

September 2013 Features Update

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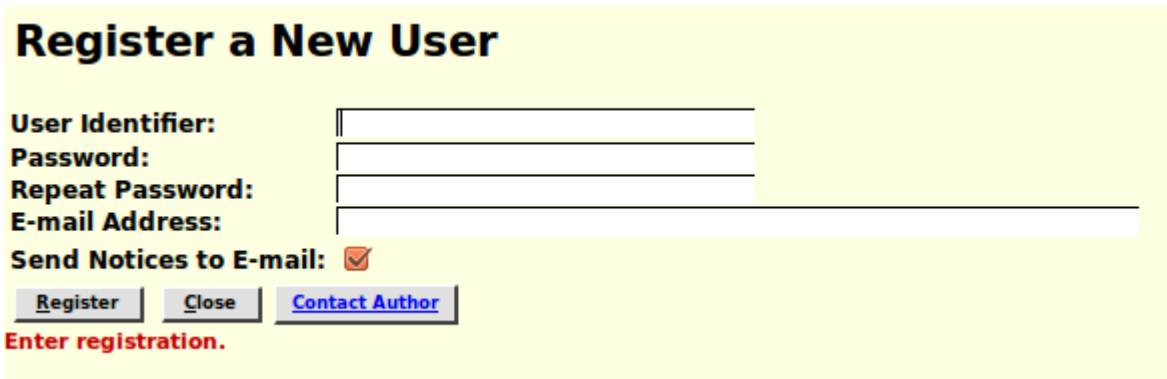
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Global

Registration Process

The process for registering a new user for the web-site is improved.

1. An option is now provided to opt out of receiving the monthly status message at your e-mail address. I should have addressed that earlier. If you un-check the option the only e-mail that will ever be sent to the e-mail address you supply when you register is the one used to validate your account. If you chose not to receive the monthly notice, you can still see what is changed on the web-site.
2. The password on your account was previously protected using the old standard Message Digest 5 (MD5) algorithm. However this algorithm can be cracked so the web-site is migrating to the better Secure Hash Algorithm 512 as recommended by the good folks at the US National Security Agency. Note that with either algorithm the web-site does not store your password, only the result of applying the hash algorithm to the password. What this means is that if you leave your password alone it will continue to be validated using the MD5 algorithm. However if you change your password the new password is validated using the SHA-512 algorithm.
3. When you complete the registration process the site now simply presents you with an acknowledgement of that. Previously it left you looking at the registration form with a bogus error message.



Register a New User

User Identifier:

Password:

Repeat Password:

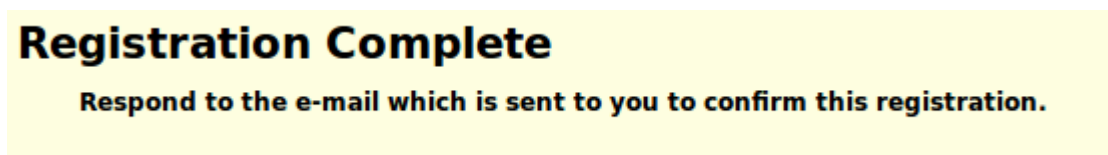
E-mail Address:

Send Notices to E-mail:

[Contact Author](#)

Enter registration.

Illustration 1: Registration Dialog with E-mail Option



Registration Complete

Respond to the e-mail which is sent to you to confirm this registration.

Illustration 2: Registration Complete Notification

Account Management Dialog

The account management process has similarly been updated to provide you the ability to use the new capabilities.

1. An option is now provided to opt out of receiving the monthly status message at your e-mail address. If you un-check the option then you will no longer receive the monthly notice message in your e-mail. If you chose not to receive the monthly notice, you can still see what is changed on the web-site.
2. The password on your account was previously protected using the old standard Message Digest 5 (MD5) algorithm. However this algorithm can be cracked so the web-site is migrating to the better Secure Hash Algorithm 512. If you change your password using the account management dialog the new password is validated using the SHA-512 algorithm.
3. When you complete the account management process the site now simply presents you with an acknowledgement of that. Previously it left you looking at the account management form.



Account Management

User Identifier:

Current Password:

New Password:

Repeat New Password:

E-Mail Address:

Send Notices to E-mail:

[Contact Author](#)

Illustration 3: Account Management Dialog with E-mail Option

Account Management

Account updated.

Illustration 4: Account Updated Notification

Family Tree Enhancements

Edit Citation Dialog

The Edit Citation Dialog has had a number of minor improvements and bug fixes.

The screenshot shows the 'Edit Citation' dialog box. At the top left, the title 'Edit Citation' is displayed in a large, bold font. To the right of the title is a small blue link labeled '? Help'. Below the title, there are several input fields: 'Event Type' is set to 'Birth', 'IDIR' is '45324', and a dropdown menu shows 'Cemetery Transcription, Woodland, London, ON' with a page number field containing '1-3-5'. Below these fields are two rich text editors. The first is labeled 'Text of Source:' and the second is labeled 'Comments:'. Each rich text editor has a toolbar with various icons for text formatting (bold, italic, underline, font color, background color, text color, font family, font size, format) and a 'Path:' field. At the bottom of the dialog is a button labeled 'Update Citation'.

Illustration 5: Edit Citation Dialog

Formerly the type of event or fact which was being documented by the citation was presented as if it was a selection list. However the selection list was disabled so it was functionally dead, and yet the complete HTML for the selection list was present. This was clearly pointless, so the dialog now simply displays the event type as text. The citation detail field, which usually contains some equivalent of the page number within the source document, was displayed with the default presentation for the environment, unlike almost all other input fields. If you clicked on the source name it expanded into a drop-down selection list of the titles of all of the source documents defined in the database. That triggered the browser into significantly and unnecessarily reformatting the presentation of the dialog. This is now prevented. The bugs that are fixed were that two of the elements of the dialog, the Event Type field at the top, and the “Update Citation” button at the bottom, did not have pop-up help balloons defined.

Edit Individual Dialog

If you add an address to an individual the text on the request button changes from “**Add Address**” to “**Edit Address**”. This makes it obvious what action will take place when you click on the button again.

If you add the first family to an individual by clicking on the button “**Add Spouse or Child**” the text on the button changes to “**Edit Families**”. If you delete the last family for an individual the text on the request button changes to “**Add Spouse or Child**”. This makes it obvious what action will take place when you click on the button again.

Census Database Enhancements

1921 Census

The support tables are now filled in for Alberta, Nova Scotia, and Ontario. This means that you can transcribe any census page in any of these provinces.

Districts Table

Although this page is primarily used by the site administrator it can actually be updated by any contributor. For example it is incomplete for several censuses for provinces other than Ontario/Canada West. Contributors are invited to complete the information.

The page is enhanced by the addition of forward and backward arrows that permit you to move sequentially through the entire table from Canada East in the 1851 census through the Yukon Territory in the 1921 census.

Census Update Request Form

The page for each census which provided the ability to explicitly identify a page to update by selecting a province, a district, a subdistrict, a division, and a page has been completely redesigned to take you directly into the census transcription status hierarchy. For example the request page for the 1921 census now looks like this:



1921 Census of Canada: Update Database

- [Edit 1921 Census for Province of Alberta](#)
- [Edit 1921 Census for Province of British Columbia](#)
- [Edit 1921 Census for Province of Manitoba](#)
- [Edit 1921 Census for Province of New Brunswick](#)
- [Edit 1921 Census for Province of Nova Scotia](#)
- [Edit 1921 Census for Northwest Territories](#)
- [Edit 1921 Census for Province of Ontario](#)
- [Edit 1921 Census for Province of Prince Edward Island](#)
- [Edit 1921 Census for Province of Quebec](#)
- [Edit 1921 Census for Province of Saskatchewan](#)
- [Edit 1921 Census for Yukon Territory](#)
- [Summary of Completed Transcriptions](#)

Illustration 6: Main Page for Editing 1921 Census

Clicking on the link for a province or territory takes you to the transcription status page for that province or territory:

1921 Census of Canada ON Transcription Status

[<--- CA1916 Census](#)

Id	District	Prov	Done	To Do	% Done	Action	
65	Algoma East	ON	0	46,150	0.00	Details	Surnames
66	Algoma West	ON	0	35,234	0.00	Details	Surnames
67	Brant	ON	0	20,150	0.00	Details	Surnames
68	Brantford	ON	0	33,714	0.00	Details	Surnames
69	Bruce North	ON	0	21,225	0.00	Details	Surnames
70	Bruce South	ON	0	23,250	0.00	Details	Surnames
71	Carleton	ON	0	34,700	0.00	Details	Surnames
72	Dufferin	ON	0	15,661	0.00	Details	Surnames
73	Dundas	ON	0	24,675	0.00	Details	Surnames
74	Durham	ON	0	16,700	0.00	Details	Surnames
75	Elgin East	ON	0	17,800	0.00	Details	Surnames
76	Elgin West	ON	0	28,650	0.00	Details	Surnames

Illustration 7: Transcription Status for 1921 Census for Ontario

This displays every district in the province with the state of the transcription effort for that district presented both numerically and as a colour-coded percentage of the population of that district. Clicking on the “Details” button for a district presents a sub-district by sub-district status of the progress of the transcription effort.

CA1921 District 103 Middlesex West Status

[<--- district 102 Middlesex East](#)

SubDist	Div	Name	Done	Pop.	%Done	%Linked	Action	
1		Adelaide	500	525	80.00	2.29	Details	Surnames
2		Adelaide	0	475	0.00	0.00	Details	Surnames
3		Adelaide	0	625	0.00	0.00	Details	Surnames
4		Caradoc	910	910	100.00	75.60	Details	Surnames
5		Caradoc	740	740	100.00	41.62	Details	Surnames
6		Caradoc	679	679	100.00	0.00	Details	Surnames
7		Caradoc	812	812	100.00	1.97	Details	Surnames
8		Delaware	741	741	100.00	0.00	Details	Surnames
9		Delaware	460	460	100.00	0.00	Details	Surnames
10		Ekfrid	0	525	0.00	0.00	Details	Surnames
11		Ekfrid	0	425	0.00	0.00	Details	Surnames
12		Ekfrid	0	525	0.00	0.00	Details	Surnames
13		Ekfrid	0	825	0.00	0.00	Details	Surnames

Illustration 8: Census Transcription Status of a District

And so on down to the individual page.

Vital Statistics Enhancements

The script `getRecordXml.php`, which provides explicit access to all of the internal information about any record in the vital statistics section of the database now requires that the requestor be signed on.

There are no other significant changes in functionality, although some bugs are fixed.

Bug Fixes

- Several bugs in the interpretation of dates are fixed.
- There was a bug in the validation of new account registration with regard to the passwords.
- The script `EditIndivid.php` after determining that the IDIR parameter did not reference a valid database record, went on to try to invoke methods of the instance of `LegacyIndiv`, which failed.
- The forms for the 1901, 1911, and 1921 censuses did not correctly initialize the presentation classes for the Origin, Religion, and Nationality columns. Whenever an input field in these columns has a different value from the field immediately above it, the text is supposed to be displayed in black, whereas if it is the same it is displayed in gray. More significantly when editing any of these fields any new value is only supposed to ripple down the column as long as the value remains the same, however because of the incorrect setting of the presentation class the ripple ran all the way to the bottom of the column, wiping out old values.
- Two of the elements of the Edit Citation dialog, the Event Type field at the top, and the “Update Citation” button at the bottom, did not have pop-up help balloons defined.
- A missing \$ sign in the implementation of methods `LegacyAddress::setLatitude` and `LegacyAddress::setLongitude` caused defining the address to fail.