

Person / Organization Locators (Addresses)

I. Screen Prototype at Select of Locators - Addresses Screen

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04 Sign Out
Agency: DOH-CENTRAL OFFICE

Home Person Organization Aggregate Reporting Party Match
Search Instructions

PERSON, NEW
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Add Condition
HEPATITIS B (PREGNANCY) PREN
HEPATITIS B CHRONIC INFECTION
howMeVax
Refresh Tree

* Denotes required field.
Addresses for PERSON, NEW (Party ID = 396183900)
Date of Birth: 7/7/1977 Sex: FEMALE Race: WHITE
Add Address

Type	Address	Primary	Sensitive	Begin Date	End Date	Entry Date
Edit	HOME	206 WAGONWHEEL DR JEFFERSON CITY, MO 65109-0291 COLE USA	Y	N	07/03/2004	12/23/2010
1						

04/13/2011 Major change approved for Addresses screen. Need the ability to add different types of addresses: POSTAL, INSTITUTION, LOCATION and INTERNATIONAL.

May need to scroll within the application to view the complete addresses screen.

Validate the following:

- The page displays as per web standards.
- Sort list as follows
 - Primary (descending – Y should be first)
- (if multiple addresses) Click on Primary Indicator column (N) to reset the primary address (when multiple addresses are associated).
- Display in grids
 - Update and QA Role – Edit
 - Admin Role – Edit, Remove (Primary address cannot be removed.)
- Paging will be available in the list grids to show five at a time. Keep the current sort order when paging.

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- f. Sorting – When you click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day, and year.
- g. The tab order should default as top to bottom left to right unless otherwise stated.

II. Click **Add Address** – Select **Address Type** Section is displayed. The screen will be refreshed based on the **Address Type** Selected.

default - Windows Internet Explorer
http://testapp/webmohsis/default.aspx?tc=Person

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Home **Person** Organization Admin Aggregate Reporting Party Match

Search [Instructions](#)

* Denotes required field.

Addresses for REACTOR, ONE (Party ID = 2163988637)

Date of Birth: 9/15/1986 Sex: MALE Race: WHITE

Address Type: * [Dropdown] Type: * [Dropdown]

Save as Primary: Save as Sensitive:

Begin Date: [Text] (mmddyyyy) End Date: [Text] (mmddyyyy)

Save Cancel

Type	Address	Primary	Sensitive	Begin Date	End Date	Entry Date
Edit HOME	8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA	Y	N			09/26/2011

1

Done Local intranet 100%

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III. Selected Address Type = POSTAL

default - Windows Internet Explorer
 http://testapp/webmohsis/default.aspx?tc=Person

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Home **Person** Organization Admin Aggregate Reporting Party Match

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 Hep B Case Management
 STD Field Records
 CONDITIONS
 Add Condition
 CHLAMYDIA

ShowMeVax
 Refresh Tree

* Denotes required field

Addresses for REACTOR, ONE (Party ID = 2163988637)
 Date of Birth: 9/15/1986 Sex: MALE Race: WHITE

Address Type: * **POSTAL** Type: *

Save as Primary: Save as Sensitive:

Begin Date: (mmddyyyy) End Date: (mmddyyyy)

Address 1: *

Address 2:

City: * State: * **MO** Zip Code: * [Find](#)

Routing:

Type	Address	Primary	Sensitive	Begin Date	End Date	Entry Date
Edit HOME	8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA	Y	N			09/26/2011
1						

Done Local intranet 100%

IV. Selected Address Type = INSTITUTION

default - Windows Internet Explorer
 http://testapp/webmohsis/default.aspx?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
 Username: swadm04 Sign Out
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 CHLAMYDIA

ShowMeVax
 Refresh Tree

* Denotes required field

Addresses for REACTOR, ONE (Party ID = 2163988637)
 Date of Birth: 9/15/1986 Sex: MALE Race: WHITE

Address Type: * **INSTITUTION** Type: *

Save as Primary: Save as Sensitive:

Begin Date: (mmddyyyy) End Date: (mmddyyyy)

Institution: * [Search](#)

Type	Address	Primary	Sensitive	Begin Date	End Date	Entry Date
Edit HOME	8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA	Y	N			09/26/2011
1						

Done Local intranet 100%

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V. Selected Address Type = LOCATION

The screenshot shows a web browser window displaying the 'Addresses for REACTOR, ONE' form. The form is titled 'Addresses for REACTOR, ONE (Party ID = 2163988637)'. The user's information is displayed at the top: Date of Birth: 9/15/1986, Sex: MALE, Race: WHITE. The 'Address Type' is set to 'LOCATION'. The form includes fields for 'Save as Primary', 'Save as Sensitive', 'Begin Date', and 'End Date'. Below these are fields for 'Location', 'State', 'City', 'County', and 'Country'. A 'Note' field is also present. At the bottom of the form, there is a table with columns: Type, Address, Primary, Sensitive, Begin Date, End Date, and Entry Date. The table contains one row with the following data: Type: HOME, Address: 8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA, Primary: Y, Sensitive: N, Entry Date: 09/26/2011. The browser's address bar shows the URL: http://testapp/webmohsis/default.aspx?tc=Person.

VI. Selected Address Type = INTERNATIONAL

The screenshot shows a web browser window displaying the 'Addresses for REACTOR, ONE' form. The form is titled 'Addresses for REACTOR, ONE (Party ID = 2163988637)'. The user's information is displayed at the top: Date of Birth: 9/15/1986, Sex: MALE, Race: WHITE. The 'Address Type' is set to 'INTERNATIONAL'. The form includes fields for 'Save as Primary', 'Save as Sensitive', 'Begin Date', and 'End Date'. Below these are fields for 'Country', 'Address1', 'Address2', 'Address3', and 'Address4'. At the bottom of the form, there is a table with columns: Type, Address, Primary, Sensitive, Begin Date, End Date, and Entry Date. The table contains one row with the following data: Type: HOME, Address: 8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA, Primary: Y, Sensitive: N, Entry Date: 09/26/2011. The browser's address bar shows the URL: http://testapp/webmohsis/default.aspx?tc=Person.

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Validate the following:

1. Dropdowns load correctly
 - a. Type – SURVWEB_LOOKUP_VALUE table – LIST_NAME = LOCATOR CLASS TYPE
 - b. City – Common Lookup – LOOKUP.ZIPS_USA
 - c. State – Common Lookup – LOOKUP.ZIPS_USA – Display MO at the top of the list.
 - d. Country – LOOKUP.LU_LOOKUPS – TYPE 1875
 - e. Address Type – SURVWEB_LOOKUP_VALUE table – LIST_NAME = ADDRESS TYPE.
 - f. LOCATION – SURVWEB_LOOKUP_VALUE table – LIST_NAME = LOCATION
2. No more than the maximum number of characters can be entered into the following fields:
 - a. Address Line 1 - 33
 - b. Address Line 2 – 32
 - c. Address Line 3 – 64
 - d. Address Line 4 – 64
3. Text Boxes - (LINE 1, LINE 2, ROUTING, NOTE)
 - a. All text boxes transform text to uppercase on entry
 - b. Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
4. Date Fields: (BEGIN_DATE, END_DATE)
 - a. Display should include label, entry field, calendar icon, and format [Label:  (mmddyyyy)]
 - b. The calendar controls works correctly.
 - c. Display **Invalid Date** in red directly under the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
 - d. Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
5. Zip, City, State and County function as per web standards: MO should always be selected by default. At any time that a State other than MO is selected, City and ZIP should be selected from a dropdown also.
6. At initial add of address, when you click **SAVE**, validate entries and display the following error messages appropriately:
 - a. Address Type selection area
 - a. Address Type is required.
 - b. Type is required.
 - c. Begin Date cannot be prior to End Date.
 - d. Begin Date cannot be future date.
 - e. End Date cannot be future date.
 - f. Begin Date cannot be prior to Person's Date of Birth.
 - g. End Date cannot be prior to Person's Date of Birth.
 - b. If POSTAL
 - a. Line 1 is required.

Person / Organization Locators (Addresses)

- If passes validation, add item to grid in a new row that has a Remove link sorted the same as prior to clicking the link, clear out note entry field, and clear out note error messages.
- If fails validation, display error message(s) above entry fields in that section.

10. When you click [Remove](#) link, display the following popup.



- If the user clicks OK,
 - Remove the row from the grid display and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
- If the user clicks Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

11. When you click [Cancel](#) button, redisplay Addresses screen with Add Address button at the top.

12. Validations to display messages to user will not be performed on [Clear](#) or [Cancel](#)

VII. Click Edit in Address Grid – Only items stored in the SURVWEB_PARTY_LOCATOR table can be edited

Type	Address	Primary	Sensitive	Begin Date	End Date	Entry Date
HOME	8150 COUNTY ROAD 4055 RHINELAND, MO 65069-1010 CALLAWAY USA	Y	N			09/26/2011
BUSINESS	MO USA	N	N			10/20/2011
BUSINESS	MO USA	N	N			10/20/2011
HOME	NO CITY/STATE/ZIP INFORMATION USA	N	N			10/20/2011

Person / Organization Locators (Addresses)

Validate the following:

1. When you click [Edit](#) link in the grid, the entry fields are displayed. Some fields cannot be edited. Those that may be edited are:
 - a. Type
 - b. Save as Sensitive
 - c. Begin Date
 - d. End Date
 - e. Address Routing
2. In the grid, hide the [Edit](#) link and replace with [Cancel](#) on the selected address.
3. Addresses with SURVWEB_PARTY_LOCATOR.LOCATOR_CLASS_TYPE of BT SURVEILLANCE can only be changed by users that have BT access.
4. Text Boxes - (LINE 1, LINE 2, ROUTING, NOTE)
 - a. All text boxes transform text to uppercase on entry
 - b. Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
5. Date Fields: (BEGIN_DATE, END_DATE)
 - a. Display should include label, entry field, calendar icon, and format [Label:  (mmddyyyy)]
 - b. The calendar controls works correctly.
 - c. Display **•MMDDYYYY** in red to the right of the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
 - d. Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
6. When you click [Replace](#), validate entries and display the following error messages appropriately
 - a. Address Type is required.
 - b. Begin Date cannot be prior to End Date.
 - c. Begin Date cannot be future date.
 - d. End Date cannot be future date.
 - e. Begin Date cannot be prior to Person's Date of Birth.
 - f. End Date cannot be prior to Person's Date of Birth.
 - g. Note is required.
 - h. Information has been entered to add to list, click Add to List or Clear the information.
7. When you click [Clear](#) link, 1) clear out the entry fields in that section, and 2) clear out error messages in that section.
8. When you click [Add to List](#) link, validate the entry fields in that section.
 - a. If passes validation, add item to grid in a new row that has a Remove link sorted the same as prior to clicking the link, clear out note entry field, and clear out note error messages.
 - b. If fails validation, display error message(s) above entry fields in that section.
9. When you click [Remove](#) link, display the following popup.

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- a. If the user clicks OK,
 - ii. Remove the row from the grid display and
 - iii. Clear out the entry fields in that section and
 - iv. Clear out error messages in that section.
 - b. If the user clicks Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
10. When you click [Cancel](#) link or **Cancel** button, redisplay Addresses screen with Add Address button at the top.

VIII. Database Routines

1. Information will be sorted in tables as shown below.

LOCATION.LOCATOR	
PK	<u>LOCATOR_ID</u>
	LOCATOR_TYPE SOURCE STATUS SOURCE_DATE STATUS_CHANGED_DATETIME STATUS_CHANGED_USERID ENTRY_DATETIME ENTRY_USERID LAST_CHANGED_DATETIME LAST_CHANGED_USERID

When locator is added to the database, a record is first inserted into LOCATION.LOCATOR where LOCATOR_TYPE indicates if it is a POSTAL, TELEPHONE or EMAIL. Then the child tables are populated.

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LOCATION.POSTAL_LOCATOR	
PK,FK1	<u>LOCATOR_ID</u>
	POSTAL_LOCATOR_ID STREET_NUMBER PRE_STREET_DIRECTION STREET_NAME STREET_TYPE POST_STREET_DIRECTION CITY ADDRESS_NAME STATE ZIP_POSTAL UNIT COUNTY UNIT_TYPE COUNTRY TRACT PO_BOX_NUMBER RURAL_ROUTE_NUMBER APO LOT_NUMBER RR_BOX_NUMBER CITY_LIMIT ADDRESS_1 ADDRESS_2 ADDRESS_3 ENTRY_USERID ENTRY_DATETIME LAST_CHANGED_DATETIME LAST_CHANGED_USERID LATITUDE LONGITUDE GEO_CODE_TYPE GEO_SOURCE GEO_CODE_TYPE_DESC

LOCATION.LEGACY_LOCATOR	
PK	<u>LEGACY_LOCATOR_ID</u>
FK1	LOCATOR_ID ADDRESS_1 ADDRESS_2 ADDRESS_3 CITY STATE ZIP_POSTAL COUNTY COUNTRY CITY_LIMIT ENTRY_USERID ENTRY_DATETIME LAST_CHANGED_DATETIME LAST_CHANGED_USERID

LOCATION.LOCATOR_NARRATIVE	
PK	<u>LOCATOR_NARRATIVE_ID</u>
FK1	LOCATOR_ID NARRATIVE NARRATIVE_TYPE ENTRY_DATETIME ENTRY_USER LAST_CHANGED_DATETIME LAST_CHANGED_USERID

The address is then associated to the Person/Organization using the SURVWEB_PARTY_LOCATOR Table.

SURVWEB.PARTY_LOCATOR	
PK	<u>PARTY_LOCATOR_ID</u>
FK1 FK2	LOCATOR_ID PARTY_ID PRIMARY_INDICATOR LOCATOR_CLASS_TYPE LOCATOR_TYPE BEGIN_DATE END_DATE SENSITIVE_INDICATOR ENTRY_DATETIME ROUTING_INFO ENTRY_USERID LAST_CHANGED_DATETIME LAST_CHANGED_USERID

LOCATOR_CLASS_TYPE is HOME, BUSINESS, etc. The type assigned by the user. LOCATOR_TYPE is POSTAL, TELEPHONE, EMAIL – The type of locator based on screen of entry.