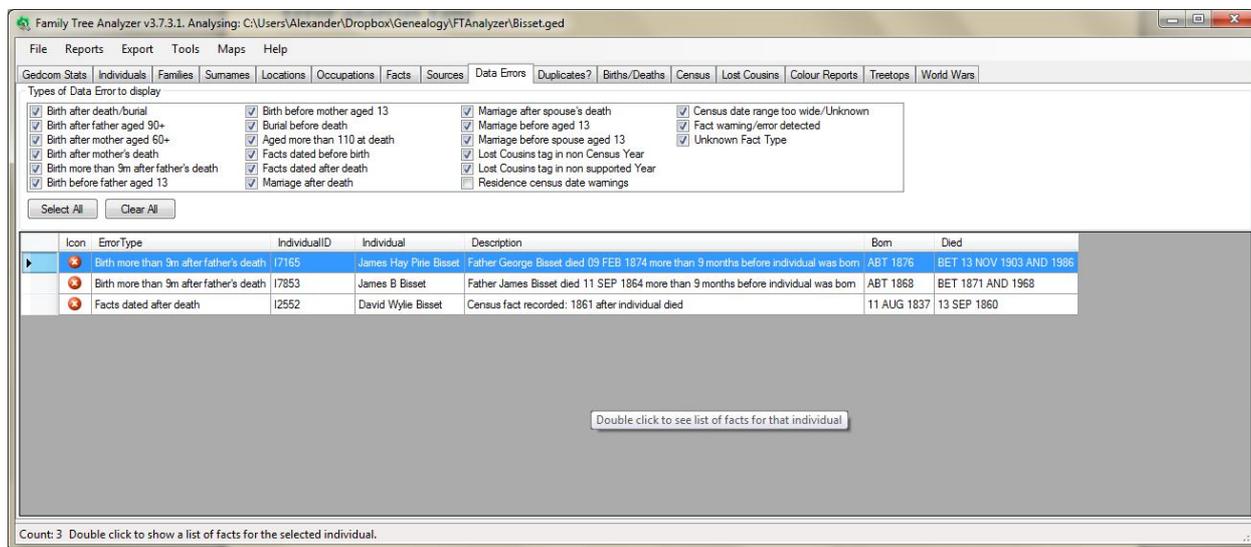


Family Tree Analyzer – Part III – Error & Specialist Tabs

Error analysis Tabs

Data Errors Tab



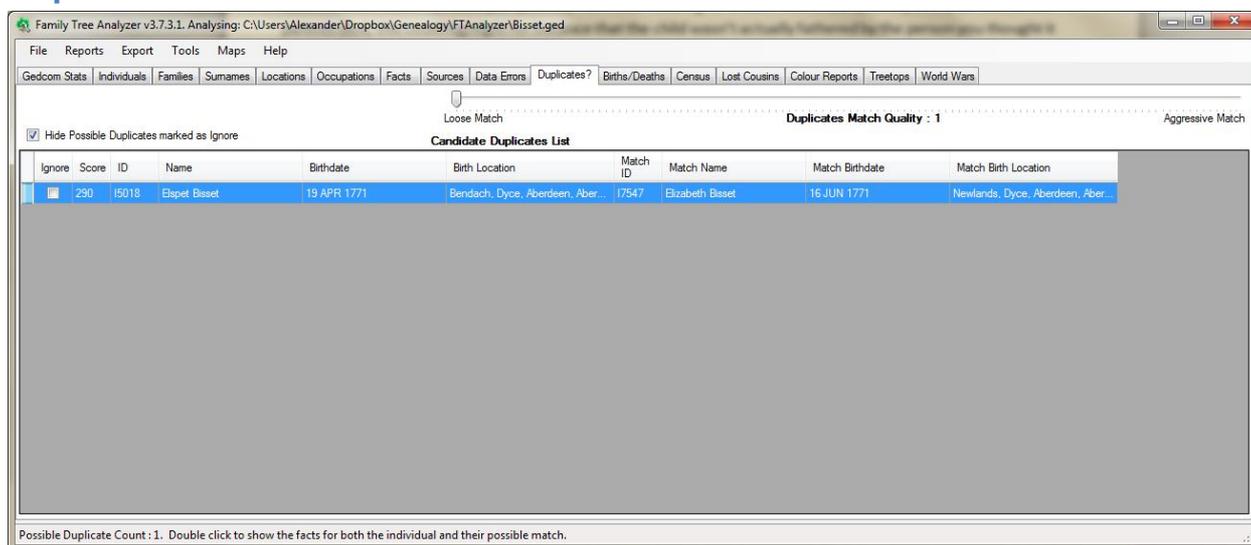
The data errors tab is where you can view any errors in your tree. There are 20 odd different types of error highlighted such as having facts recorded after someone died, or before they were born. Other examples are having children after they died or when they were too young. Etc.

You can control which errors you want to see by selecting the checkboxes, and this selection is remembered for the next time you run the program. The grid will show you the people who have errors and a description of the error if you double click on the grid it will open the list of facts for that person so you can see why the error has been highlighted.

Correcting the errors in your family tree program or online tree then tidies up your tree and can lead to the breaking down of brick walls. For example: you may have been looking for a birth that actually took place after one of the parents died, this could highlight for instance that the child wasn't actually fathered by the person you thought it was. By correcting the errors it becomes more obvious what the right range of dates for your search is.

Once you correct the errors in your tree remember that you need to export the GEDCOM file again and reload the file in FTAnalyzer to see that the error has disappeared.

Duplicates? Tab



The duplicates tab searches your tree for possible duplicate individuals. It allocates scores to likely matching facts like same parents, same/similar names, same dates/places of birth etc. The higher the score the more likely it is that you have a duplicate person. You can use the slider to show or eliminate different scores thus increasing or reducing the size of the report.

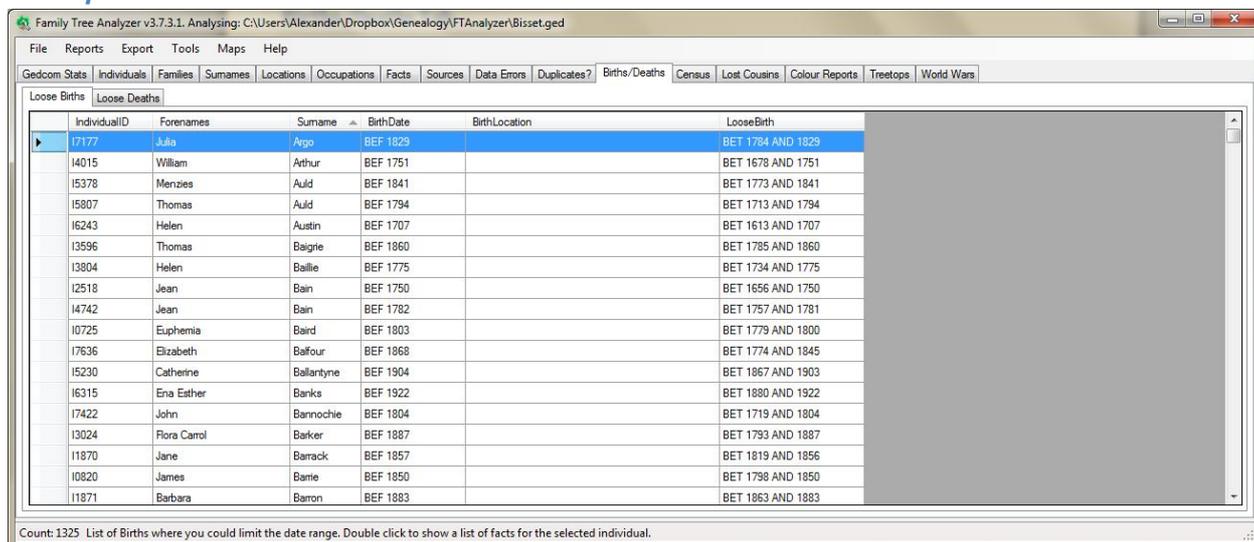
Note that some people are genuinely not duplicates but they happen to have the same name and similar dates/places of birth etc. As it would be annoying to have the report show you people that you KNOW aren't duplicates you can tick the ignore box for that possible duplicate row. The program will then remember that ignore request and it will hide the possible match when you run the program in future.

If you want to see what you have ignored, for example because you ticked something you didn't mean to, then you can untick the "hide possible duplicates marked as ignored" option. This will then show you the possible duplicates you ticked to ignore; you can then untick one to allow the program to show it in future.

The benefits of cleaning up duplicates is that you may have got different facts attached to the two duplicate people merging the individuals into one may knock down a brick wall that wasn't obvious before.

Births/Deaths Tab

Concept of "Loose" Births and "Loose" Deaths



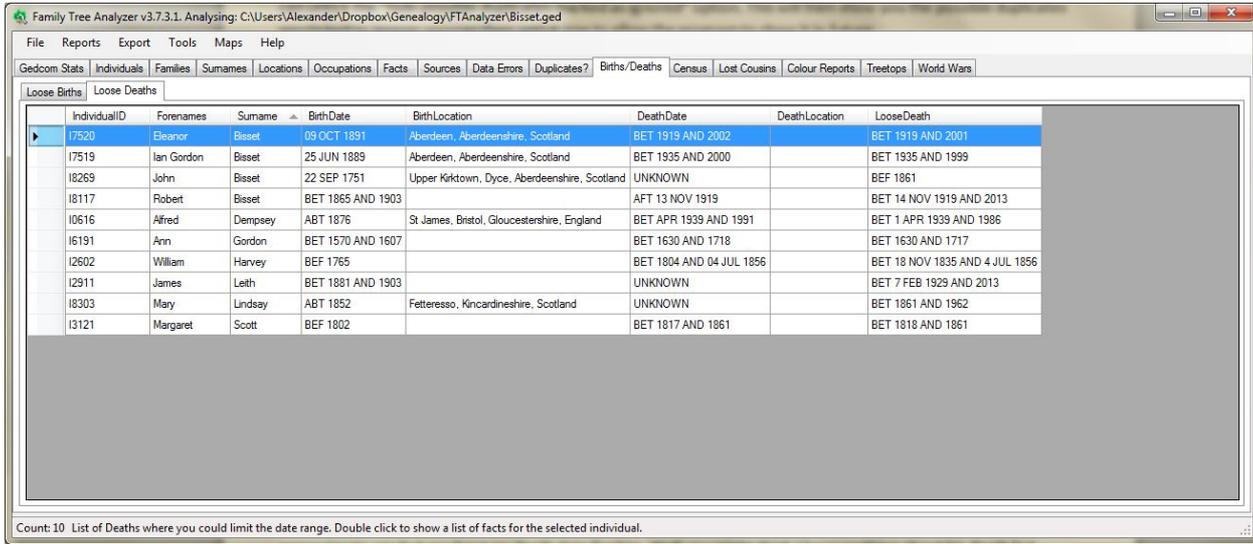
IndividualID	Forenames	Surname	Birth-Date	Birth-Location	LooseBirth
17177	Julia	Argo	BEF 1829		BET 1784 AND 1829
14015	William	Arthur	BEF 1751		BET 1678 AND 1751
15378	Menzies	Auld	BEF 1841		BET 1773 AND 1841
15807	Thomas	Auld	BEF 1794		BET 1713 AND 1794
16243	Helen	Austin	BEF 1707		BET 1613 AND 1707
13596	Thomas	Baigrie	BEF 1860		BET 1785 AND 1860
13804	Helen	Baillie	BEF 1775		BET 1734 AND 1775
12518	Jean	Bain	BEF 1750		BET 1656 AND 1750
14742	Jean	Bain	BEF 1782		BET 1757 AND 1781
10725	Euphemia	Baird	BEF 1803		BET 1779 AND 1800
17636	Elizabeth	Balfour	BEF 1868		BET 1774 AND 1845
15230	Catherine	Ballantyne	BEF 1904		BET 1867 AND 1903
16315	Era Esther	Banks	BEF 1922		BET 1880 AND 1922
17422	John	Bannochie	BEF 1804		BET 1719 AND 1804
13024	Flora Carol	Barker	BEF 1887		BET 1793 AND 1887
11870	Jane	Barnack	BEF 1857		BET 1819 AND 1856
10820	James	Barnie	BEF 1850		BET 1798 AND 1850
11871	Barbara	Barron	BEF 1883		BET 1863 AND 1883

These are reports that are, to my knowledge, unique to FTAnalyzer. You may not have come across the concept of these reports before, and it is an advanced technique for analysing your tree. That said it is very easy to use and extremely powerful in narrowing down events thus helping you focus your searches on particular years.

The concept is that instead of just leaving a death entry as unknown or a birth entry as "BEF 1837" you can use the other facts in your tree to narrow down the dates of birth and dates of death. The report basically does all the calculations for you from the facts in your tree and shows you people for whom you could "tighten up" the birth or death date to a narrower range. This tightening up is what gives rise to the name "Loose" Birth/Death.

The idea is that if you have a very narrow range of dates for births or deaths it makes it easier to focus your searching on the correct years. This can mean for instance that you realise a birth or death must have fallen into statutory registration whereas before you had just "unknown". Thus it can highlight facts that might be easier than previously imagined to find.

How it works (Loose Death Example)



IndividualID	Forenames	Surname	BirthDate	BirthLocation	DeathDate	DeathLocation	LooseDeath
I7520	Eleanor	Bisset	09 OCT 1891	Aberdeen, Aberdeenshire, Scotland	BET 1919 AND 2002		BET 1919 AND 2001
I7519	Ian Gordon	Bisset	25 JUN 1889	Aberdeen, Aberdeenshire, Scotland	BET 1935 AND 2000		BET 1935 AND 1999
I8269	John	Bisset	22 SEP 1751	Upper Kirktown, Dyce, Aberdeenshire, Scotland	UNKNOWN		BEF 1861
I8117	Robert	Bisset	BET 1865 AND 1903		AFT 13 NOV 1919		BET 14 NOV 1919 AND 2013
I0616	Affred	Dempsey	ABT 1876	St James, Bristol, Gloucestershire, England	BET APR 1939 AND 1991		BET 1 APR 1939 AND 1986
I6191	Ann	Gordon	BET 1570 AND 1607		BET 1630 AND 1718		BET 1630 AND 1717
I2602	William	Harvey	BEF 1765		BET 1804 AND 04 JUL 1856		BET 18 NOV 1835 AND 4 JUL 1856
I2911	James	Leith	BET 1881 AND 1903		UNKNOWN		BET 7 FEB 1929 AND 2013
I8303	Mary	Lindsay	ABT 1852	Fetteresso, Kincardineshire, Scotland	UNKNOWN		BET 1861 AND 1962
I3121	Margaret	Scott	BEF 1802		BET 1817 AND 1861		BET 1818 AND 1861

Count: 10 List of Deaths where you could limit the date range. Double click to show a list of facts for the selected individual.

Let's imagine you have a man with a wife and family, he appears on a couple of census entries so you have an approximate age but you have no death date for him. Well you might think I know nothing about his death but actually this is wrong. You actually know the following:

- You know he was alive when he married,
- you know he was alive at least 9 months before his youngest child was born,
- you know he was alive on the census entries, and finally
- you know he probably died within 110 years after he was born

Using all these facts the program works out a death date RANGE. It compares this range to the date you have got (in this case unknown) and if the death date it works out is a narrower range than you have it shows that person in the Loose Deaths report. By updating your tree to the new death date the program suggests you are tightening up your "loose deaths".

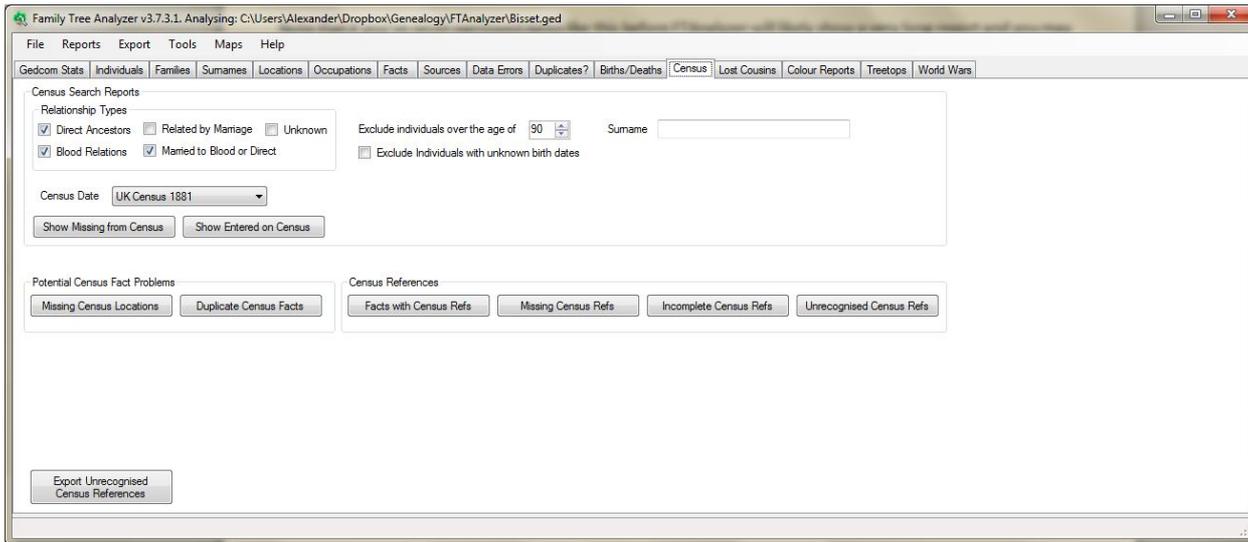
This will then help you search as you can see at a glance in your family tree program the range of dates the person must have died, often this narrows down the range of dates to quite a narrow window. Sometimes it helps by simply showing you that they must have died in statutory or after mother's maiden names appears on English records etc.

Note that if you've never narrowed dates like this before FTAnalyzer will likely show a very long report and you may be put off, by the size of the task. However if you enter narrowed down dates then they won't show up next time you run the program so you can do this bit by bit it doesn't have to be done all at once. The report will adapt to only show you what you have left to do.

So it may be daunting however I can say from personal experience that although it's an advanced technique it is not at all difficult to implement or understand and it can pay huge dividends to the dedicated researcher.

Specialist Report Tabs

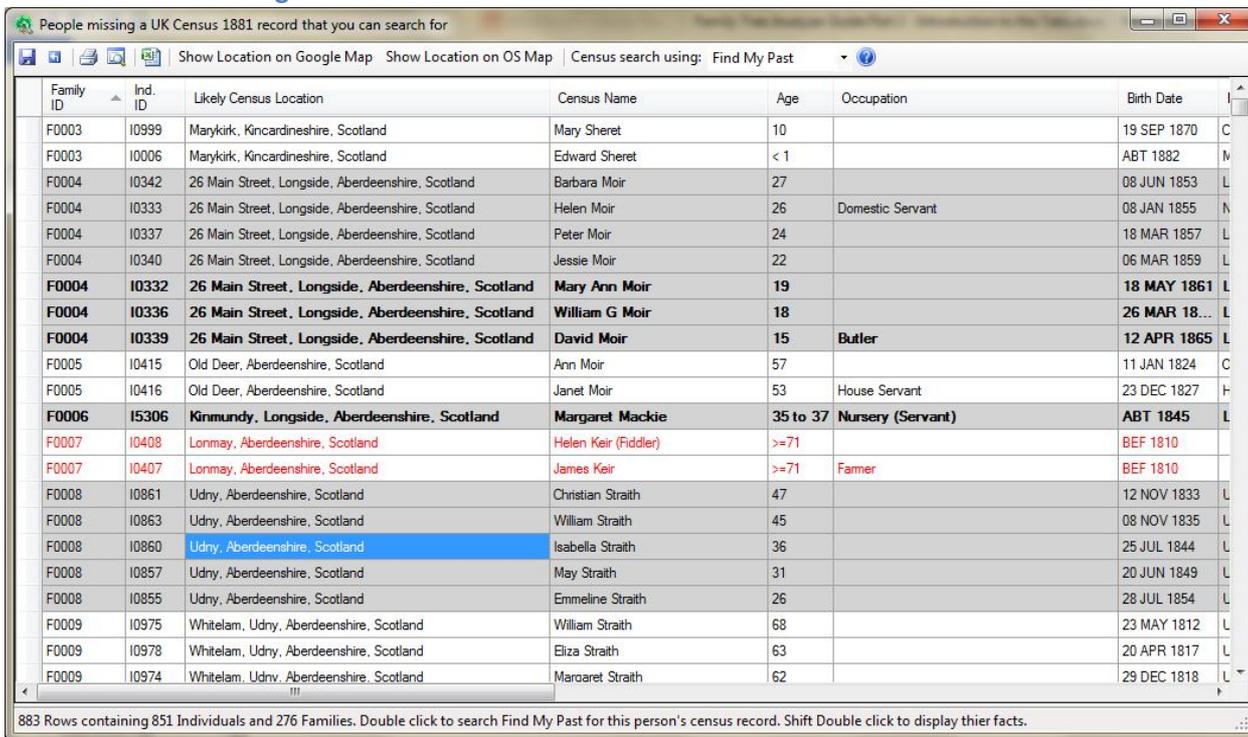
Census Tab



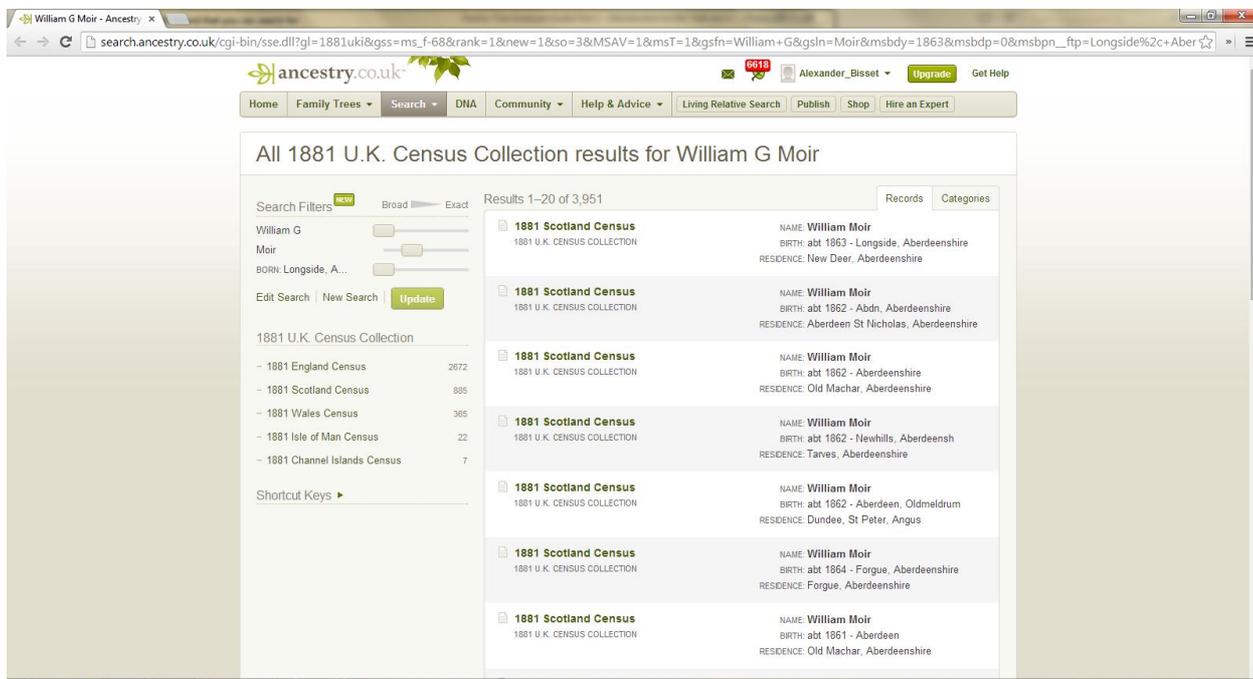
The census tab provides reports on who you have entered onto a census and who you have yet to find on a census as well as reports that show census fact errors and ones that show details of census references.

The idea is that the reports show you who you have still to find on a census as you enter more census facts the reports will get shorter and shorter, showing you only those people you still have to find.

Automated Searching



One of the key features of the census report (see example above) is you can automatically search sites the free sites like FreeCen and FamilySearch as well as subscription sites like Find My Past and Ancestry. To use this feature simply select the site to use from the drop down list (FTAnalyzer will remember this choice for next time) and then double click on a person in the list. This will then open a search page in your browser and automatically search for that person on your chosen site.



You can then check the results and enter the census data into your family history program.

Recording of Census facts

NB. In order to display census facts FTAnalyzer needs the facts to be recorded in your file as GEDCOM census facts or residence facts. If your family tree program is out of date it may have encouraged you to erroneously record census facts as just plain notes. Sadly a note cannot be understood by FTAnalyzer as there are just far, far too many ways various programs may have recorded the note. So if your family tree program has erroneously recorded census facts as plain notes then the reports will show people as not having a census record when you do have a note.

Lost Cousins Tab

Lost Cousins is a very useful website that uses a clever idea to connect you with your distant cousins that have become lost to time. The basic principal is that if you enter the census references for people from your tree who were alive on particular census then this can be matched with others who enter the same people. The Lost Cousins tab identifies individuals whom you have found on a census who you enter onto the Lost Cousins website.

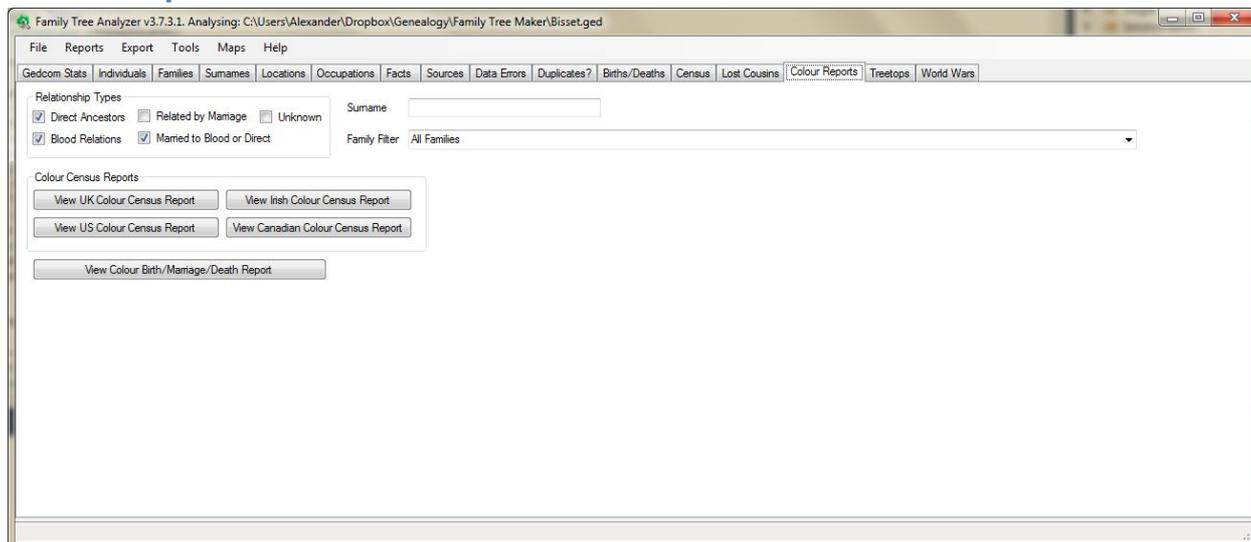
The benefit of doing this is that you can connect with your known cousins and exchange information as the Lost Cousins system gives a unique way of ensuring a 100% match with another researcher who is researching your line. These 2nd/3rd/4th/5th etc cousins may well have found information on your shared relatives that you never knew about. Perhaps some family story, photos or heirloom passed down their line, making a connection with these cousins could open up new avenues of research for you.

FTAnalyzer helps using Lost Cousins as it shows you in simple reports who you have found on a census. It then presents you with the information you need to enter them on the Lost Cousins website. Note if you haven't recorded census facts you won't see anyone on the Lost Cousins reports, so you may first need to follow the advice in the Census Tab section.

Once you enter a Lost Cousin fact on the Lost Cousins website you can enter that fact as a custom fact into your family tree program (see [FTAnalyzer website documentation](#) or the Guide to Lost Cousins and Family Tree Analyzer – not yet available).

Having entered a Lost Cousins fact into your family tree program when you export your GEDCOM again and re-run the reports you will notice that the report has now got smaller and has hidden the people on the census that you have already entered to the Lost Cousins website. This means that by entering this custom fact it becomes clearer what you have left to enter.

Colour Reports Tab



The colour reports tab allows you to display both census and BMD reports which show at a glance, through colour coding, where you are missing data from your tree. You can filter who appears on the report by using the relation type or surname filter boxes, or you can even limit the results to just one family if, for example, you want to check in detail that you have all the facts for that one family.

To limit the results to just one family simply select the family from the drop down list. These are displayed in the order they appear in your GEDCOM file.

Colour Census Report

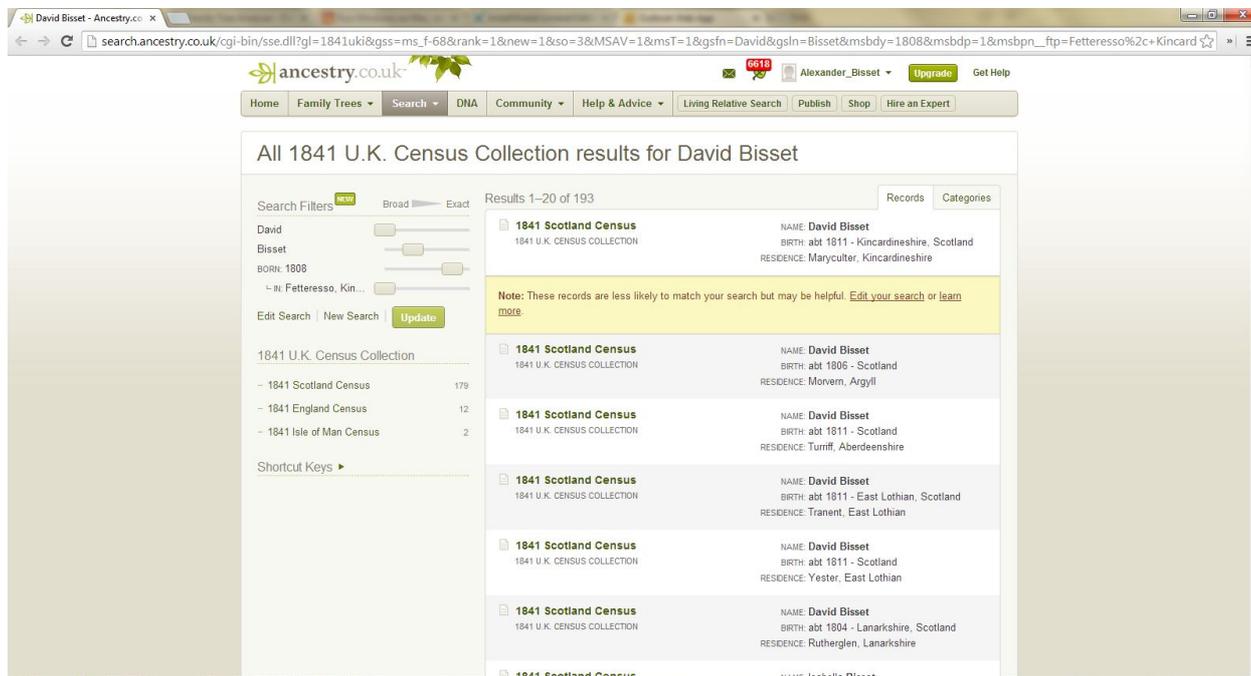
Ind. ID	Forenames	Surname	Relation	Relation To Root	1841 Census	1851 Census	1861 Census	1871 Census	1881 Census	1891 Census	1901 Census	1911 Census	Birth Date
10554	Charles	Bisset	Blood Relation	3rd great granduncle	Green	Green	Red	Red	Red	Red			09 JUN 1819
10100	Charlotte	Bisset	Blood Relation	great grandaunt			Green						26 MAR 1859
16481	Charlotte	Bisset	Blood Relation	1st cousin twice removed						Green	Red		ABT JUN 1887
10167	Charlotte Barron	Bisset	Blood Relation	1st cousin twice removed						Green	Red		ABT 1896
12932	Christian	Bisset	Blood Relation	1st cousin 5 times removed	Red	Green	Dark Grey	Dark Grey	Dark Grey	Dark Grey			15 MAY 1828
11484	Christian Will	Bisset	Blood Relation	1st cousin 7 times removed	Red	Red	Red						14 AUG 1784
15399	Christina	Bisset	Blood Relation	3rd cousin 5 times removed		Red	24 DEC 1849						
17821	Daniel	Bisset	Blood Relation	4th cousin 4 times removed						Green	Red	Red	ABT 1894
17442	Daniel McKenzie	Bisset	Blood Relation	3rd cousin 5 times removed				Green	Green	Green	Red	Red	13 AUG 1863
13820	David	Bisset	Blood Relation	2nd cousin 6 times removed	Red	Green	Green	Green	Red	Red	Red	Red	ABT 1808
13827	David	Bisset	Blood Relation	3rd cousin 5 times removed		Green	Green	Green	Red	Red	Red	Red	29 DEC 1847
13902	David	Bisset	Blood Relation	3rd cousin 5 times removed			Green	Green	Dark Grey	Dark Grey	Dark Grey	Dark Grey	02 FEB 1856
16484	David	Bisset	Blood Relation	1st cousin twice removed							Red	Yellow	ABT MAR 1896
10248	David Collie	Bisset	Blood Relation	great granduncle				Green	Red	Green	Red	Red	05 JUL 1861
17809	Donald Harold G...	Bisset	Blood Relation	5th cousin 3 times removed								Green	1910
16487	Edward	Bisset	Blood Relation	1st cousin twice removed							Red	Yellow	ABT 1901
15402	Elizabeth	Bisset	Blood Relation	3rd cousin 5 times removed		Green	Green	Red	Red	Red	Green	Red	30 JUN 1847
15051	Elizabeth	Bisset	Blood Relation	1st cousin 4 times removed				Green	Green	Green	Red	Red	17 OCT 1863
15942	Elizabeth Morrison	Bisset	Blood Relation	2nd cousin 3 times removed							Green	Dark Grey	09 NOV 1893
10170	Elsie	Bisset	Blood Relation	1st cousin twice removed							Green	Red	ABT JUL 1900
14360	Francis	Bisset	Blood Relation	2nd cousin 6 times removed	Red	Green	Red	Red	Red	Red	Red	Red	ABT 1821
11480	Georoe	Bisset	Blood Relation	6th great aranduncle	Red	Red							19 JUL 1746

The colour census report shows for each census year whether or not you have found a census. As you can see from the example above, green means you have found a census for that person, red means you haven't yet found that person on the census and grey means they weren't alive on that census. In addition to the three main colours we have the dark grey indicating the person was out of the country on that census date and yellow indicating you have found them on a census but you haven't entered them onto the Lost Cousins website.

So at a glance you can see where you are missing census entries by using this report. This report also will allow you to auto search the various websites. Simply double click on the square for the missing census to search for that

person on that census year. This ability to see at a glance those individuals who you have yet to find on a census then to click to auto search for them on a census is a HUGE timesaver.

In the example below you can see I've clicked on the red box in the 1841 column next to a David Bisset born 1808 and it has auto searched Ancestry (I'd previously chosen ancestry from the list and this choice was remembered). In the results that have come up I can now check the census and if it's a match I can record the census fact in my tree.



Colour BMD Report

Colour BMD Report Result

BMD Search using: Ancestry Filter: All Individuals

Ind. ID	Forenames	Surname	Relation	Relation To Root	Birth	Baptism Christening	Marriage No. 1	Marriage No. 2	Marriage No. 3	Death	Burial Cremation	Birth Date
12189	Edith Isabella Lei...	Arthur	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1880
13270	Evelyn	Arthur	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1886
11583	Margaret Duncan	Arthur	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		20 JUL 1872
11018	Mary Downie	Arthur	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		30 MAY 1869
11850	Mary Downie	Arthur	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1876
11522	William	Arthur	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		07 JAN 1867
11659	Alexander	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		05 MAR 1872
11872	Andrew	Beattie	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1875
13104	Charles Stewart	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		16 FEB 1880
10544	Christina	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		27 JUN 1867
13100	David Reith	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		16 OCT 1884
11657	George	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green			Orange		Dark Green		22 NOV 1868
13238	Henry	Beattie	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1887
10541	James	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green		Blue	Green		Dark Green		13 MAR 1870
13237	Margaret	Beattie	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1882
11876	Mary	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		ABT 1876
11658	William	Beattie	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		11 MAY 1873
14682	Archibald	Bisset	Blood Relation	1st cousin 3 times removed	Yellow					Dark Green		ABT 1873
14124	Cameron Roberts...	Bisset	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		08 SEP 1863
14121	George Gerie Ge...	Bisset	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		25 APR 1868
11916	James	Bisset	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		01 JUL 1858
14125	Jane	Bisset	Blood Relation	1st cousin 3 times removed	Dark Green					Dark Green		11 NOV 1865

Count: 2502 records listed.

The colour BMD report shows at a glance how accurate the dates for birth's marriages and deaths are in your tree, as well as showing where you may be missing a marriage. The basic colours for Births, Marriages and Deaths Columns are:

- Dark Green – Exact dates
- Pale Green – between a month and quarter – typically English quarter days
- Yellow – narrow ranged dates between a quarter and 2 years

- Orange – wide ranged dates between 2 years and longer
- Red – unknown date

For Marriages there are extra colours where there is some problem with the marriage:

- Peach coloured – Of marrying age but no spouse recorded
- Light Blue – You have no partner recorded but have shared fact or children
- Dark Blue – You have a partner recorded but have no marriage fact

Tree Tops Tab

IndividualID	Forenames	Surname	Gender	BirthDate	BirthLocation	DeathDate	DeathLocation	Occupation
16244	Andrew	Low	M	BEF 1694		BET 1715 AND 1804		
16238	Alexander	Greig	M	BEF 1715		BET 1739 AND 1825		
16239	Jean	Mitchell	F	BEF 1715		BET 10 FEB 1740 AND 1825		
15984	Mary	Barron	F	BEF 1733		BET 29 MAR 1766 AND 1843		
15983	William	Sinclair	M	BEF 1733		BET 1765 AND 1843		
14161	Agnes	Gabriel	F	BEF 1735/36		BET 01 NOV 1752 AND 1845		
14160	John	Ironside	M	BEF 1735/36		BET 1752 AND 1845		
15788	Agnes	Mine	F	BEF 1736		BET 08 SEP 1757 AND 1846		
15787	Alexander	Straith	M	BEF 1736		BET 1757 AND 1846		
16231	James	Sheret	M	BEF 1737	St.Cyrus, Kincardineshire, Scotland	BET 1764 AND 1847		
17884	James	Donald	M	BEF 1738		BET 1760 AND 1848		
17885	Ann	Hogg	F	BEF 1738		BET 17 JUN 1761 AND 1848		
14786	John	Murray	M	BEF 1740		BET 1764 AND 1850		
14166	Gerome	Heatherwick	M	RFF 1744		RFF 1854		

Count: 101 Double click to show a list of facts for the selected individual.

The Tree Tops report shows those individuals in your tree at the “top” of the tree. The idea behind this report is to make it easier for you to see which individuals are furthest back on each line in your tree. It is all too easy to concentrate on just the male lines in your tree and this report will help identify all the individuals at the top of your tree.

In particular it is helpful to remind you of all the different surnames in your tree as far back as you have managed to research. As with most grids double clicking on an individual will show you the facts related to that individual.

World Wars Tab

IndividualID	Forenames	Surname	Gender	BirthDate	BirthLocation	DeathDate	DeathLocation
14436	Alexander	Smith	M	BEF 1870		BET 20 JUL 1886 AND 1980	
15178	Richard	Cox	M	BEF 1876		BET 21 JUL 1892 AND 1986	
14438	William	Ripley	M	BEF 1877		BET 21 MAR 1897 AND 1987	
12134	William Cumming	Rankin	M	BEF 1879		BET 09 JUL 1895 AND 1989	
11690	Harry	Ross	M	BEF 1880		BET 1909 AND 06 OCT 1934	
11700	William	Williams	M	BEF 1880		BET 1900 AND 27 APR 1957	
17268	Arthur	Scot	M	BEF 1894		BET 03 OCT 1910 AND 2004	
17362	Camren	Gray	M	BEF 1898		BET 19 APR 1914 AND 2008	
17202	Nathaniel Chivas	Keith	M	BEF 1899		BET 23 AUG 1915 AND 2009	
12876	John	Proctor	M	BEF 1899		BEF 2009	
12158	James	Straith	M	BEF 1900		BET 05 APR 1916 AND 2010	
10925	Peter	Black	M	BEF 1902		BET 14 FEB 1919 AND 2005	
14788	William	Mitchell	M	BEF 1905		UNKNOWN	
11762	Alexander Onicksbank	Findlay	M	RFF 1913		RFT 1928 AND 24 NOV 1960	

Count: 333 Double click to show a list of facts for the selected individual. Shift double click to search Lives of First World War life story page.

The world wars tab shows those men in your tree of likely fighting age during the period of each World War. Since there are lots of specialist military sources out there having a report that highlights who in your tree might have taken part in each war can assist you to know who best to search for.

When you are just looking at your tree in your family history program it is too easy to forget about military resources for the world wars unless you specifically know your ancestor took part. Having a report that lists the men that may have taken part makes it easier to search.

With the First World War button FTAnalyzer includes the ability to search the new commemorative site [Lives of the First World War](https://livesofthefirstworldwar.org). This is a free site where you can add sources and facts from those sources about your ancestor to form a permanent digital memorial of their story. Note that whilst adding sources and facts is entirely free, if you use the "add external source" option, there is a charge to search the various record sets found on the site. Note these record sets are largely the same as the ones on the sister site [FindMyPast](https://findmypast.co.uk).

The usual double click shows facts for the individual selected and you can search the Lives of the First World War site by holding shift key when you double click. This will then search for that man on the site. Note that if you have military facts recorded such as service numbers this makes the search more likely to hone into the correct man.

The screenshot shows a web browser window displaying the search results for "William Ripley" on the Lives of the First World War website. The URL in the address bar is <https://livesofthefirstworldwar.org/search#FreeSearch=William+Ripley&PageIndex=1&PageSize=20>. The page header includes the IWM logo and navigation links for "Life Stories", "Communities", "History", "Log in", and "Join". The search results are titled "43 results for 'William Ripley'". On the left, there is a "Refine your results" sidebar with filters for "First Name(s)", "Surname(s)", "Corp./Regiment(s)", and "Rank(s)". The main content area displays four individual profiles, each with a silhouette icon, name, rank, service details, and a "Remembering" count.

Rank	Name	Service Details	Remembering
Private	William Ripley	British Army Hussars, Service #9592	0
Driver	William Ripley	British Army Royal Field Artillery, Service #640842	0
Corporal	William Ripley	British Army Royal Garrison Artillery, Service #16927	0
Private	William Ripley	British Army Royal Lancaster Regiment, Service #27546	0