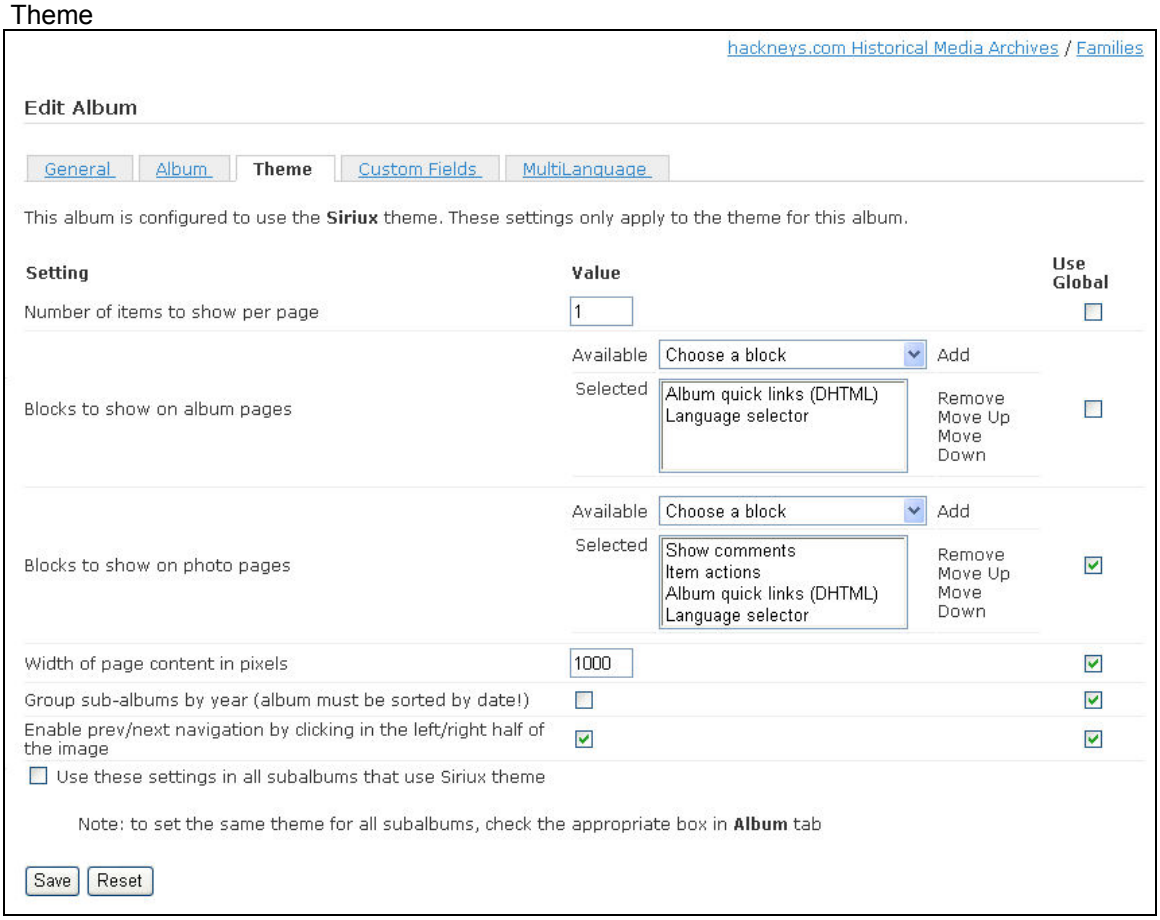
Theme



65. From the menu on the left, click on “Back to album”
66. Select the + next to the Families album
67. Select the Hackney album by selecting the Hackney folder name
68. At the bottom of the page select “Edit”

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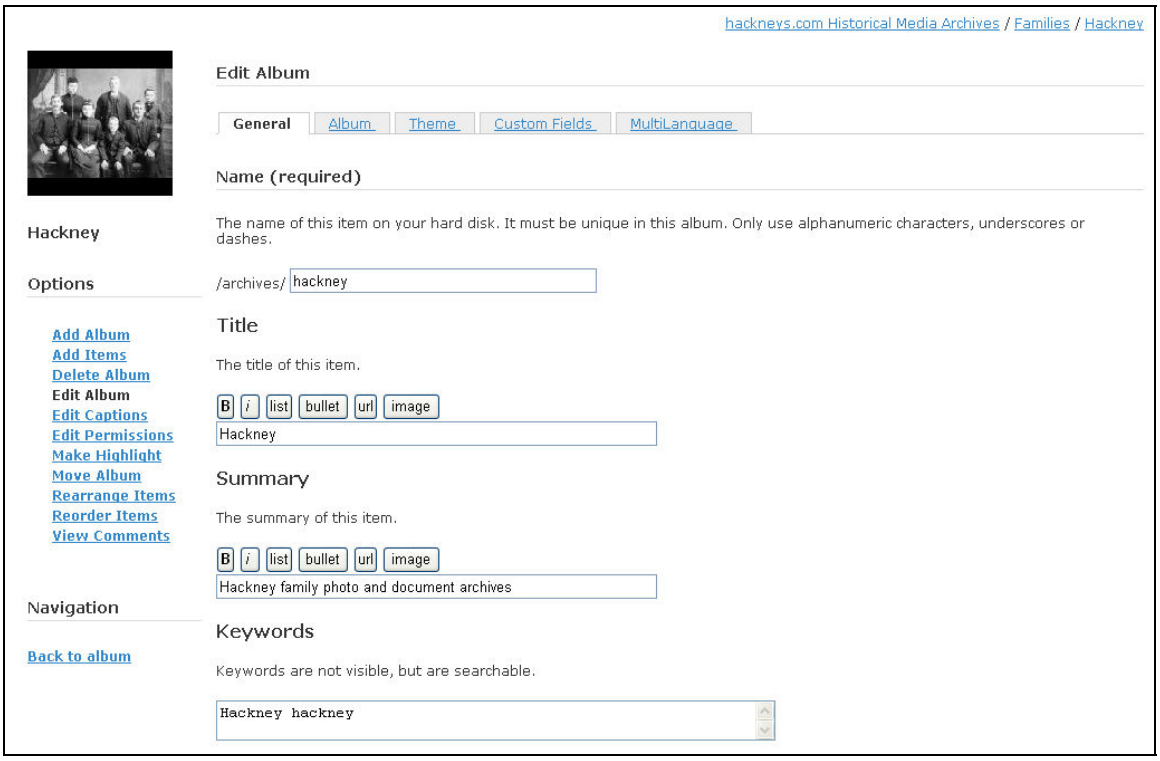
69. The following is an example of a family name level album and its settings. Ensure that all family name albums match these settings. Note that the album name, title, summary and keywords will be different for each family level album. All other settings should be identical.

General



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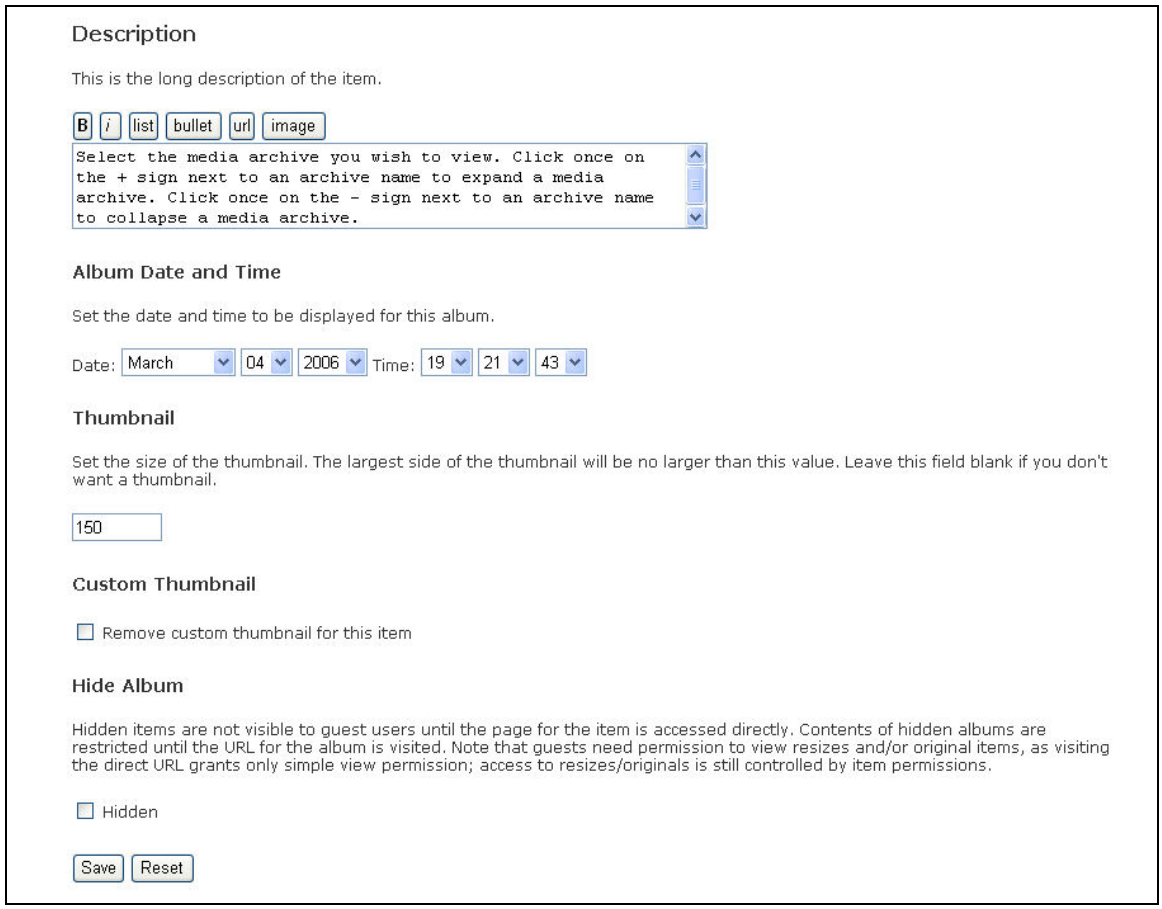

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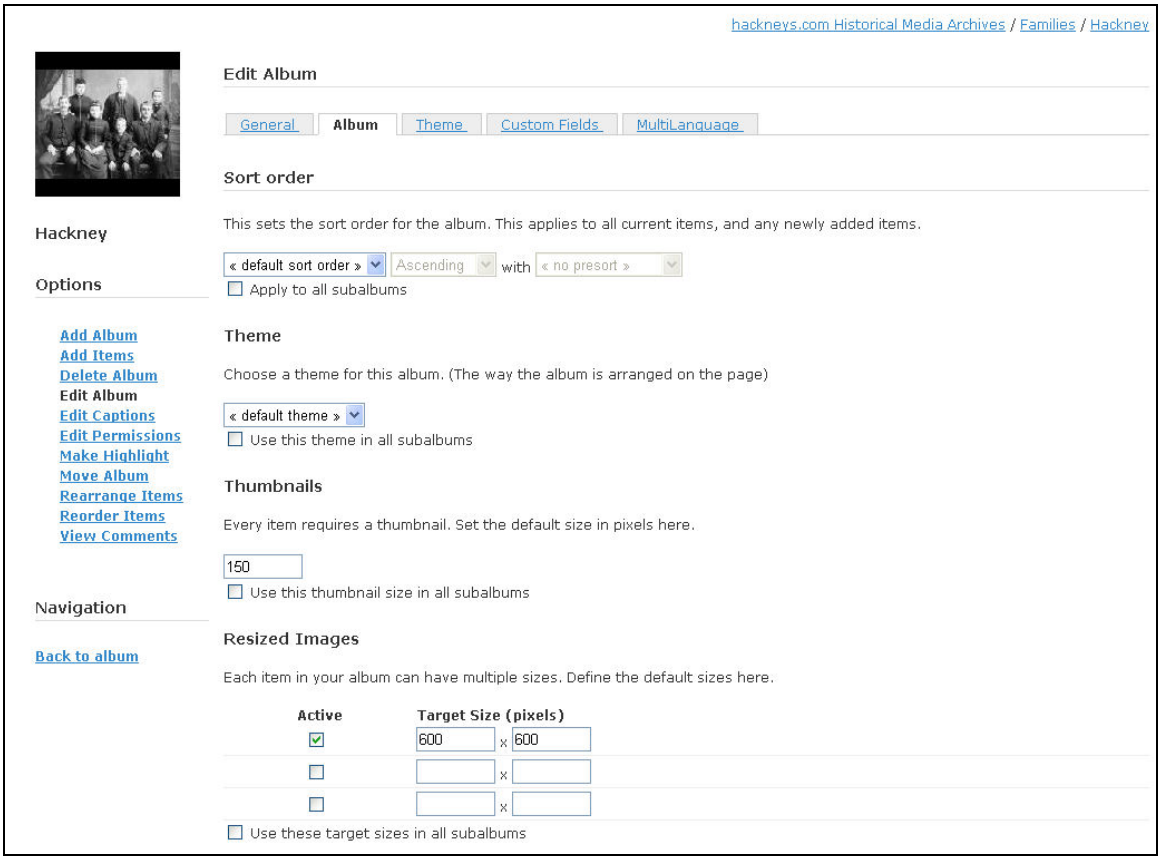
Album



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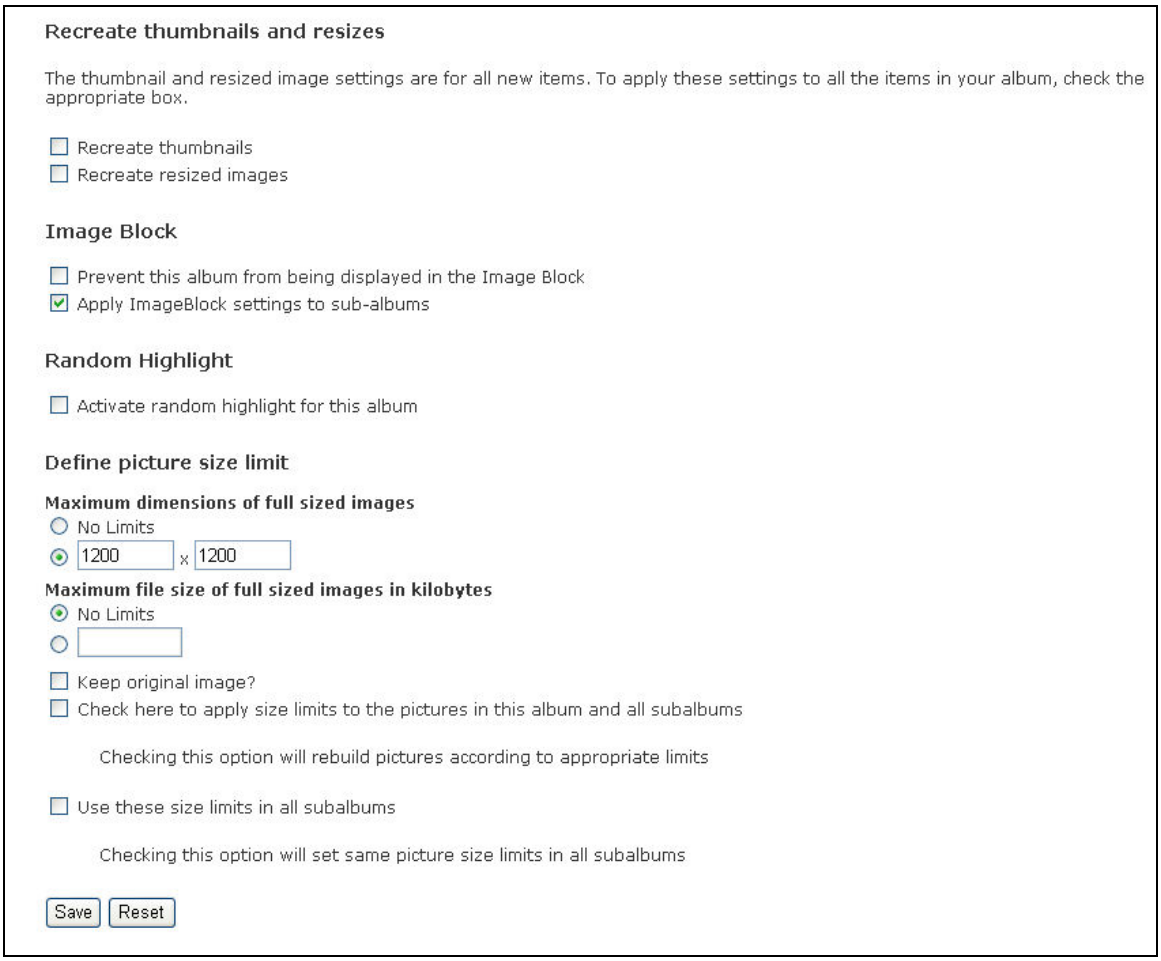

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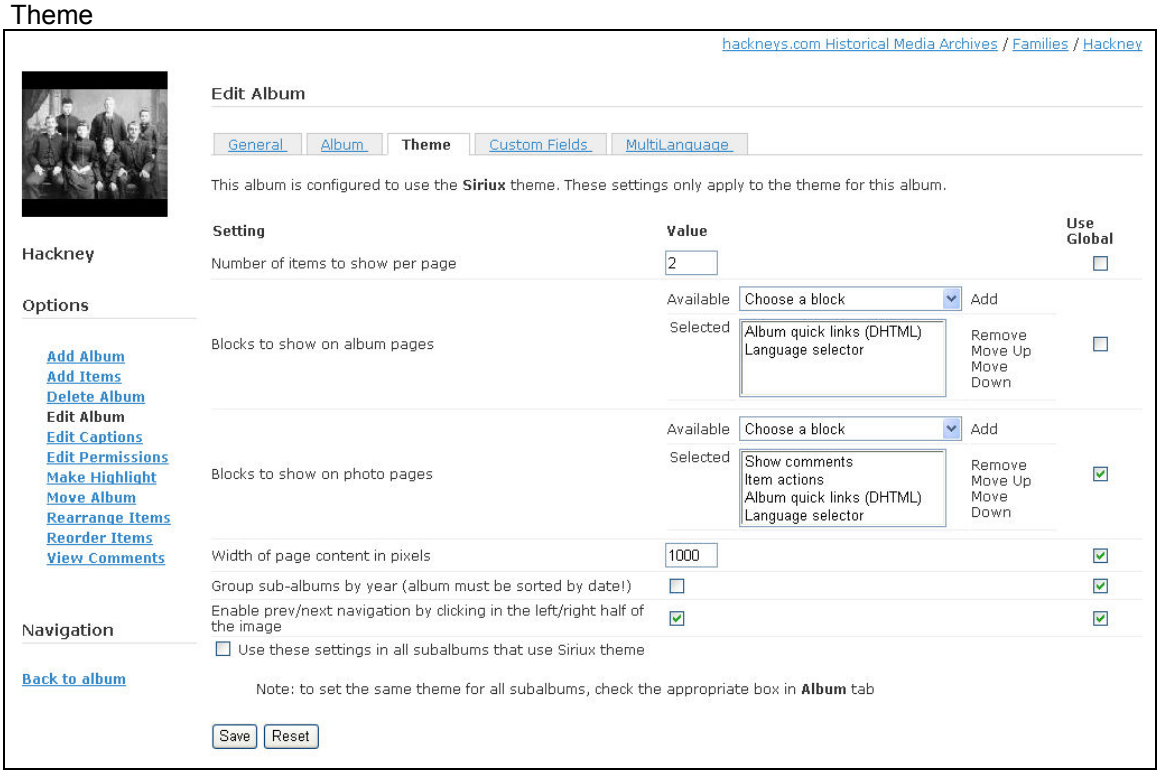
Theme



70. From the menu on the left, select “Back to album”
71. Select the + next to the Hackney album folder
72. Select the 12100 – Clarence Herbert Hackney album by selecting the folder name

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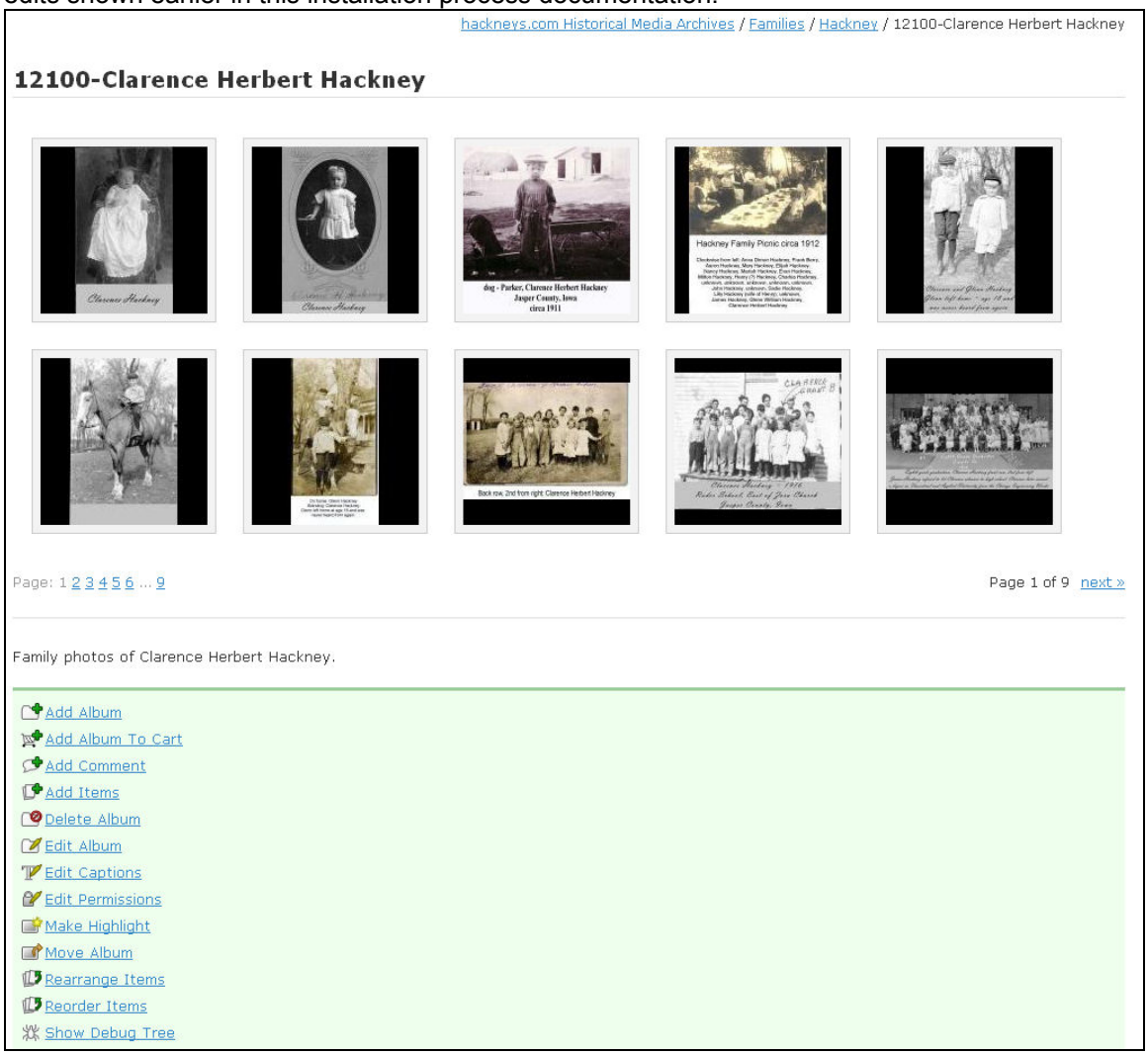
73. Ensure the user interface matches the following example. If it does not, check the album.tpl file in root/public_html/gallery2/themes/siriux/templates/local and the themes.css file in root/public_html/gallery2/themes/siriux and ensure they include the edits shown earlier in this installation process documentation.



74. This is a sample of a XXXXX level album. This level album is the only album type that contains historical archive material. Each of these albums uses the same settings.
75. From the list in the green box, select “Edit Album”

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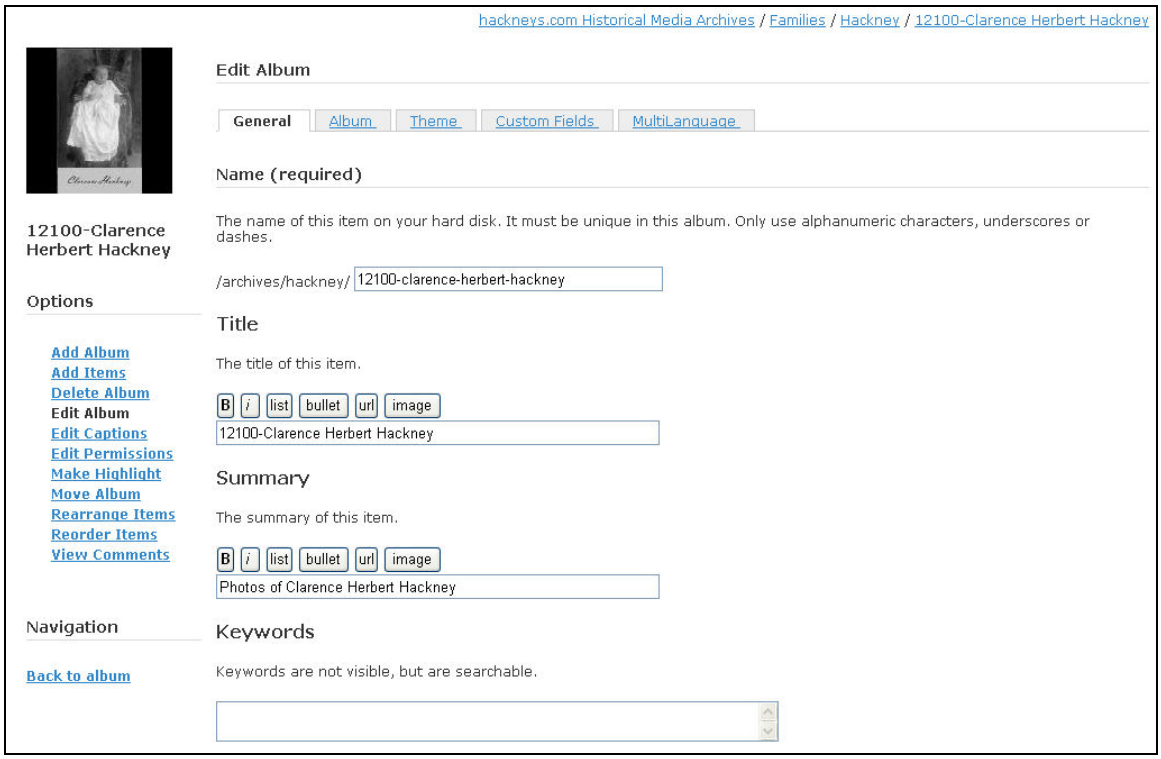
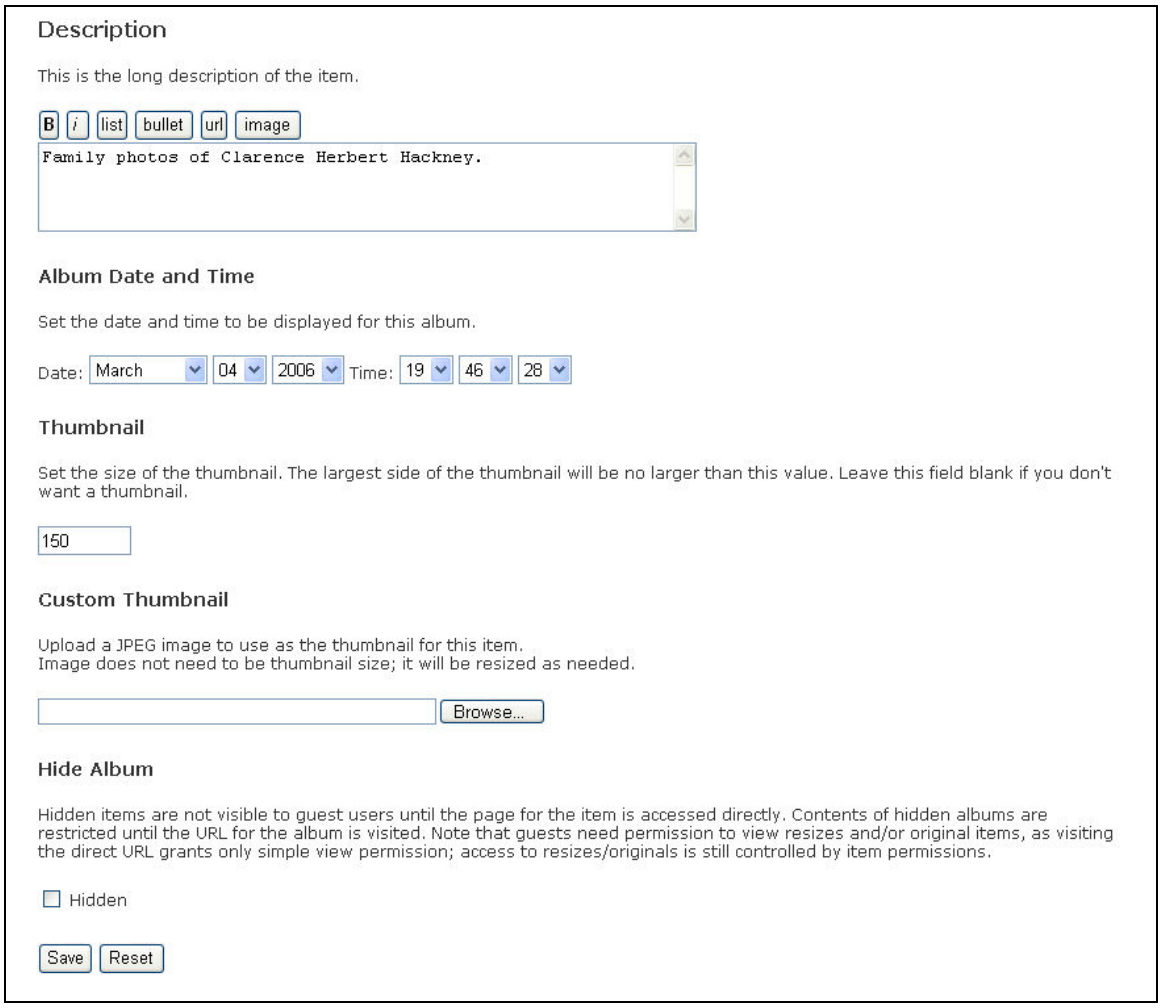
76. Ensure that the tab dialog settings match the examples. Note that all settings will be identical for all XXXXX level albums except the album name, title and summary. It is VERY important that the XXXXX folder number be accurately maintained as ALL media files are tied to these folder numbers.

General





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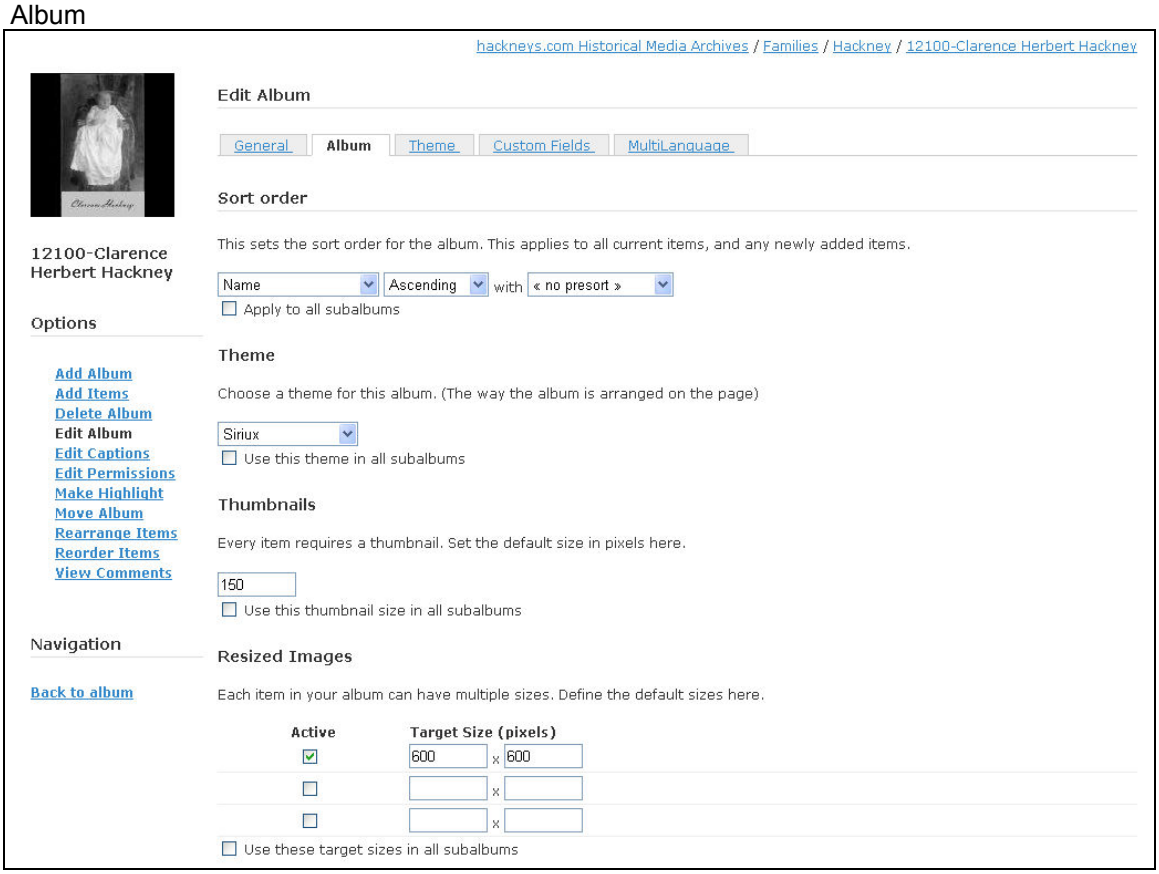
Album



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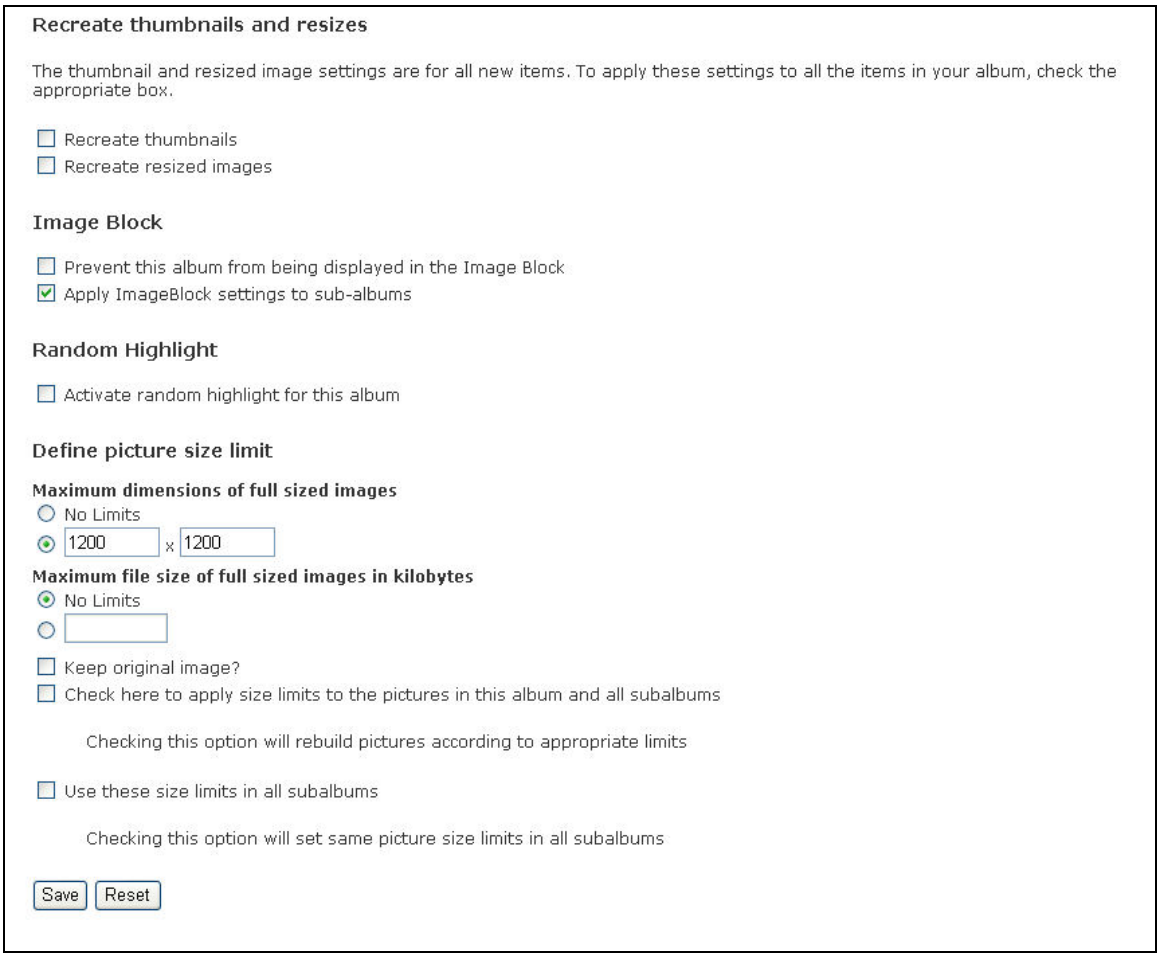

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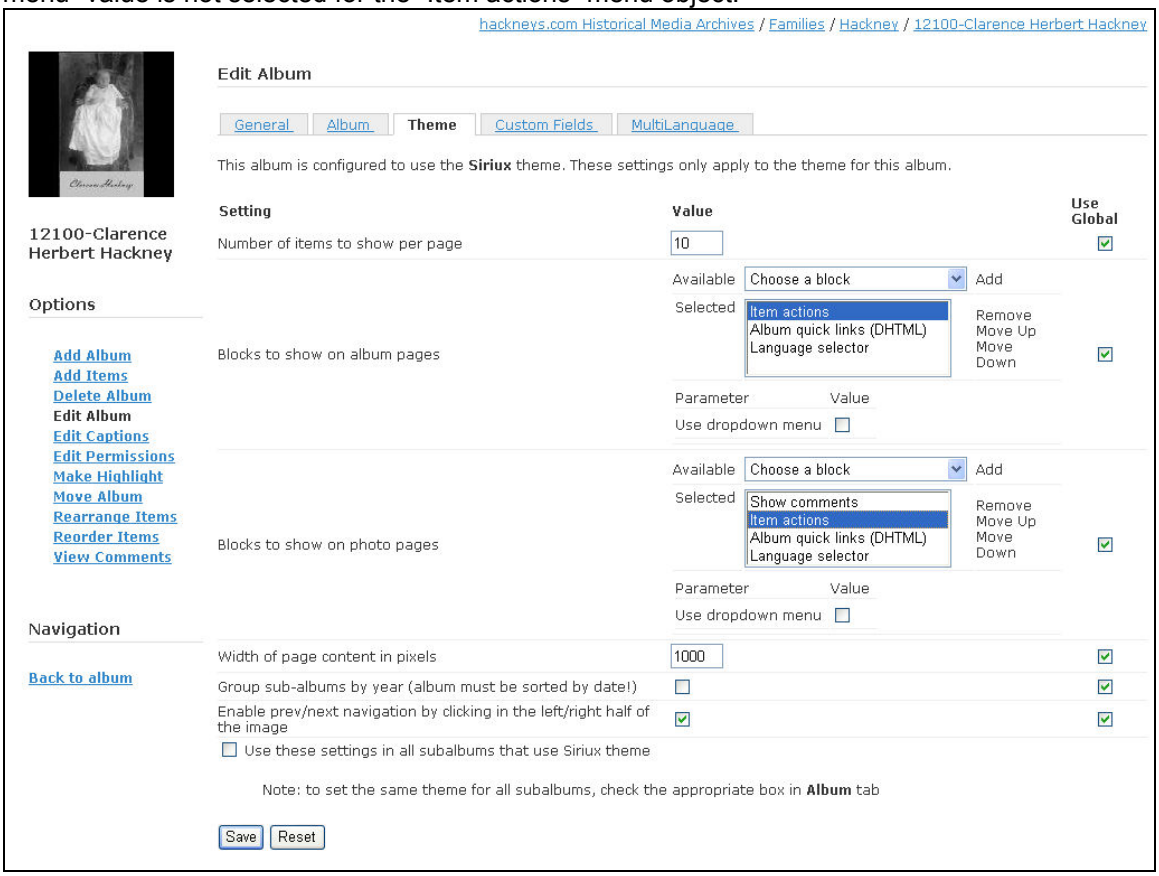
Theme – note that the “Number of items to show per page” = 10 and that the “Use dropdown menu” value is not selected for the “Item actions” menu object.



77. From the list on the left select “Back to album”
78. Select a photo from the album by clicking once directly on the photo.

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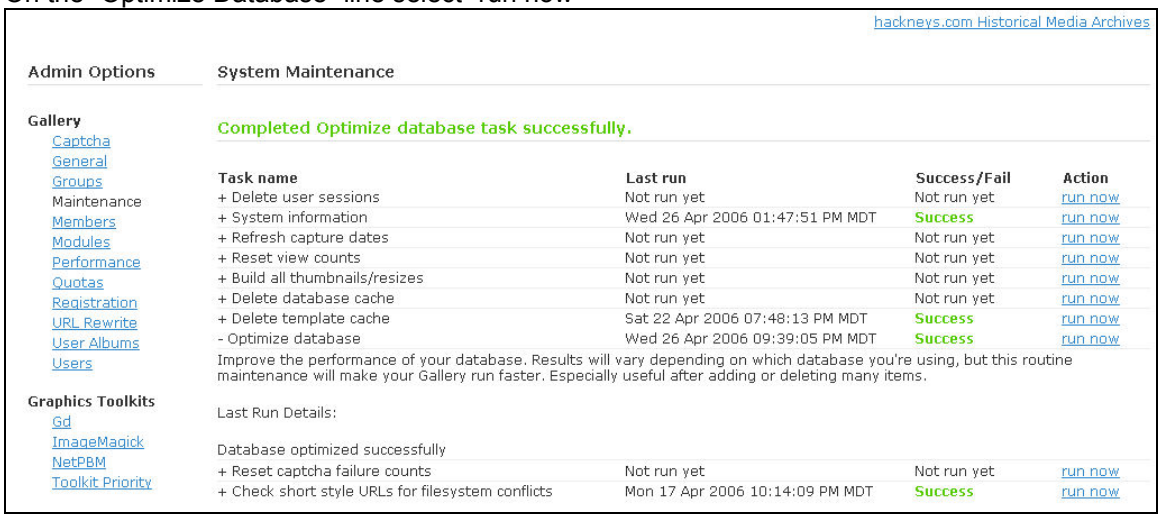
79. Ensure the user interface matches the following example. If it does not, check the photo.tpl file in root/public_html/gallery2/themes/siriux/templates/local and the themes.css file in root/public_html/gallery2/themes/siriux and ensure they include the edits shown earlier in this installation process documentation.

80. In the “breadcrumb trail” path at the top right of the page, select hackneys.com Historical Media Archives
81. From the green box select “Site Admin”
82. From the list on the left select “Maintenance”
83. On the “Optimize Database” line select “run now”



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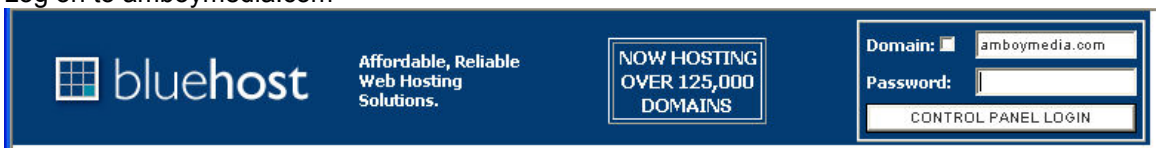
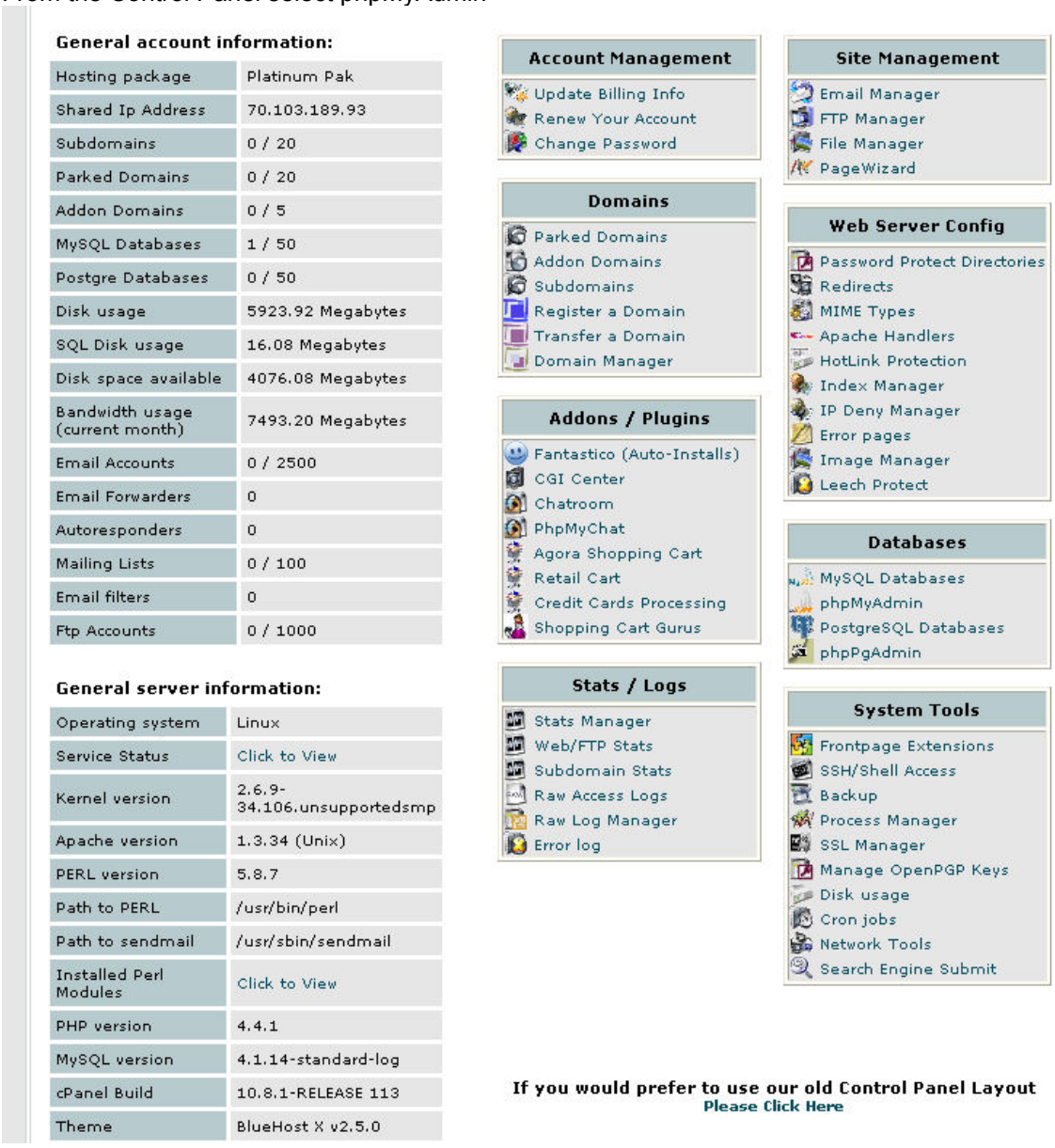
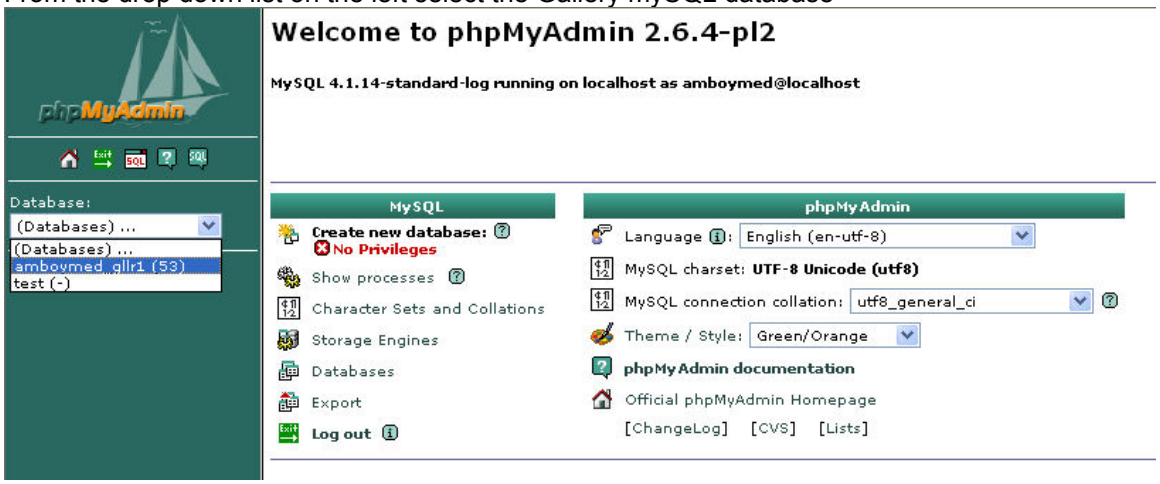
84. Open a new web browser window at www.bluehost.com
85. Log on to amboymedia.com



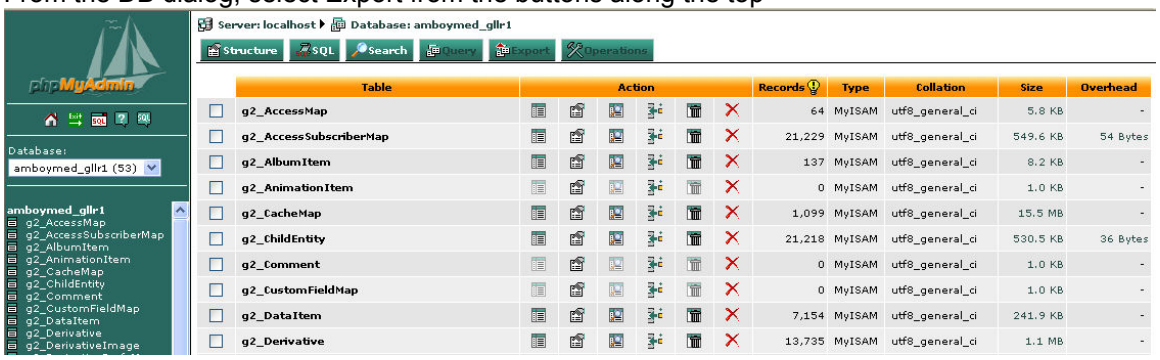
86. From the Control Panel select phpMyAdmin



87. From the drop down list on the left select the Gallery mySQL database



88. From the DB dialog, select Export from the buttons along the top



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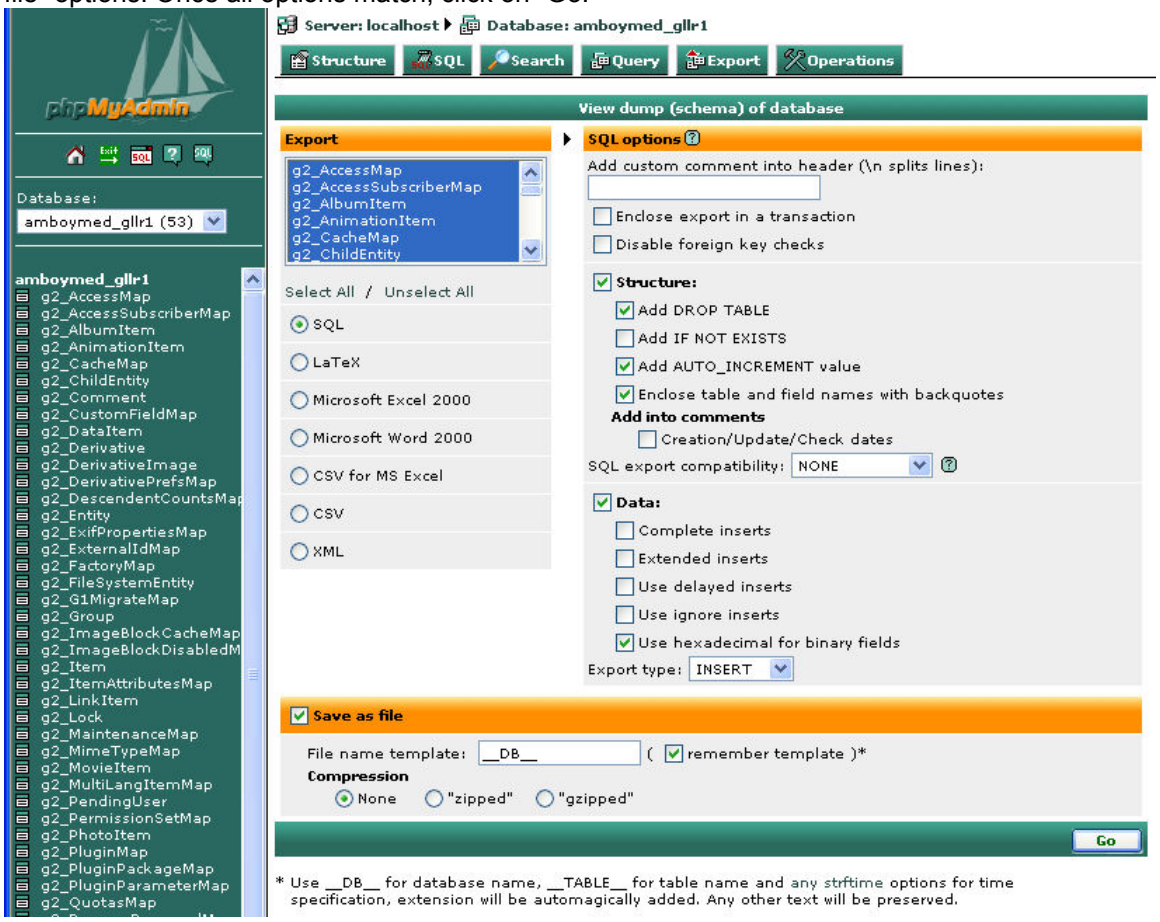
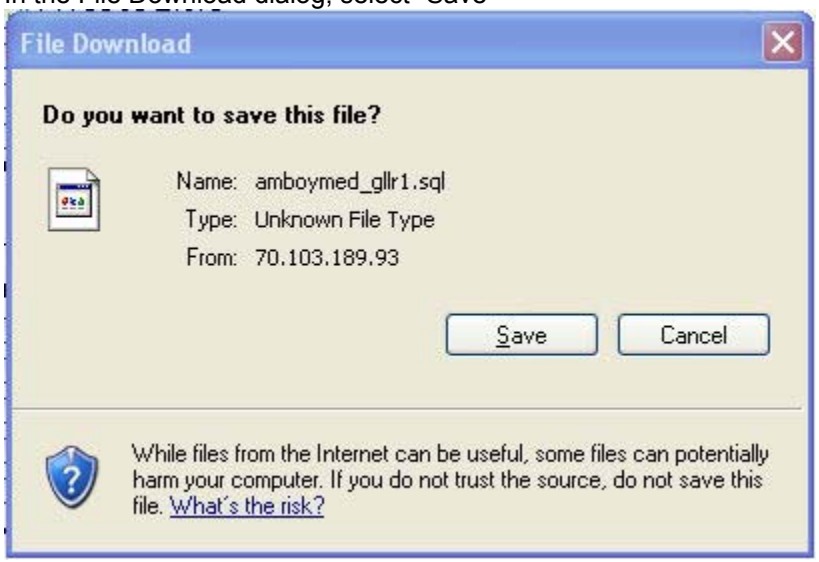
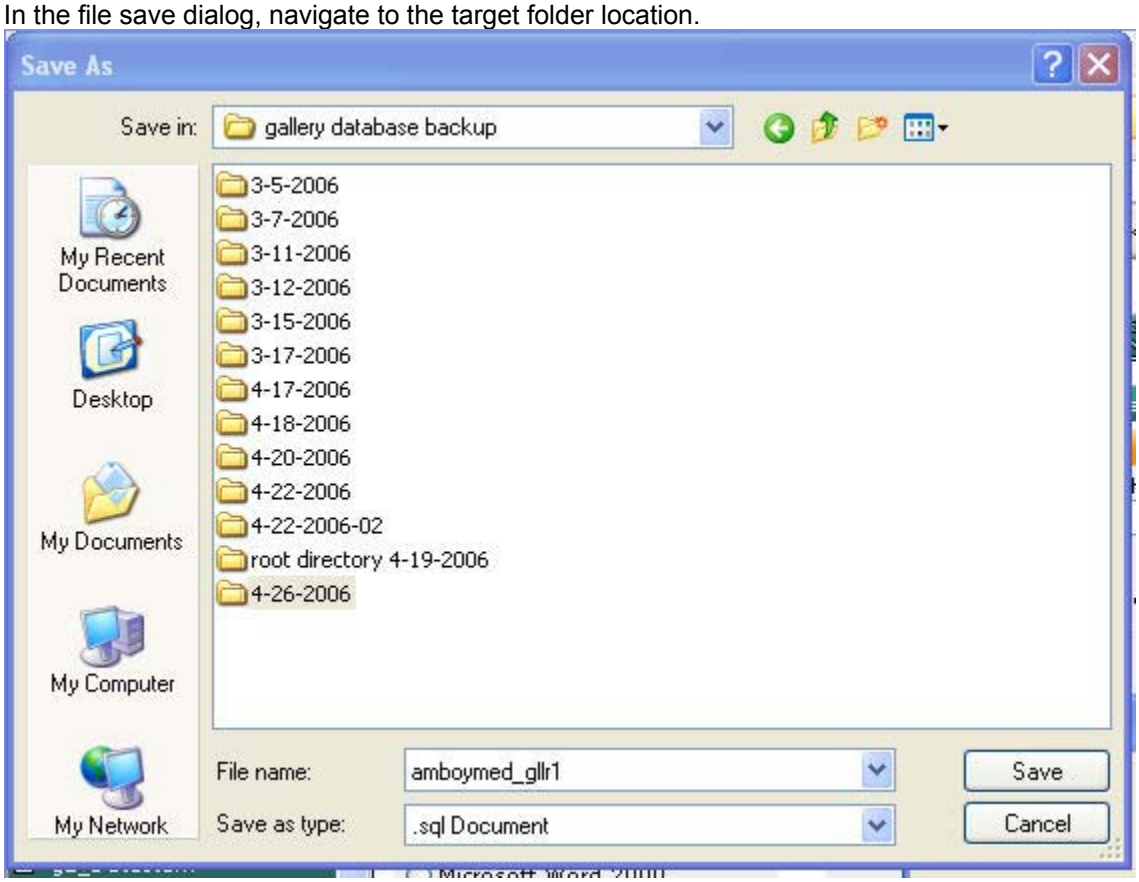
89. In the dialog ensure that all settings match the following example. Make certain to click on the “select all” option to select all tables, enable the “Add DROP TABLE” and “Save as file” options. Once all options match, click on “Go.”



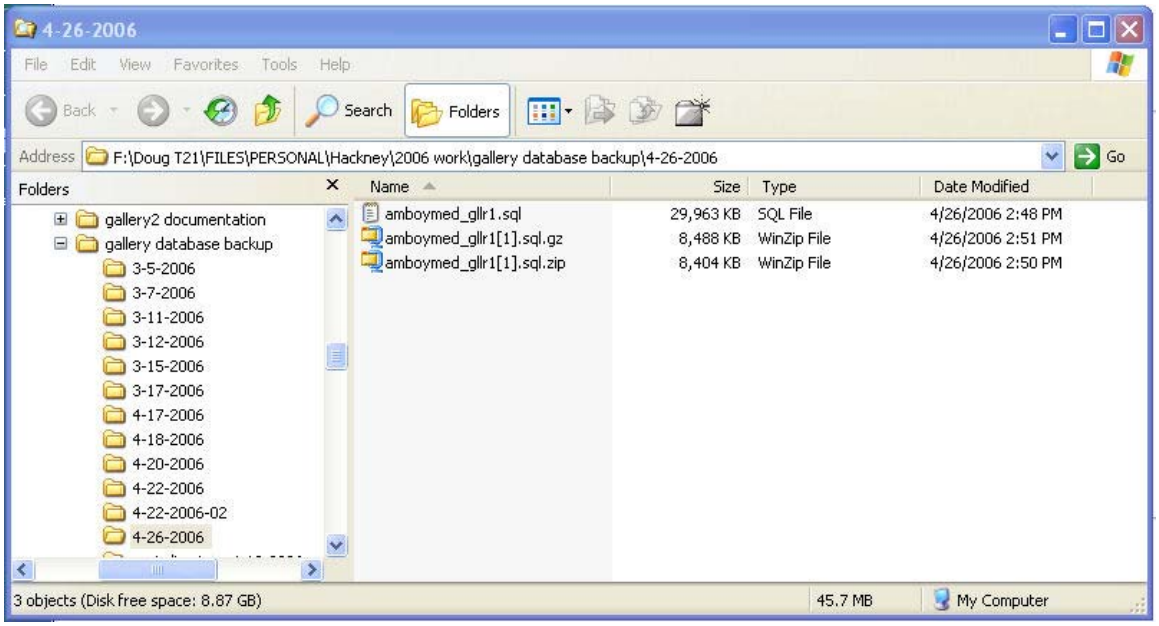
90. In the File Download dialog, select “Save”



91. In the file save dialog, navigate to the target folder location.



92. Run a backup for each file type to ensure maximum redundancy and flexibility on restoration.



93. Installation and configuration of the hackneys.com Historical Media Archives Gallery application is now complete.

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15 Gallery Maintenance and Update

The hackneys.com Historical Media Archives currently contains 7,289 items including 45 hours of video.

Periodic addition of archive material to the Gallery system is required. This involves the preparation of source archive material and subsequent upload into the appropriate Gallery albums.

Source material preparation includes:

- Scanning documents and archival photos
- Cropping, editing, modification and optimization of photographs and document files
- Transfer of analog film and video tape to digital video files
- Transfer of digital video tape to video files
- Editing of video files
- Rendering of web streaming video files appropriate for the source material, i.e. low resolution for oral histories and higher resolution for all other material
- Adding new media archive material files to master PC folders
- Organizing and sorting of new material to maintain chronological order in master PC folders
- Sequential batch renaming of all master PC folder files to maintain file name sort chronological order including folder ID number
- Uploading new media to Gallery server

The upload process differs between document/photo files and video files.
For document/photo files:

- Deleting all contents of target Gallery album
- Uploading master PC folder using Gallery Remote
- QA check of updated Gallery album

For video files:

- Delete all necessary video files in the target Gallery album
- Copy video file from PC to amboymedia.com server root/public_html/video folder
- Add video file to album using album “Add item” option
- Manually select and upload thumbnail for video file using album “add thumbnail” option
- QA check of updated Gallery album

This documentation will not address the specifics of media file preparation. It will address some unique steps required with this implementation.

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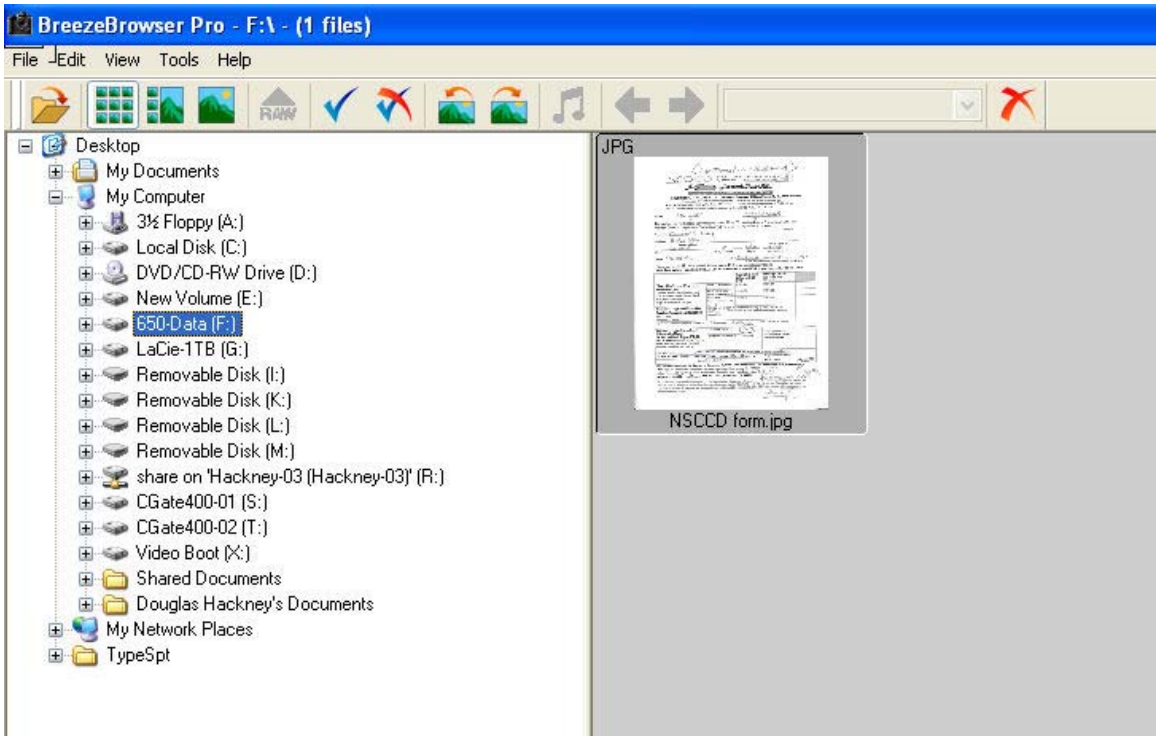
15.1 Sequential Batch Renaming

Breeze Browser Pro (BBP) (http://www.breezesys.com/) is used to sort photo files to establish and retain chronological order. BBP's "Batch Rename" capability is used to rename the entire folder of files and retain the displayed/sorted order and assign new sequential file names.

BBP can be used to copy photo files between folders by holding the CNTRL key down while dragging selected images from source folder to target folder.

Steps for Sequential Batch Renaming

1. Start Breeze Browser Pro
2. Select the "Thumbnail View" icon



3. Use BBP or Windows File Manager to place the new image files into the master PC archive folder.

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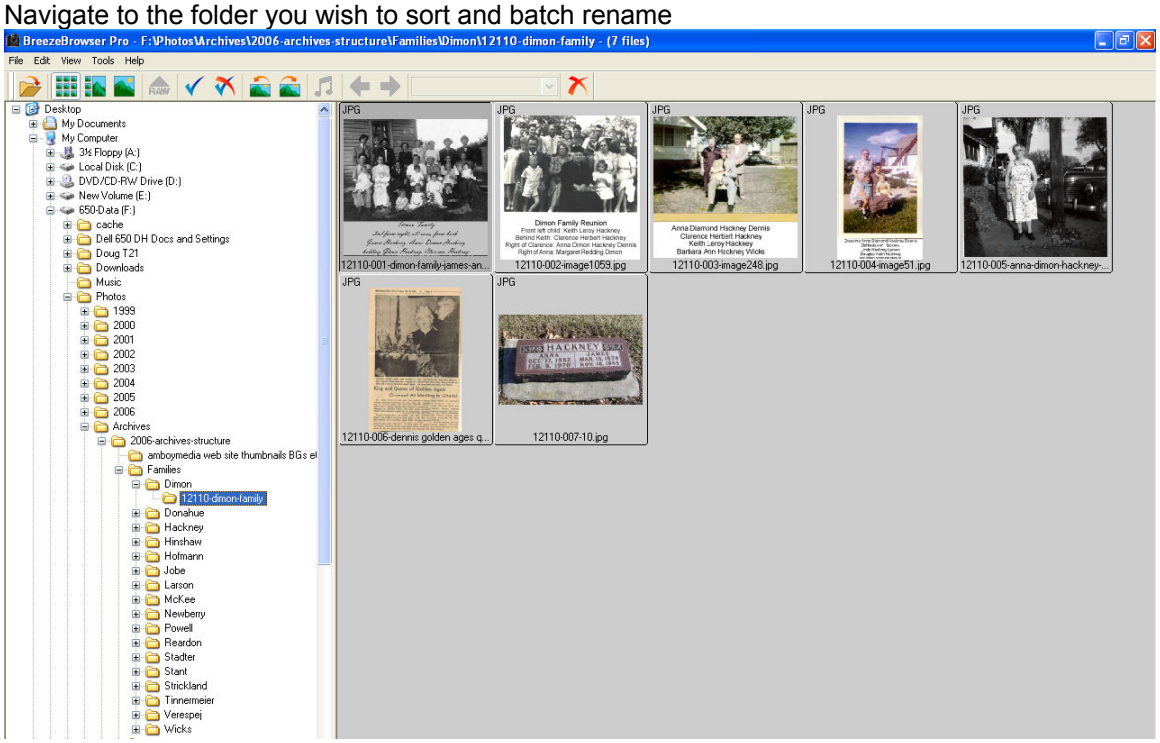
4. Navigate to the folder you wish to sort and batch rename



5. Click and drag the photos into the order you desire
6. Hold the CNTRL key down and hit A or select Edit:Select All
7. On the menu bar at the top of the screen select Tools:Batch Rename

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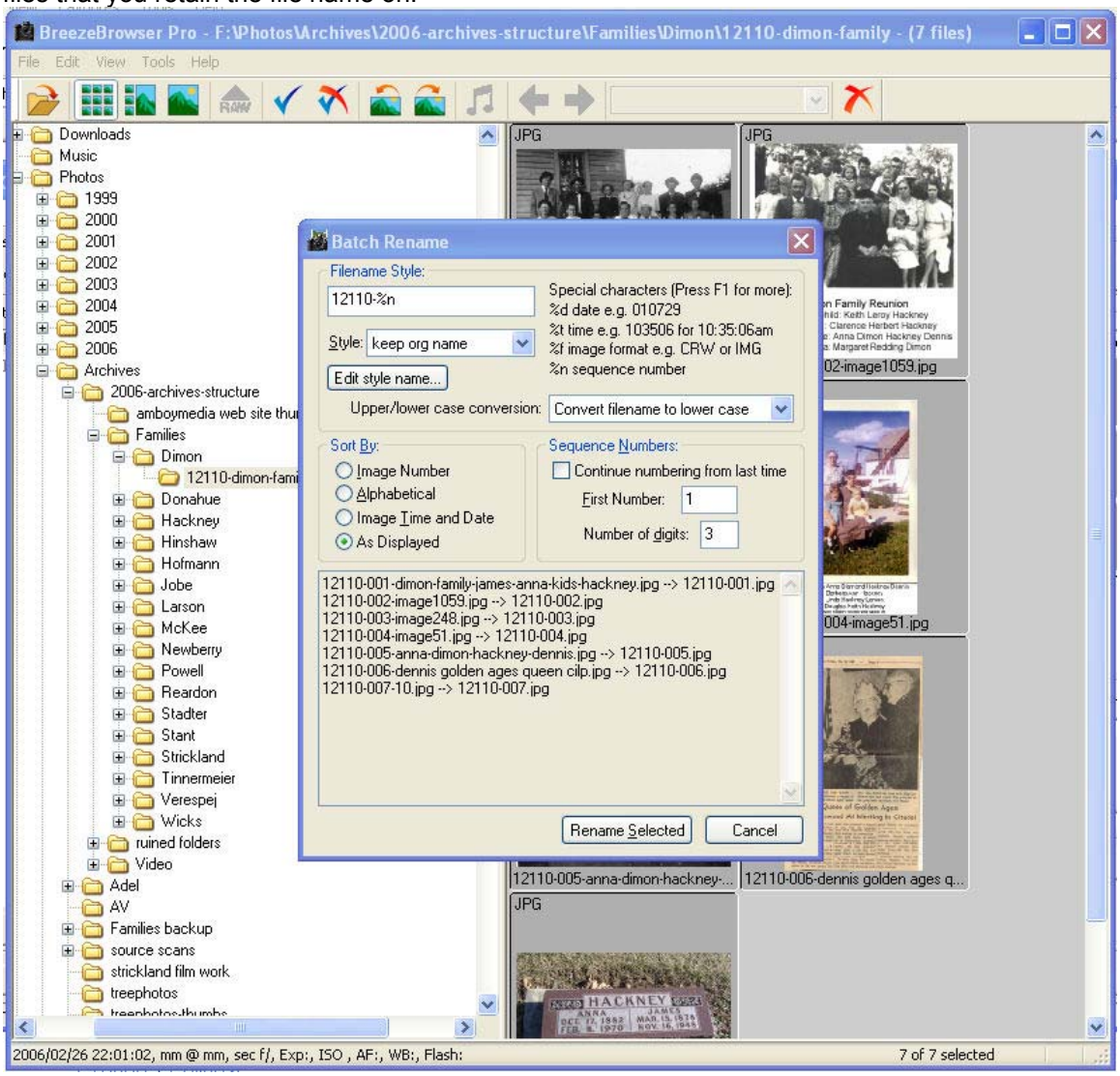
8. Ensure the settings match the following example. Note that you MUST enter the proper XXXXX folder ID number for the folder you are working in. You can use a -%o variable at the end of the file name to preserve the existing file name if there is meta data contained in the file name, i.e. “Christmas 1968 at grandpa Hackney’s.” You may need to use RenameWiz or another file rename utility to further modify or edit the file names after the BBP operation, especially on existing master archive folders, i.e. existing master archive files that you retain the file name on.



9. Make SURE that the “As Displayed” variable is selected.
10. Be SURE you have the proper folder ID number in the file name field
11. Be SURE you have everything correct – THERE IS NO UNDO
12. Click on “Rename Selected”

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15.2 Updating Album Contents

It is recommended that you completely delete all contents of an album before updating with the entire contents of the master PC archive folder and its new photos. This ensures that the master PC folder is always in sync with the web site and that the internal database is clean.

The Siriux album theme does not include a direct way to delete photos. In order to delete the contents of an album, you need to change the album's theme to Matrix, delete the album contents, change the album back to Siriux, and then upload the new contents.

The same process is used for deleting an album's contents regardless if it contains photos or video.

Two different processes are used to upload new content depending on if the album contains photos or video.

15.3 Delete an album's contents:

1. Open the hackneys.com Historical Media Archives using the introduction links at http://www.hackneys.com/archives/pages/archives/index-archivephotos.htm or open the archives directly at http://www.amboymedia.com/gallery2/main.php
2. Use the family folders to navigate to the XXXXX folder you need to update
3. Open the folder by clicking on the folder name
4. From the list in the green box, select "Edit album"

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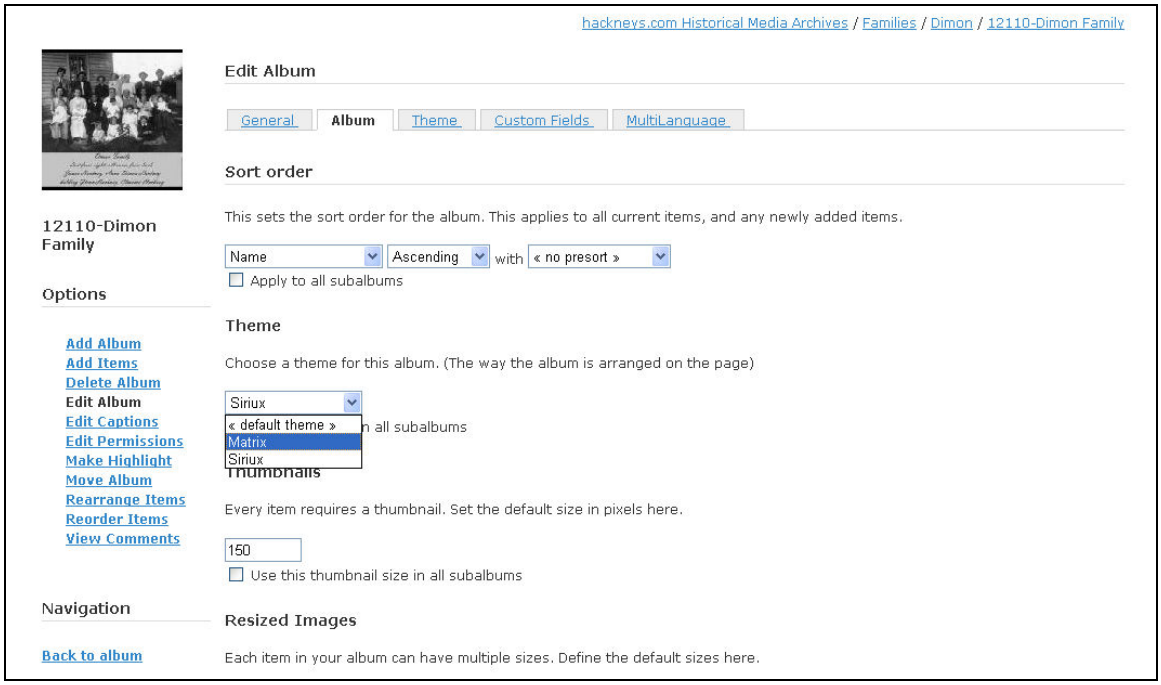
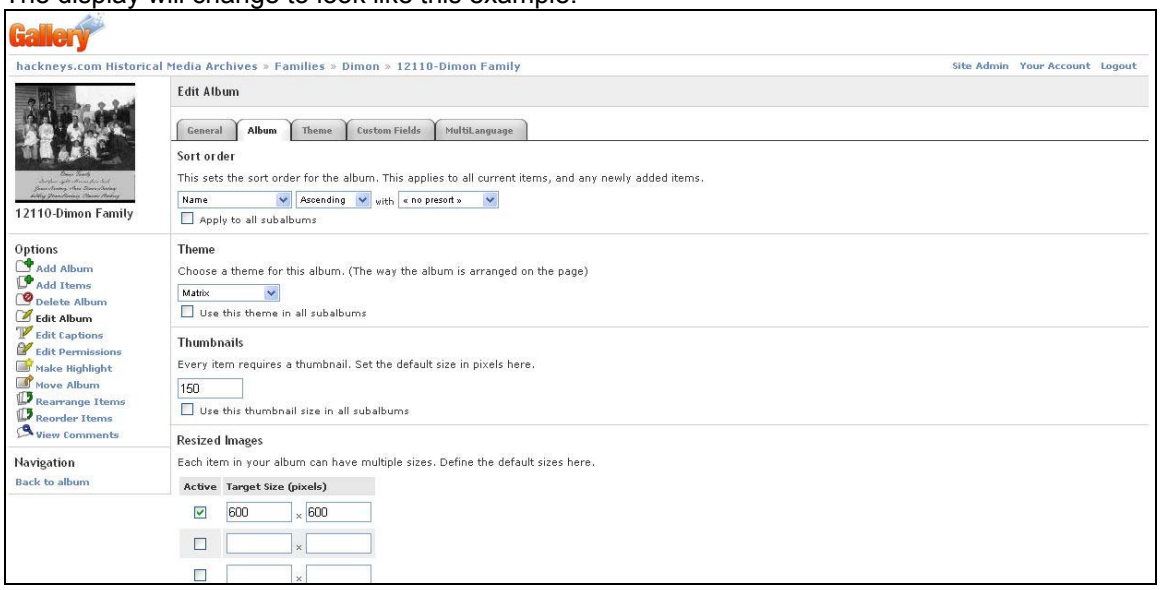
5. Click on the “Album” tab, look in the Theme section and select “Matrix” from the drop down list.



6. At the bottom of the page, click on “Save”
7. The display will change to look like this example:



8. From the list on the left, select “Back to album”

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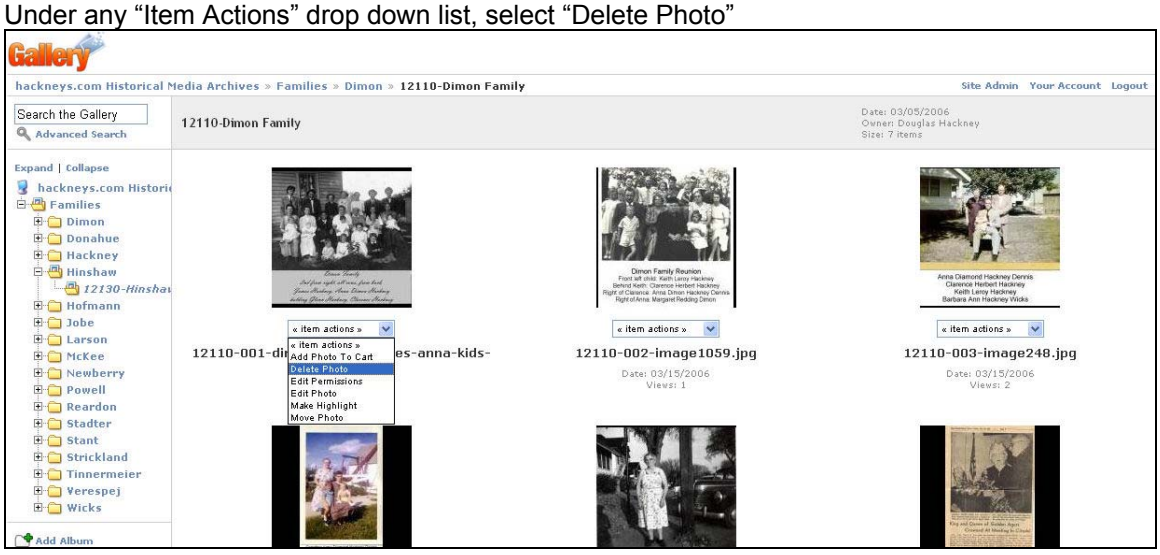
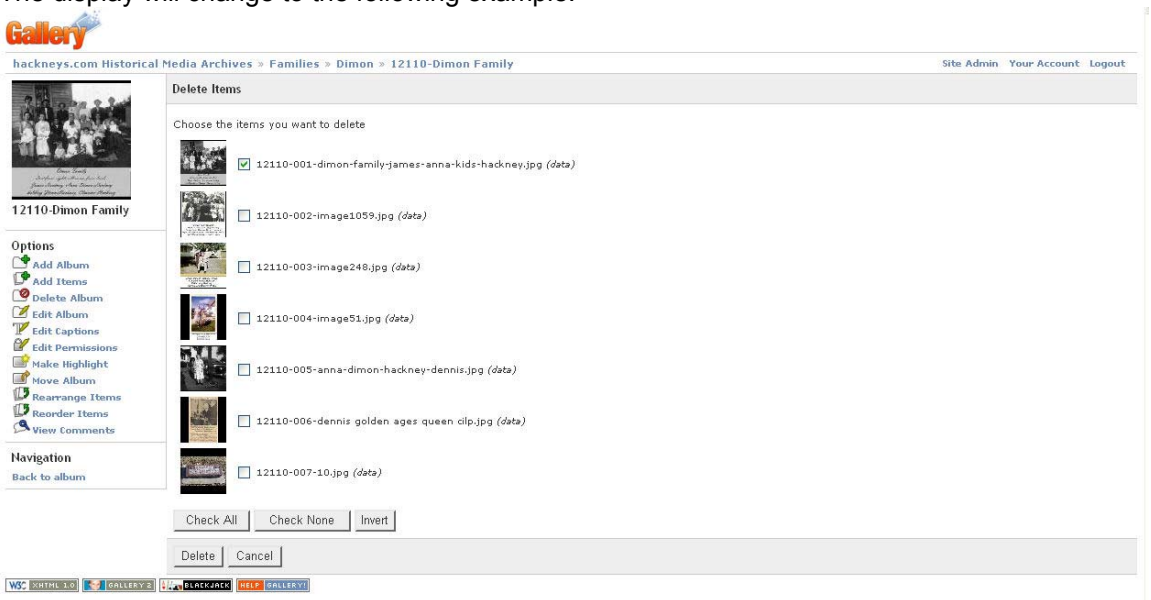
9. Under any “Item Actions” drop down list, select “Delete Photo”



10. The display will change to the following example.



11. Use the buttons at the bottom of the page to select all of the photos in the album.
12. Click “Delete”
13. Ensure the album is empty
14. From the list on the left, select “Edit Album”

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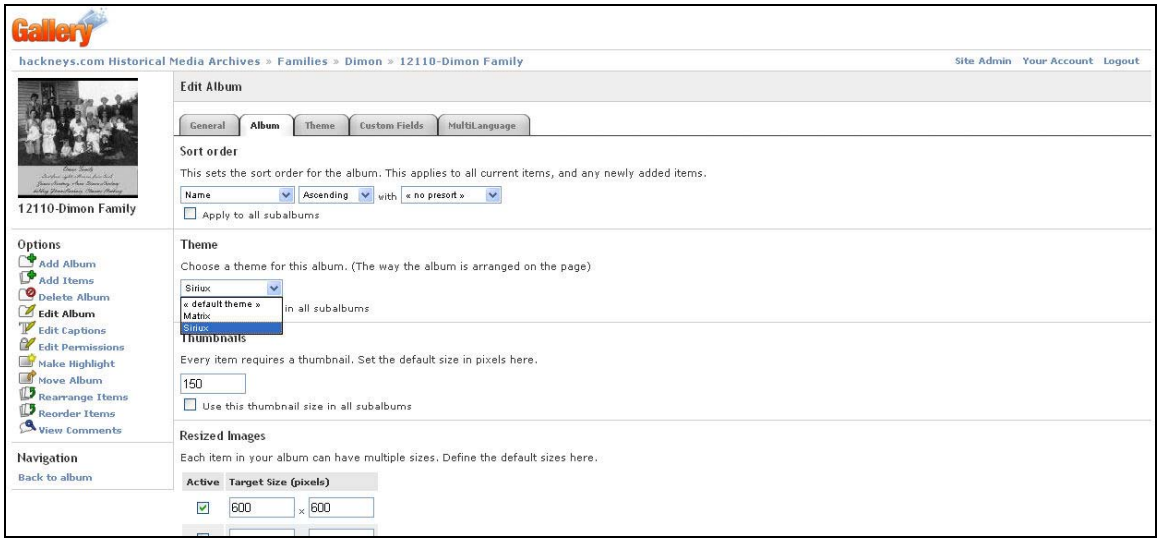
15. Click on the “Album” tab, look in the Theme section and select “Siriux” from the drop down list.



16. At the bottom of the page click on “Save”
17. From the list on the left select “Back to Album”

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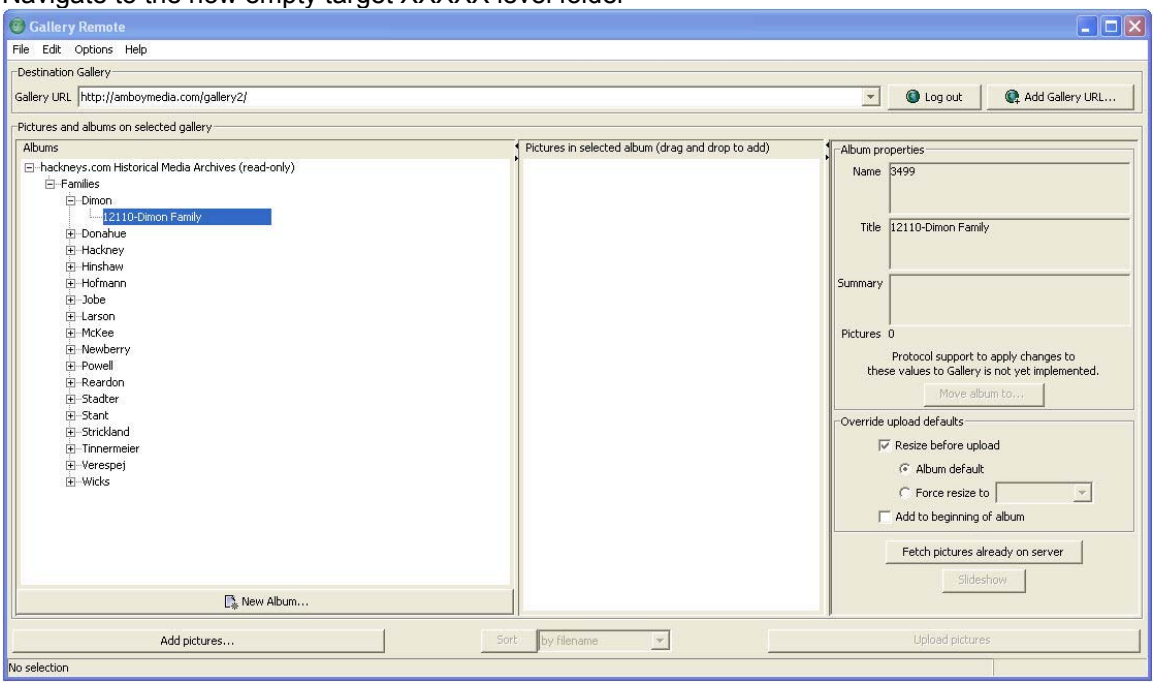
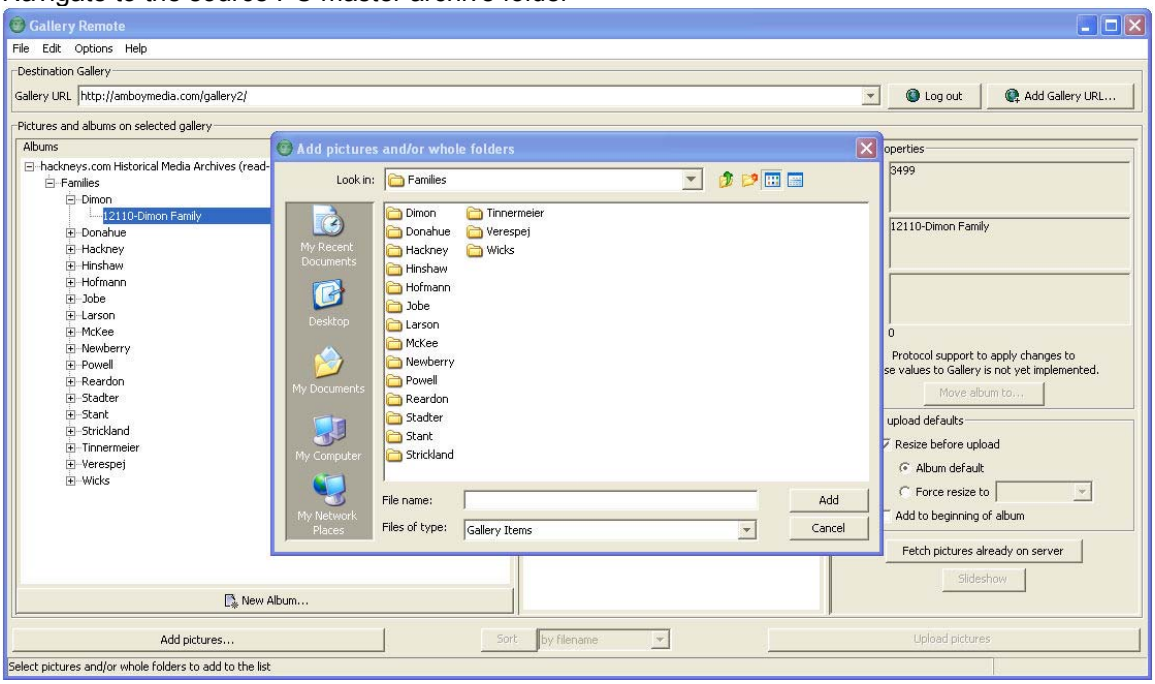
15.4 Uploading Photos and Documents

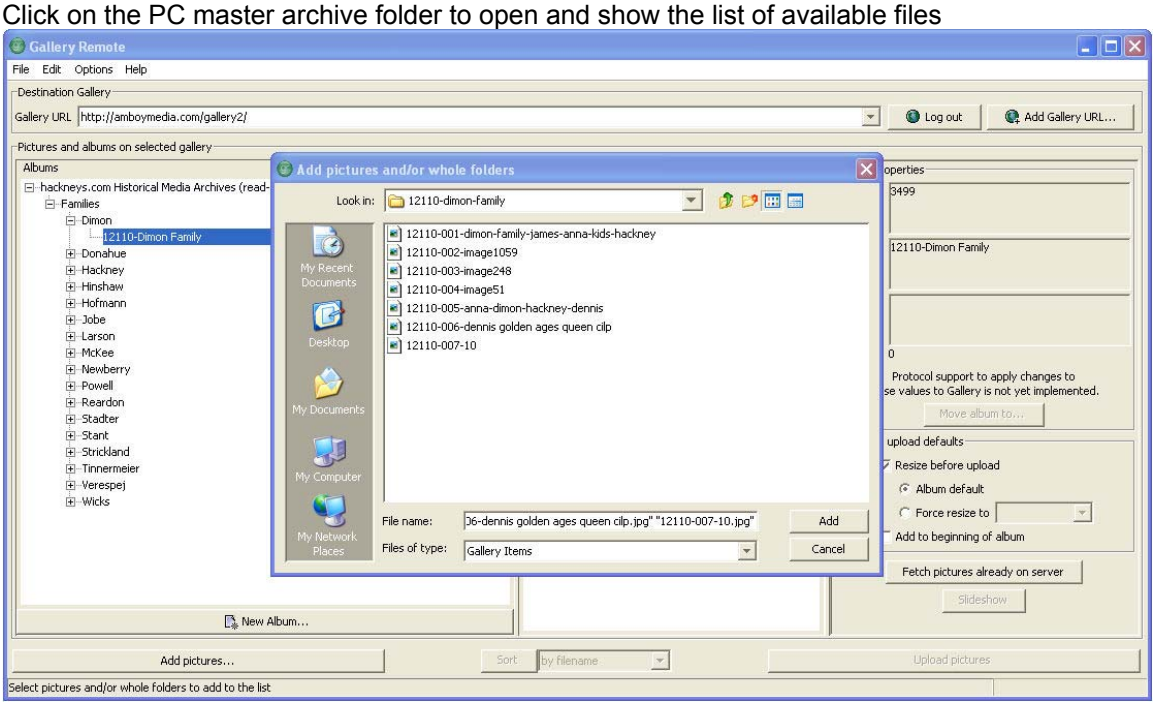
1. On the PC start Gallery Remote (available at http://gallery.menalto.com/downloads)
2. Log on to the amboymedia.com site
3. Navigate to the now empty target XXXXX level folder



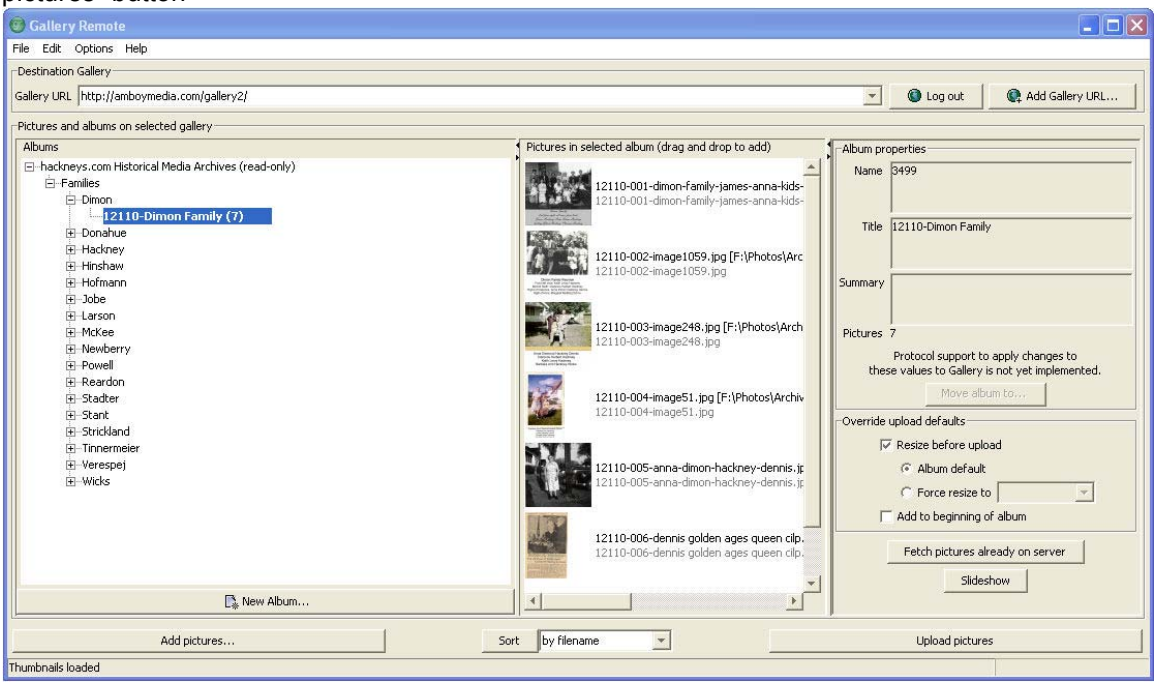
4. In the lower left, click on the “Add pictures” button
5. Navigate to the source PC master archive folder



6. Click on the PC master archive folder to open and show the list of available files



7. Hold the CNTRL key down and hit the letter A to select all files
8. In the lower right corner, click on the “Add” button
9. Gallery Remote will now build thumbnails for all selected images.
10. When the thumbnails are complete, in the lower right corner, click on the “Upload pictures” button



11. The photos will be uploaded directly into the Gallery album.
12. If a photo times out and is listed as not transferred, wait until the rest of the job completes, close the dialog box and re-click “Upload pictures.”

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13. Open the hackneys.com Historical Media Archives using the introduction links at http://www.hackneys.com/archives/pages/archives/index-archivephotos.htm or open the archives directly at http://www.amboymedia.com/gallery2/main.php
14. Use the family folders to navigate to the target album
15. Check the album in Gallery to ensure all photos loaded correctly.
16. Step through each page of the album contents to build the thumbnail display pages
17. Step through each photo to ensure a good file transfer

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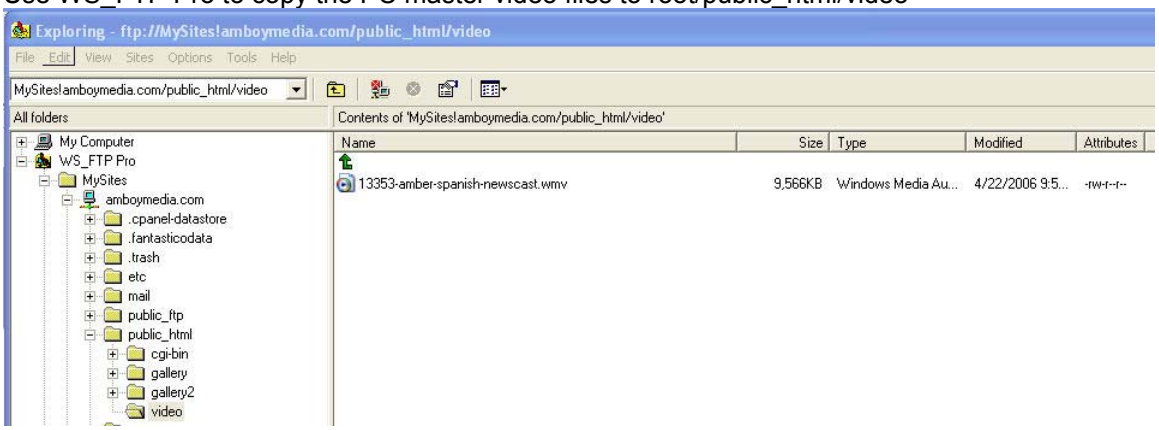
15.5 Uploading Video Files

1. Use WS_FTP Pro to copy the PC master video files to root/public_html/video



2. Open the hackneys.com Historical Media Archives using the introduction links at http://www.hackneys.com/archives/pages/archives/index-archivephotos.htm or open the archives directly at http://www.amboymedia.com/gallery2/main.php
3. Log on to the system

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4. Use the family folders to navigate to the target album

5. Open the album by clicking on the album name
6. From the list in the green box, select “Edit Album”

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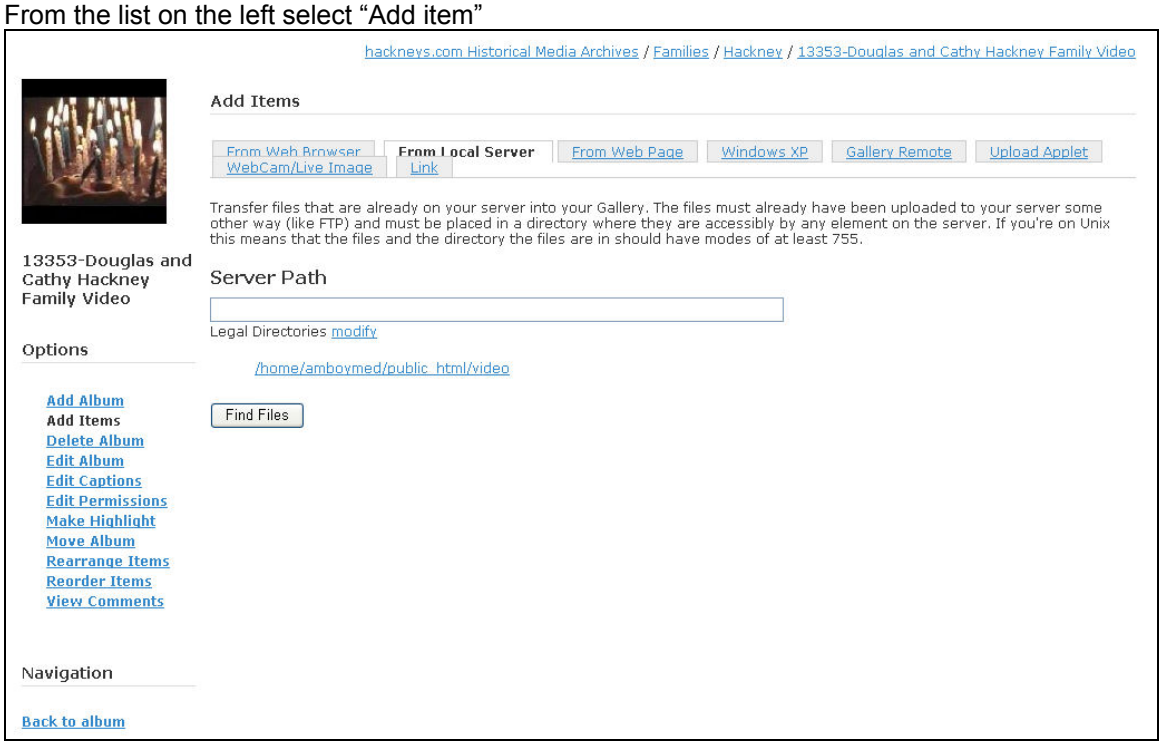
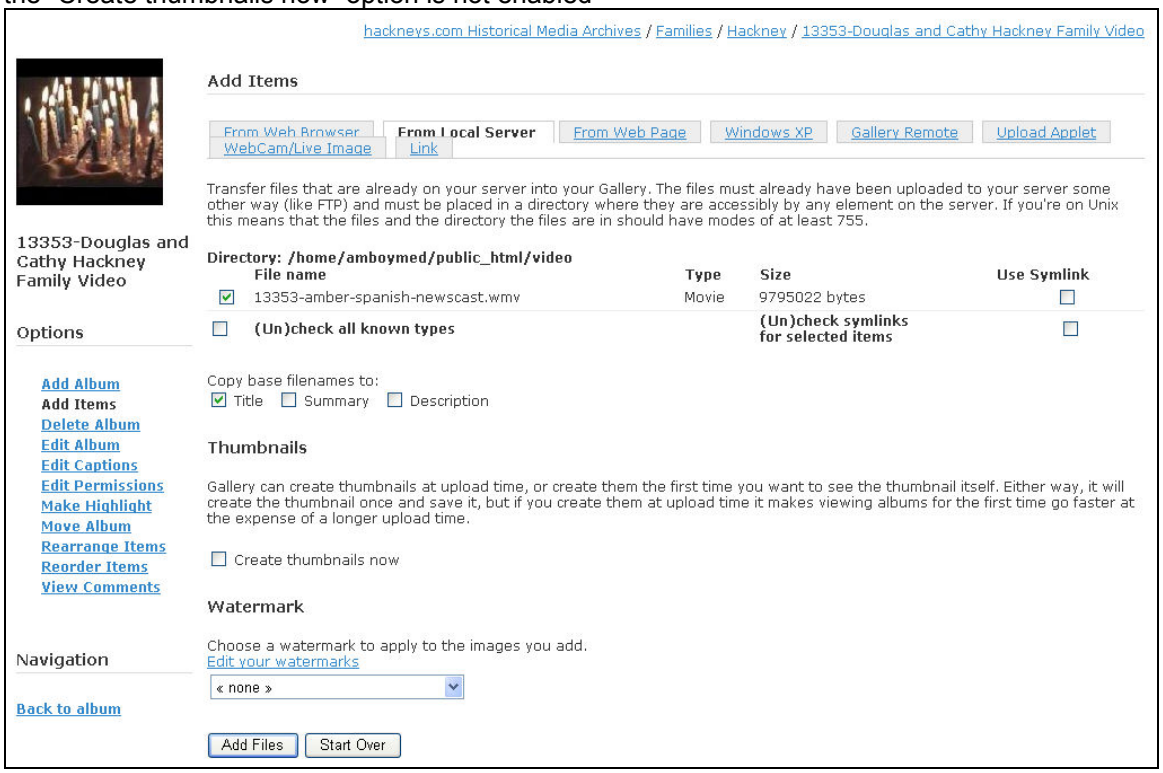
7. From the list on the left select “Add item”



8. Select the “From Local Server” tab
9. Select the “/home/amboymed/public_html/video” link
10. Select the “Find Files” button
11. Use the dialog to select the file you wish to upload to the target album. Make SURE that the “Create thumbnails now” option is not enabled



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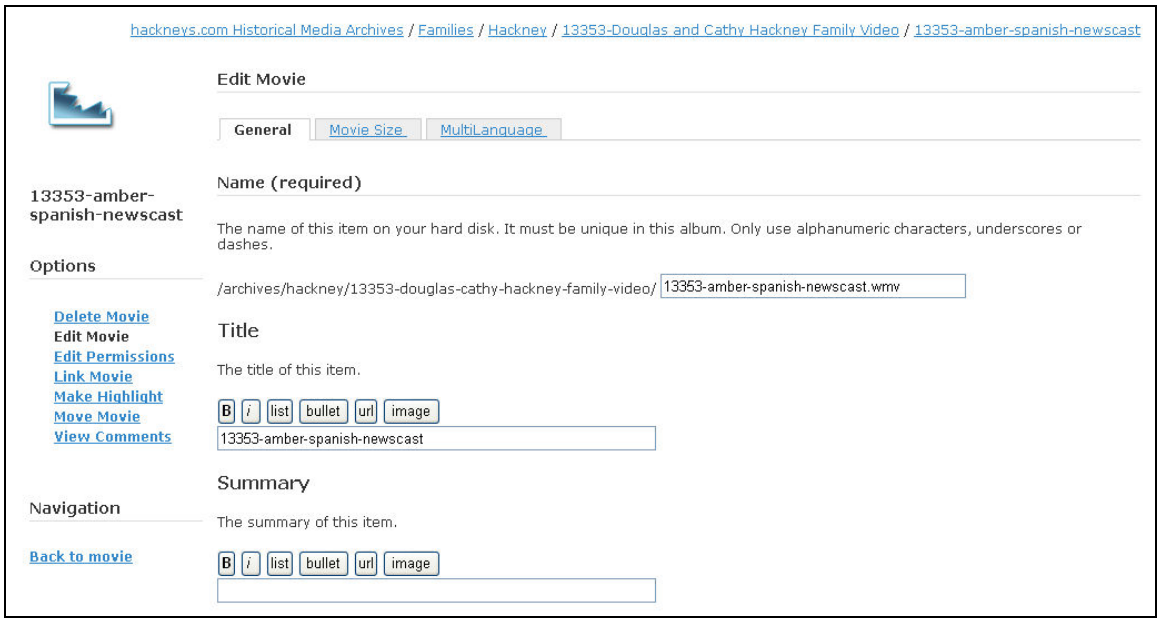
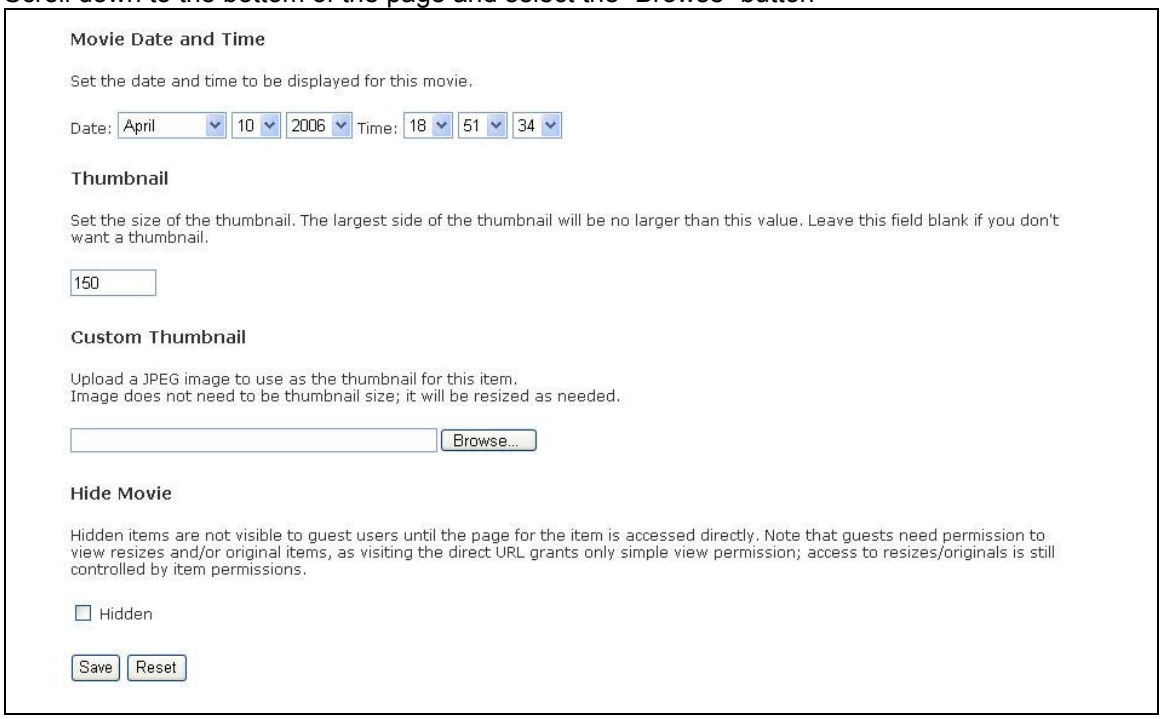
12. Select the “Add Files” button
13. From the list on the left select “Back to album”
14. Select the newly uploaded video by clicking on the name
15. From the list in the greed box, select “Edit Movie”
16. Select the “General” tab



17. Scroll down to the bottom of the page and select the “Browse” button



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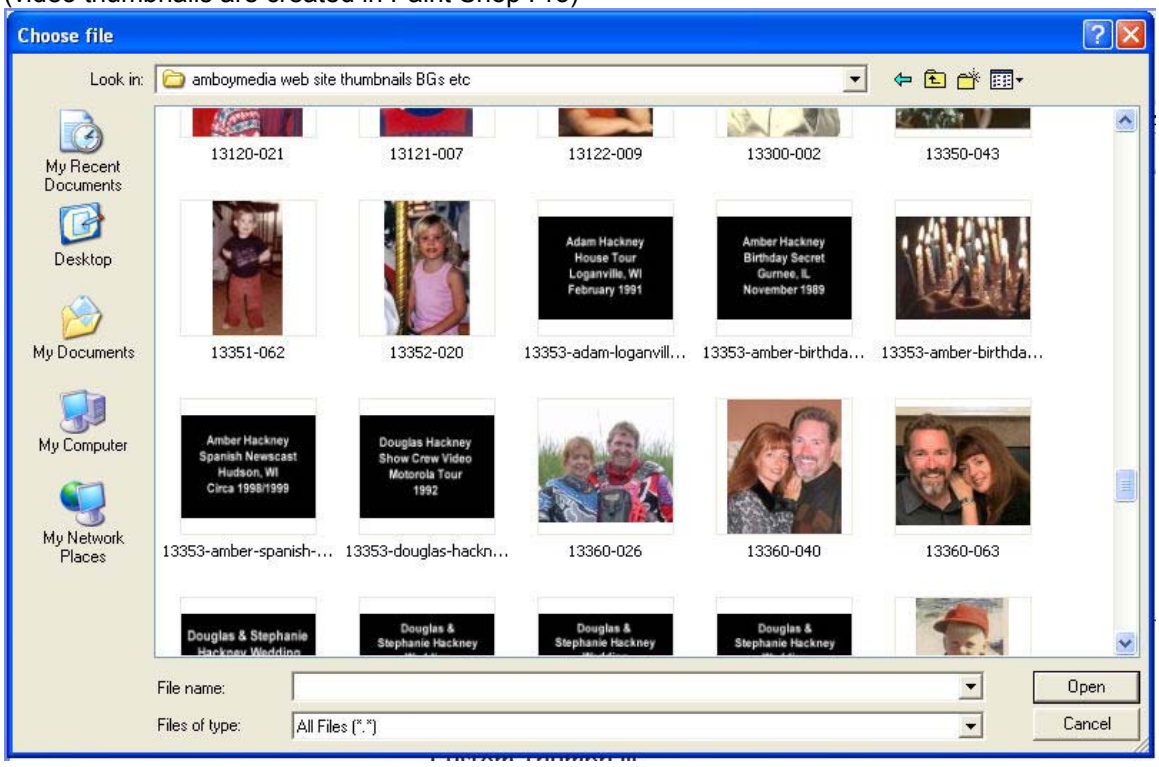
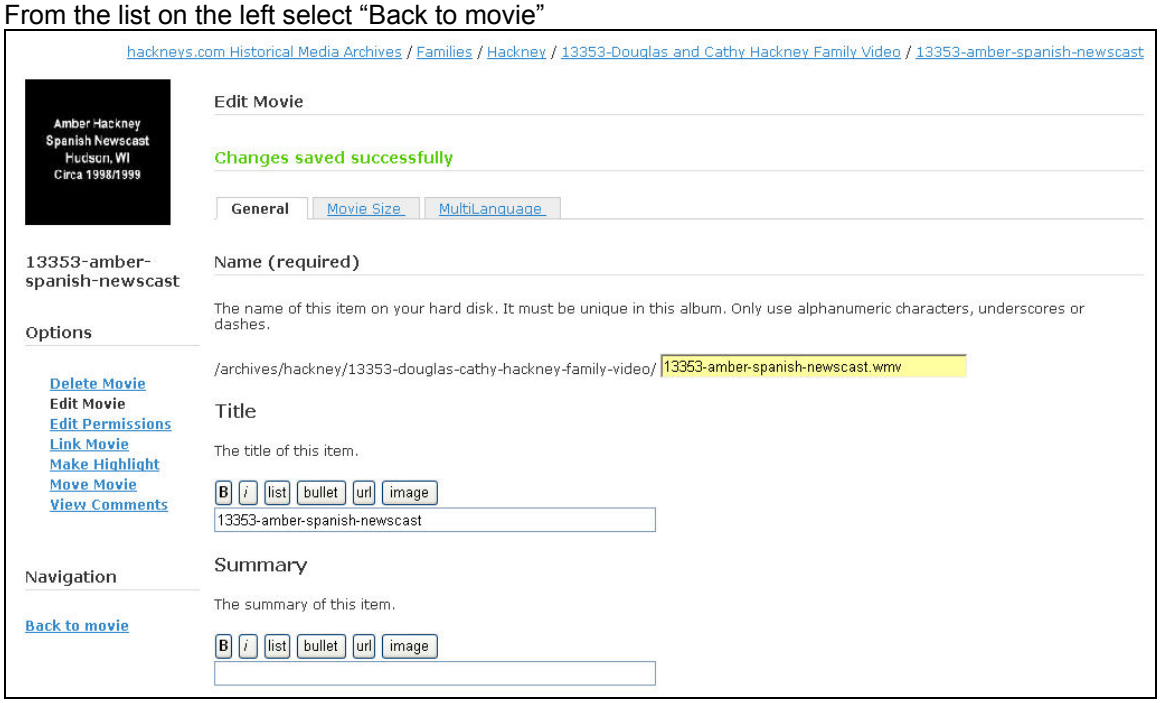
18. Navigate to the PC master thumbnails folder and select the target thumbnail for the video (video thumbnails are created in Paint Shop Pro)



19. In the lower right, select the “Open” button
20. At the bottom of the page select the “Save” button
21. From the list on the left select “Back to movie”



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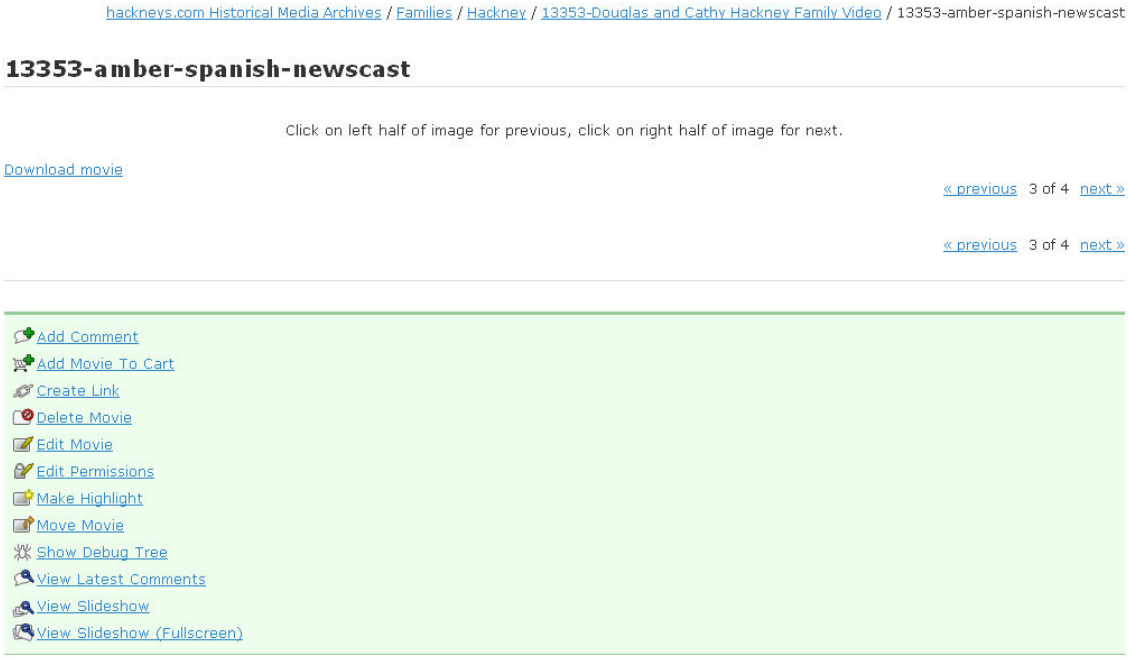
22. Select “Download movie” to ensure the file transfer was successful



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16 hackneys.com Known Issues

16.1 Known Issues

The following are known issues with the hackneys.com web site:

- Historical Photo Name Roster is out of date. It has not been updated since version 2 and does not reflect the current contents of the Historical Media Archives
- Captions are needed in the following folders
    - 12303 – Clarence & Frances Hackney Slides set 01
    - 12304 – Clarence & Frances Hackney Slides set 02
    - 12305 – Clarence & Frances Hackney Slides set 03
    - 12306 – Clarence & Frances Hackney Slides set 04
    - 12522 – Margaret Ott Hennessey Larson family
- Watermark capability of Gallery2 V2.1.1 is limited and not implemented

16.2 Anticipated Upgrades

The following server application versions are anticipated:

- phpGedView V4 (Q2 / Q3 2006)
- Gallery2 V2.X – incremental improvements are anticipated by Q3/Q4 2006

It is unlikely that any upgrades not required for security issues will be performed before the hackneys.com V4 project.

16.3 Queued Historical Archive Media

The following media is queued for edit, caption & upload:

- Larson family archival images
- Various video segments transferred as part of the V3 project but not uploaded due to server storage space limitations

16.4 Environment Changes and Alterations

- Bluehost has recently increased the allocated storage capacity from 10 GB to 15 GB. This increased space will allow the inclusion of more video in the archives.

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17 Development Schedule

hackneys.com is currently at V3.0. There may be incremental upgrades and maintenance during the V3 era.

The hackneys.com V4 project is anticipated to be in the 2009/10 time frame.

18 Contact

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