

## GWorks Directions

Gworks is a server based program to replace and extend the GCU Dos Utility. Both were developed by Rob Warthen.

Gworks is intended to allow the user to search and compare gedcoms and soon this will also include data extracted from AncestryDNA by the Jeff Snavelly Chrome extension.

Gworks is available at Dnagedcom.com.

### DNAGedcom

WELCOME TO THE DNA TOOLS SITE.

If you are an adoptee looking for help, please visit us at <http://groups.yahoo.com/group/DNAAdoption>

To learn more about using DNA tools for various purposes, please visit us at <http://groups.yahoo.com/group/A>

To use this site, you must [Register](#). Registering simply gives an ability to associate your information with your l added to this site and this will allow without additional work.

If you have any issues, please send an e-mail to [support@dnagedcom.com](mailto:support@dnagedcom.com). Thanks for your support

We strive to provide a good service to everyone without cost. However, to do this, it costs money. If you could help with a donation to continue this site, please use the donate button below.

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On the opening screen, first either create an account or login to your existing account and then go to the FTDNA tab to download your Gedcoms if you have not already done so. You must be logged in to see the full choices. If they are already on your PC, just use them. If you have worked on other trees, you can include those Gedcoms.

## Downloading Gedcoms

To download your Gedcoms from FTDNA use the FTDNA tab on the DNAGedcom server.

Click on the Download Family Tree Data option



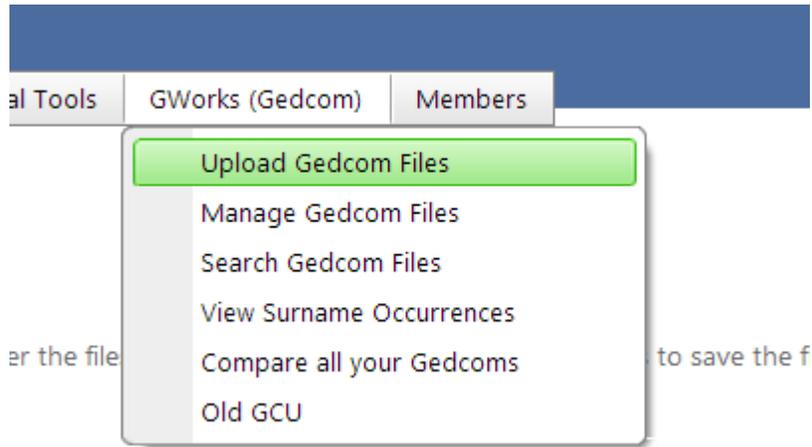
The download screen appears

A screenshot of the DNAGedcom download screen. At the top left is the DNAGedcom logo. To its right is a navigation bar with tabs: 'Home', 'Information', 'Family Tree DNA', '23andMe', 'Autosomal Tools', 'GED Tools', 'Members', and 'User Accounts'. Below the navigation bar, the text reads: 'WELCOME TO THE TOOLS SECTION FOR FAMILY TREE DNA. This program ONLY works with Family Finder. This will not download YDNA or mtDNA data. Please do not attempt to use the system if you don't have Family Finder data.' There are four input fields: 'Kit Number:', 'Password:', 'Minimum cM:', and 'Get GEDCOM:'. The 'Get GEDCOM:' field has a checkbox selected, with a tooltip that says '- Experimental (Only works for first 500 matches) - Download GEDCOM files from Match Lists' and 'You will find the GEDCOM files under Members / View Files in the GEDCOM folder'. Below these fields is a 'Load to Database:' checkbox, which is not selected, with a tooltip that says '- Experimental - Load data to Database. Do not use right now unless instructed to do so'. At the bottom, there is a 'Get Data' button and a warning: 'Please be PATIENT when you hit the button. This can take 15-30 minutes for small kits and a couple hours for larger ones. When it is complete, a Zip file will be downloaded. If after a couple of hours it has not complete, open up a new browser windows and look under Members Tab at View Files link to see if your files are there.'

Fill in your Kit Number and Password. In most cases the default cM setting is fine. Then, check the box for **Get Gedcom**.

The Gedcoms are downloaded to a zip file under the Members tab. Download these to your PC.

Next to use Gworks go to the **GWorks (Gedcom)** tab.



The first choice is to **Upload Your Gedcom Files**



## GWORKS - LOAD GEDCOM

Click Select and choose the Gedcom files you wish to upload to the GWorks System. IMPORTANT: After the files are uploaded, click Save the uploader all the data.

This is a standard file uploader like you have used elsewhere. After the files are uploaded, then click on **Save the Uploaded File**. This can take a while

## Manage Gedcoms File

The **Manage Gedcom Files** gives you access to the following options.

### GWORKS - MANAGE YOUR GEDCOM FILES

This page is where you manage all your Gedcom data.

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Next, you need to match your gedcoms. Click Match Gedcom files to complete matching. This can take 10 minutes or more to run.

[Match Gedcom files](#)

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Click this button to create the Match file. You will find the Match file under Member / View Files under the Gedcom folder.

[Create Match files](#)

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Click this button to create the Surname file. You will find the Surname file under Member / View Files under the Gedcom folder.

[Create Surname files](#)

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If you wish to remove or modify your trees, click button below to see your list of trees.

[Show Trees](#)

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If you wish to clear all your data (to start fresh for example), click on Clear all Gedcom Data. You may need to do this when uploading a lot of r

[Clear all Gedcom Data](#)

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## Match Gedcom Files

This is similar to the Compdire Option in GCU. It compares all the data in your gedcoms and finds matches. It matches on the following Data:

**Exact Match** - Identifies Exact Matches where the name fields, birth date and birth place and death date and death place all match.

**Exact Match No Death Data** – The name fields, birth date and birth place match, but there is not a death date match

**Name Only Match** – Only the name fields match

The output is on the screen. To get file outputs go to the next option **Create Match Files**.

This function also creates a surname list. To get the File Output for Surnames – Go to the third option in this set – **Create Surname Files**.

These files appear in your Gedcom Folder under **Members**.

The file output for the Matches is the same as the Compdir file.

The surname file includes surnames and the trees that they are found in.

### **Working With Multiple Accounts (Hint)**

If you are working with multiple accounts you will need to create several accounts for yourself. I create mine like this

harmanhoog

harmanhoog-judy for Judy's files

harmanhoog-kelley for Kelley's files

etc.

To save my sanity I use the same password for all.

I have to enter emails for each, so I use fake email accounts.

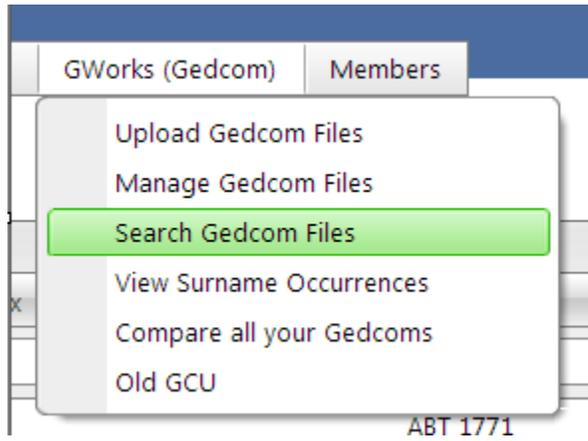
[harmanhoog@gmail.com](mailto:harmanhoog@gmail.com)

[harmanhoog-judy@gmail.com](mailto:harmanhoog-judy@gmail.com)

[harmanhoog-kelley@gmail.com](mailto:harmanhoog-kelley@gmail.com)

etc. The system does not verify these email addresses.

## Search Gedcoms



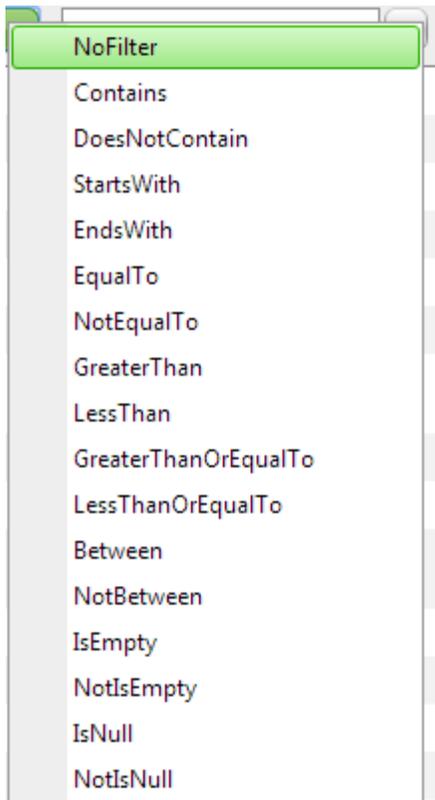
This function gives you many search capabilities amongst your Gedcoms.



Drag a column header and drop it here to group by that column

| File Name            | Given Name           | Surname              | Sex                  | Birth Date           | Death Date           | Birth Place                              | Death Place   |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|---|
| <input type="text"/>                     | <input type="text"/>                                    |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    |                      |                      |  |   |
| Abanor               |                      |                      | F                    | abt 1720             | 13 Apr 1750          |  | Philadelphia, Philadelphia, Pennsylvania, United States |
| Abanor               |                      |                      | F                    | 1728                 | BEF 1790             | Newtown, Long Island NY                  |   |
| Abanor               |                      |                      | F                    | 1732                 | 19 Nov 1759          | New Jersey                               | Madison New Jersey                                      |
| Abanor               |                      |                      | F                    | 1742                 | 1803                 | Rahway, Union, New Jersey, United States | Rahway, Somerset, New Jersey, United States             |
| Abanor               |                      |                      | F                    | 1758                 | 1774                 |  |   |
| Abanor               |                      |                      | F                    | 19 MAR 1796          | 02 SEP 1870          | Greenwich, Fairfield County, CT          | Scipio, Cayuga County, NY                               |
| Abanor               |                      |                      | F                    | 1814                 |                      | Ohio                                     |   |
| Abanor               |                      |                      | F                    | 1818                 |                      | New Jersey                               |   |
| Abanor               |                      |                      | F                    | 1820                 |                      | New York                                 | Pike, Illinois, United States                           |
| Abanor               |                      |                      | F                    | 1833                 |                      | New York                                 |   |

You can enter a value in the field to use as a search variable and then drop down the choices for filters.



You can add a value to any of the fields or any combination of the field. For each value you add you need to drop down the filters shown above and select the one you want to use. For example, I entered Smith as the surname and chose EqualTo as the filter. I got a list of all the Smiths in the Gedcoms.

Drag a column header and drop it here to group by that column

| File Name            | Given Name           | Surname | Sex                  | Birth Date           | Death Date           |
|----------------------|----------------------|---------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | smith   | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Abanor               | Abigail              | Smith   | F                    | 19 JAN 1782          | 26 AUG 1839          |
| Abanor               | Ann                  | Smith   | F                    | 02 Apr 1801          | 25 Apr 1892          |
| Abanor               | Edward               | Smith   | M                    | 1756                 | February 24, 1813    |
| Abanor               | Elizabeth            | Smith   | F                    | 29 Aug 1794          | May 1861             |
| Abanor               | John                 | Smith   | M                    | August 03, 1784      | October 30, 1856     |
| Abanor               | Joseph               | Smith   | M                    | ABT 06 Jan 1792      | 20 Dec 1841          |
| Abanor               | Lillian              | Smith   | F                    |                      |                      |
| Abanor               | Maria                | Smith   | F                    | 12 Aug 1798          | 05 Mar 1885          |
| Abanor               | Mary Jane            | Smith   | F                    |                      |                      |
| Abanor               | Samuel               | Smith   | M                    | ABT 15 Oct 1787      | 29 Jun 1855          |
| Abanor               | Sarah Ann            | Smith   | F                    | 17 May 1814          | 18 Sep 1856          |
| Abanor               | Susannah             | Smith   | F                    | 4 Sep 1834           |                      |
| Abanor               | Thomas               | Smith   | M                    | 9 Jan 1790           | 17 Jul 1857          |
| AnBakBroCalCros      | Eunice               | Smith   | F                    | 08 FEB 1777          | 1865                 |

Now try to add a Given Name as well, I added Mary and kept Smith for the surname. I dropped down the Filter on the Given name and chose EqualTo again.



Drag a column header and drop it here to group by that column

| File Name                        | Given Name                        | Surname                            | Sex                  | Birth Date           | Death Date           | Birth Place                                 | Death Place                                     |
|----------------------------------|-----------------------------------|------------------------------------|----------------------|----------------------|----------------------|---|---|
| <input type="text"/>             | <input type="text" value="Mary"/> | <input type="text" value="smith"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/>                        | <input type="text"/>                            |
| Dennis Family Tree               | Mary                              | Smith                              | F                    | 1845                 |                      | New York, USA                               |   |
| Edward B Kipp                    | Mary                              | Smith                              | F                    | 1789                 | Aft 1871             | USA   |   |
| Jean Bailey Drew                 | Mary                              | Smith                              | F                    | 1779                 | unknown              | Granville, North Carolina, USA              | Unknown   |
| Mr. Allen T Acree Jr. (1)        | Mary                              | Smith                              | F                    | 13 JUL 1713          | 28 MAY 1741          | Essex, Virginia, United States              | St Marys Parish, Essex, Virginia, United States |
| Mrs. Tammy Sue Holmes            | Mary                              | Smith                              | F                    | 4 Jul 1763           | 1813                 | Culpeper, Culpeper, Virginia, United States | Ritchie, Virginia, United States                |
| Mrs. Tammy Sue Holmes            | Mary                              | Smith                              | F                    | 1836                 |                      | Doddridge, , Virginia, USA                  |   |
| Mrs. Tammy Sue Holmes            | Mary                              | Smith                              | F                    | 1850                 |                      | Indiana                                     |   |
| Strongraven (2)                  | Mary                              | Smith                              | F                    | abt 1921             |                      |   |   |
| Tibbits from New York_2013-10-28 | Mary                              | Smith                              | F                    | abt 1798             |                      | Oundle, Northamptonshire, England           |   |
| Tibbits from New York_2013-10-28 | Mary                              | Smith                              | F                    | 1835                 |                      | Croydon, Surrey, England                    |   |
| christopher bright               | Mary                              | Smith                              | F                    | Oct 1628             | 10 Jun 1671          | Hadleigh, , Suffolk, England                | Hatfield, Hampshire Co, MA                      |

Now I have all the Mary Smiths.

As a third example, I will find all the Mary Smiths in Virginia,

Since the places include city, county, state and sometimes country, use the filter “contains “after you add Virginia



Drag a column header and drop it here to group by that column

| File Name                 | Given Name                        | Surname                            | Sex                  | Birth Date           | Death Date           | Birth Place                                 | Death Place                                     |
|---------------------------|-----------------------------------|------------------------------------|----------------------|----------------------|----------------------|---|---|
| <input type="text"/>      | <input type="text" value="Mary"/> | <input type="text" value="smith"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="Virginia"/>       | <input type="text"/>                            |
| Mr. Allen T Acree Jr. (1) | Mary                              | Smith                              | F                    | 13 JUL 1713          | 28 MAY 1741          | Essex, Virginia, United States              | St Marys Parish, Essex, Virginia, United States |
| Mrs. Tammy Sue Holmes     | Mary                              | Smith                              | F                    | 4 Jul 1763           | 1813                 | Culpeper, Culpeper, Virginia, United States | Ritchie, Virginia, United States                |
| Mrs. Tammy Sue Holmes     | Mary                              | Smith                              | F                    | 1836                 |                      | Doddridge, , Virginia, USA                  |   |

One catch to **watch out** for:

Now search for all the Mary's in your gedcoms. To do this, you must remove the filter condition you set on the other fields (EqualTo and Contains)



Drag a column header and drop it here to group by that column

| File Name            | Given Name | Surname              | Sex                  | Birth Date           | Death Date           | Birth Place  | Death Place                                      |
|----------------------|------------|----------------------|----------------------|----------------------|----------------------|--|--|
| <input type="text"/> | Mary       | <input type="text"/>                                 | <input type="text"/>                             |
| Abanor               | Mary       | ALLGOR               | F                    | 1808                 | UNKNOWN              | Monmouth County, New Jersey                          |  |
| Abanor               | Mary       | Andrus               | F                    | 18 May 1689          | 20 Oct 1761          | Norwalk, Fairfield, Connecticut, United States       | Danbury, Fairfield, Connecticut, United States   |
| Abanor               | Mary       | Baldwin              | F                    | 14 Sep 1670          |                      | Milford, New Haven, Connecticut, USA                 | Milford, New Haven, Connecticut, USA             |
| Abanor               | Mary       | Beach                | F                    | 1793                 |                      |  |  |
| Abanor               | Mary       | Benedict             | F                    | 1687                 | 25 Nov 1762          | Norwalk, Fairfield, Connecticut, United States       | Norwalk, Fairfield, Connecticut, United States   |
| Abanor               | Mary       | Benedict             | F                    | 1712                 |                      |  |  |
| Abanor               | Mary       | Benedict             | F                    | 31 Mar 1741          |                      | Ridgefield, Fairfield, Connecticut, United States    |  |
| Abanor               | Mary       | Benedict             | F                    | 31 Mar 1741          |                      | Ridgefield, Fairfield, Connecticut, United States    |  |
| Abanor               | Mary       | Bertholf             | F                    | 28 May 1813          | d 12 Feb 1903        | Pompton, Passaic, New Jersey, USA                    | Vernon, Sussex Co., New Jersey, USA              |
| Abanor               | Mary       | Blackman             | F                    | 1720                 | 16 Jul 1757          | Green Farms, Fairfield, Connecticut, USA             | Warwick, Orange, New York, USA                   |
| Abanor               | Mary       | Blackman             | F                    | 1720                 | 16 Jul 1757          | Green Farms, Fairfield, Connecticut, USA             | Warwick, Orange, New York, USA                   |
| Abanor               | Mary       | Blackman             | F                    | 1720                 | 1782                 | Green Farms, Fairfield, Connecticut, USA             |  |
| Abanor               | Mary       | Bonham               | F                    | 4 Oct 1661           | 15 Jul 1742          | Barnstable, Barnstable, Massachusetts, United States | Piscataway, Middlesex, New Jersey, United States |
|                      |            |                      |                      |                      |                      |  | Franklinton Schoharie County                     |

After you have made a list on the screen, you can click on the csv icon on the top left of the screen to get a csv file.

A csv file will be downloaded to your computer. Save it to where you want or it may appear in your Downloads Folder. It is called Gedcom.csv.

There is a final option. It creates a surname file with the number of occurrences of that name.

Drag a column header and drop it here to group by that column

| Surname              | Files                | People               |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| > Unknown            | 66                   | 579                  |
| >                    | 50                   | 896                  |
| > Smith              | 40                   | 546                  |
| > Hidden             | 36                   | 83                   |
| > Jones              | 30                   | 401                  |
| > Brown              | 27                   | 114                  |
| > Williams           | 25                   | 123                  |
| > Davis              | 24                   | 238                  |
| > Elizabeth          | 24                   | 51                   |
| > Wright             | 23                   | 184                  |
| > Miller             | 23                   | 107                  |
| > Green              | ??                   | 01                   |

This file only appears on the screen.

[Manage Gedcoms – Show Trees](#)

Lists the Trees you have uploaded. You can delete or modify them.

[Manage Gedcoms – Clear All Gedcom Data](#)

To clear all data so that you can upload new data, use this option.

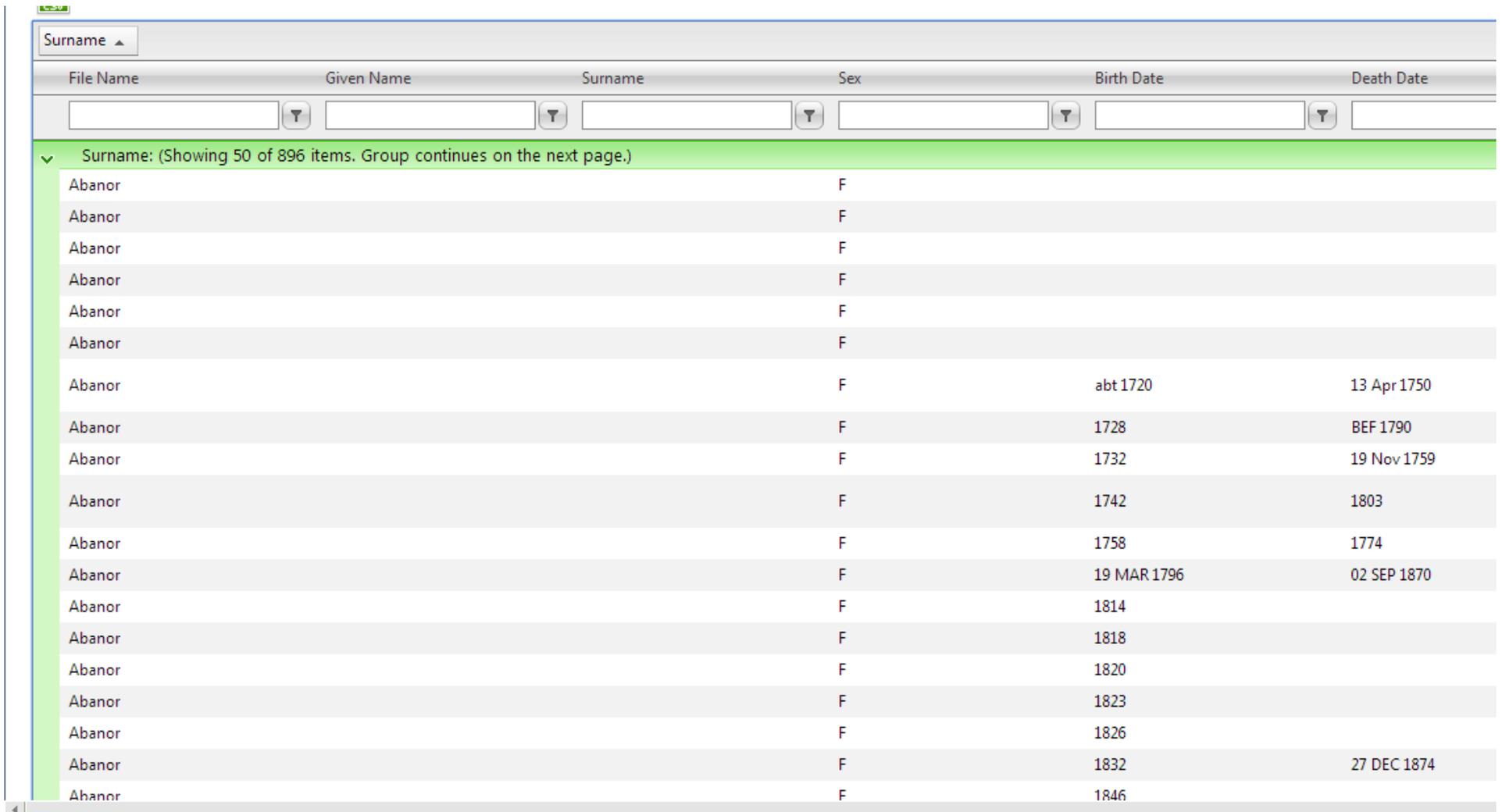
**Additional Hints**

There are a few more handy hints.

If no gedcoms appear in your set, upload them again.

You can sort any column on the screen by clicking on the heading

Drag a column heading to the top blank space (it says drag column heading here to group by the category. In this case I dragged the surname heading



The screenshot shows a software interface for managing genealogy data. At the top, there is a header bar with a dropdown menu set to 'Surname'. Below this is a table with columns: File Name, Given Name, Surname, Sex, Birth Date, and Death Date. Each column has a small downward arrow icon. Below the table, a green bar indicates a group: 'Surname: (Showing 50 of 896 items. Group continues on the next page.)'. The table rows show records for the surname 'Abanor', all with sex 'F'. The first row has birth and death dates: 'abt 1720' and '13 Apr 1750'. Subsequent rows have birth dates from 1728 to 1846, with one row having a death date of '27 DEC 1874'.

| File Name | Given Name | Surname | Sex | Birth Date  | Death Date  |
|-----------|------------|---------|-----|-------------|-------------|
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   |             |             |
|           |            | Abanor  | F   | abt 1720    | 13 Apr 1750 |
|           |            | Abanor  | F   | 1728        | BEF 1790    |
|           |            | Abanor  | F   | 1732        | 19 Nov 1759 |
|           |            | Abanor  | F   | 1742        | 1803        |
|           |            | Abanor  | F   | 1758        | 1774        |
|           |            | Abanor  | F   | 19 MAR 1796 | 02 SEP 1870 |
|           |            | Abanor  | F   | 1814        |             |
|           |            | Abanor  | F   | 1818        |             |
|           |            | Abanor  | F   | 1820        |             |
|           |            | Abanor  | F   | 1823        |             |
|           |            | Abanor  | F   | 1826        |             |
|           |            | Abanor  | F   | 1832        | 27 DEC 1874 |
|           |            | Abanor  | F   | 1846        |             |

**GWorks (Gedcom) – Old GCU** – The old GCU tool is available here. It will no longer be supported. If you wish to use it, you are on your own.

We hope you can make good use of the new Gworks Tools.

#### Troubleshooting Hints

1. If you do not see any data after uploading and saving your Gedcom files, upload them again.
2. Please take note of your login to DNAGedcom. People trying to use FTDNA passwords, Gedmatch login information, etc. to try to login to DNAGedcom are largest support issue we have.
3. If you have a problem, reread these directions to make sure you are using the software correctly.

Brought to you by the DNAGedcom Team

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