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 Snavely Chrome extension.

Gworks is available at Dnagedcom.com.

DNAGedcom

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.

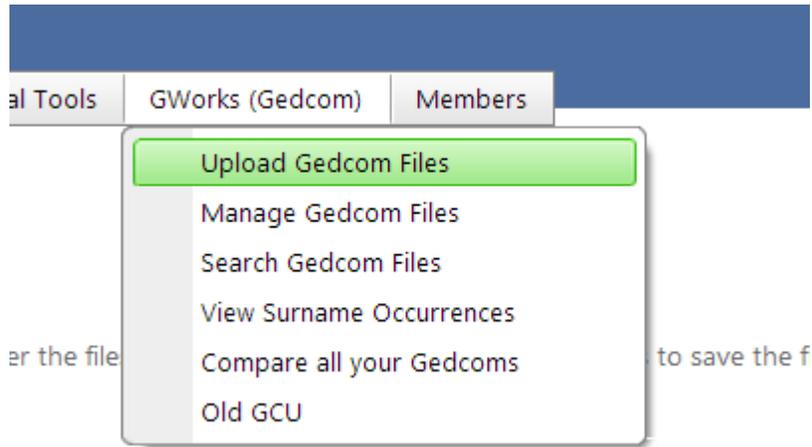Click on the Download Family Tree Data option

The download screen appears

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 uploaded all the data.

Save the uploaded files

Select

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.

Match Gedcom Files

This is similar to the Compdir 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.

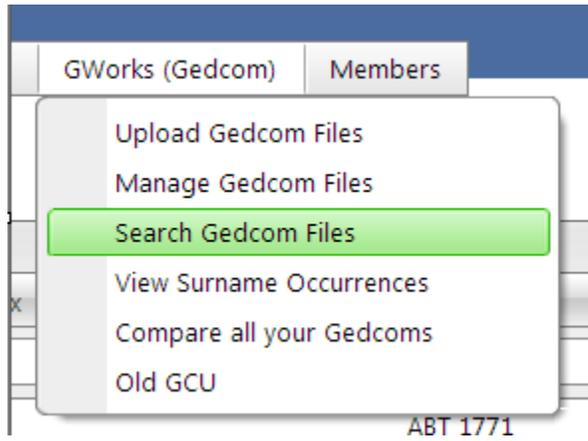I have to enter emails for each, so I use fake email accounts.

harmanhoog@gmail.com

harmanhoog-judy@gmail.com

harmanhoog-kelley@gmail.com

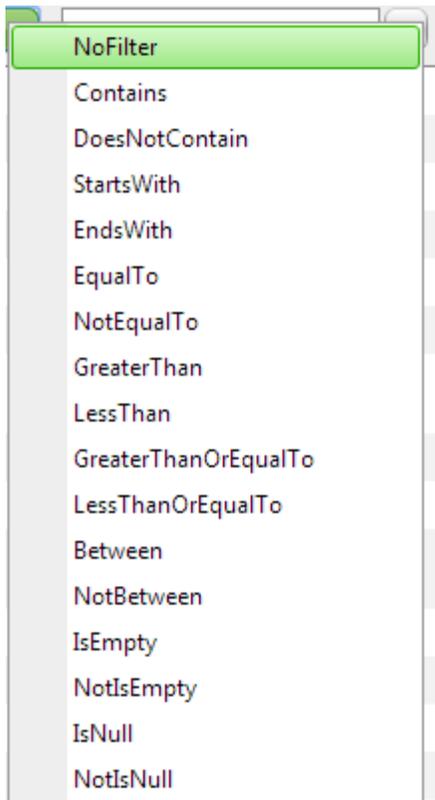etc. The system does not verify these email addresses.

Search Gedcoms

This function gives you many search capabilities amongst your Gedcoms.

File Name	Given Name	Surname	Sex	Birth Date	Death Date	Birth Place	Death Place
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	1823		New York	

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

NoFilter
Contains
DoesNotContain
StartsWith
EndsWith
EqualTo
NotEqualTo
GreaterThan
LessThan
GreaterThanOrEqualTo
LessThanOrEqualTo
Between
NotBetween
IsEmpty
NotIsEmpty
IsNull
NotIsNull

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.

File Name	Given Name	Surname	Sex	Birth Date	Death Date
		smith			
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.

File Name	Given Name	Surname	Sex	Birth Date	Death Date	Birth Place	Death Place
	Mary	smith					
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

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)

File Name	Given Name	Surname	Sex	Birth Date	Death Date	Birth Place	Death Place
	Mary						
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	Warwich, Orange, New York, USA
Abanor	Mary	Blackman	F	1720	16 Jul 1757	Green Farms, Fairfield, Connecticut, USA	Warwich, Orange, New York, USA
Abanor	Mary	Blackman	F	1720	1782	Green Farms, Fairf, 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.

Surname	Files	People
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	22	91

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

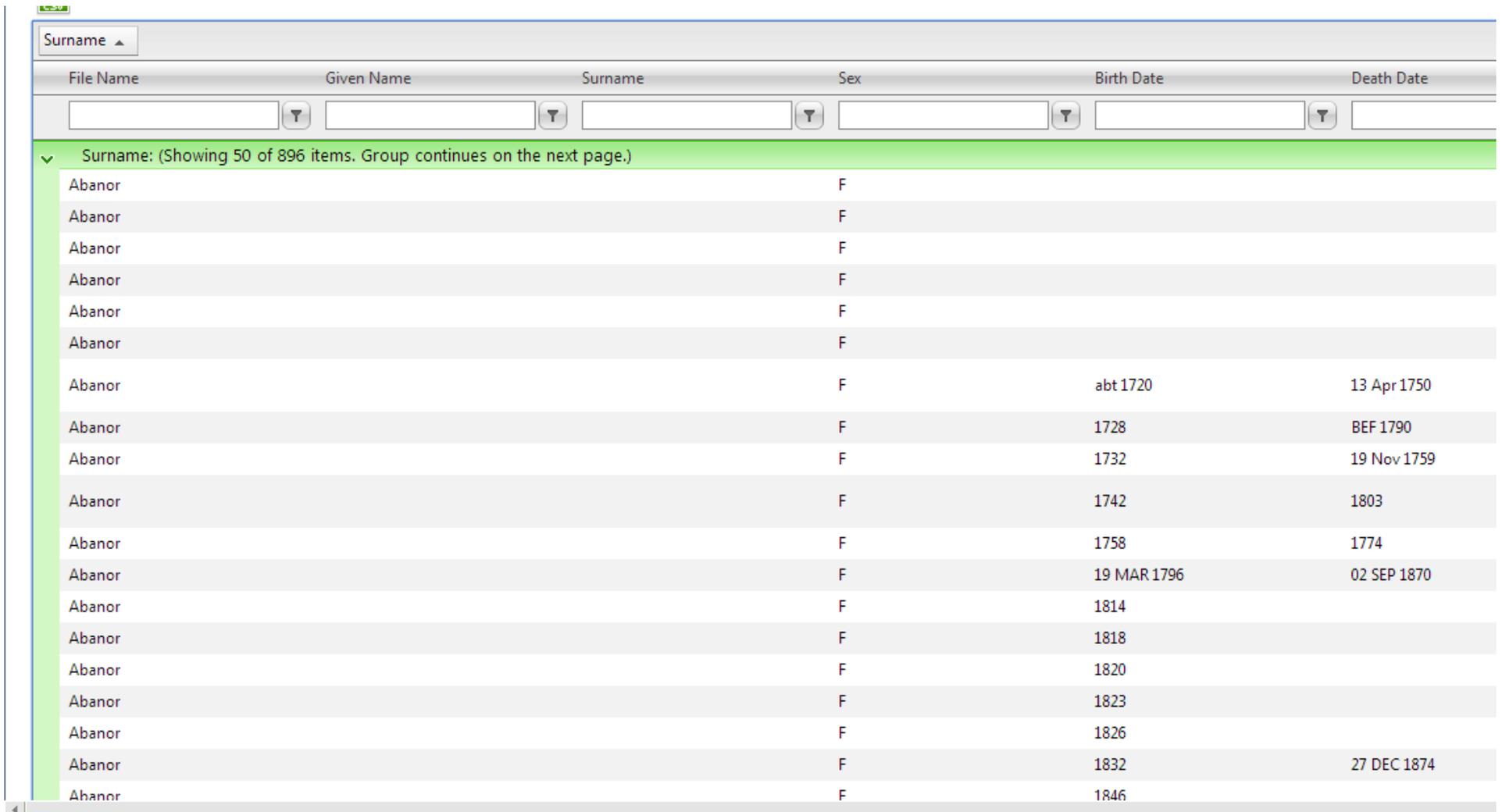To clear all data so that you can upload new data, use this option.

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

File Name	Given Name	Surname	Sex	Birth Date	Death Date
Surname: (Showing 50 of 896 items. Group continues on the next page.)					
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.

<div align="center">Brought to you by the DNAGedcom Team</div>