

## Condition Contacts

### I. Screen prototype: Initial Load

**JURISDICTION BASED SECURITY – EDIT link is only available to users that have access for the manage jurisdiction for the condition.**

- Refer to properties in Global.ascx.vb file for proper security roles and screen displays. (Ex. ViewHIV, viewTBDisease, viewCD)

### Condition III Contacts for .....

Last Modified: 4/7/2005 By: TESTB Condition ID: 368247504 RVCT Number: 200600001

Required fields are denoted by \*

QA Complete:  Case Type:  [CDC Case Definitions](#)

Month Year Counted:   \*Counted Jurisdiction:

Jurisdiction Type: PROVIDER \*Manage Jurisdiction:

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**Associated Cases**

Other Associated Cases:

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**Index Case** (This section shown for TB Disease ONLY)

**Index Case error message here**

Coughing at Diagnosis:  How Long Coughing:

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**III Contacts**

**Contacts error message here**

Contact: \* [Search](#) SMITH, JILL 12/20/1952 Age:  Age Type:

[List Contact Addresses](#)

900 S BEND  
KANSAS CITY, MO

Evaluated: \*  Close Contact: \*

Relationship: \*  Date of Last Exposure:  mmddyyyy

Result: \*  Onset Date:  mmddyyyy

[Add to List](#) [Clear](#)

	Contact Name	Date of Birth	Eval	Close	Relation	Last Exposure	Result	Entry Date	Entered By
<a href="#">Edit</a> <a href="#">Remove</a>	SMITH, JOE 900 S Bend, Kansas City, MO	12/20/1950	YES	LOW	H		L	03/01/2005	USERJ
<a href="#">Edit</a> <a href="#">Remove</a> 1 2 3 4 5	SMITH, JANE	10/05/1952	YES	MEDIUM	NH		D	02/01/2005	USERJ

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**Notes error message here**

Note:

Count 0/2000

[Add to List](#) [Clear](#)

Note Date	Note	Entered By
03/01/2005	SOME COMMENT FOR THIS SCREEN	USER, JILL

## Condition Contacts

### Screen Display

- Lock Entry Fields
  - No Wrap
  - Yellow Space is added to right of fields/labels (not in the middle or left)
- Grids set to 100% of full page
- Add to List and Clear set to top right most of grid
- Subheader titles (if needed) are bold
- No borders on sections/tables

## II. Screen prototype: Click Edit Link

- Paging will be available in the list grids to show five at a time and add paging when there are more than five rows of information. Keep the current sort order when paging.
- The tab order should default as top to bottom left to right unless otherwise stated.
- No more than the maximum number of characters can be entered into the following fields:
  - How Long Coughing – 3 digits
  - Age – 3 digits (numeric)

## III. JavaScript validations and behaviors:

- Date Fields: (DATE OF LAST EXPOSURE, ONSET DATE)
  - Display should include label, entry field, calendar icon, and format  
[Label:  (mmddyyyy) ]
  - Display “Invalid Date” 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.
  - Date fields - listed above – 10 (must have day and slashes in this date so it must be exactly 10 characters)
  - When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
  - Only allow entry of numbers and slashes (no characters)
- When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- For numeric fields (HOW LONG COUGHING, AGE), no entry of characters.
- Use JavaScript on select of Coughing at Diagnosis.
  - If ‘YES’  
How Long Coughing fields enabled
  - If not  
How Long Coughing fields disabled

## IV. Coding

- Grid Sort
  - Sort list as follows: Contact Name (LN, FN)
  - When click column header in grid, check that the sort is currently on that column.
    - If true  
Sort list on that column ascending/descending (opposite current sort)
    - If false

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Sort list on that column ascending

- When click a column header to change the sort, restart the user on page 1 of the grid with the new sort order.
- Dates sort include the month, day and year.
- Drop down lists
  - **Evaluated** (List Name: EVALUATED)
  - **Result** (List Name: RESULT FOR CONTACTS)
  - **Close Contact** (List Name: CLOSE CONTACT)
    - FOR TB DISEASE, LTBI, MOTT will include LOW, MEDIUM, HIGH, UNKNOWN – WILL NEED TO USE THE FILTER VALUE when one of these diseases.
    - Hide this variable for other conditions
  - **Relationship** (List Name: RELATIONSHIP)
  - **Coughing at Diagnosis** (List Name: YES NO UNKNOWN)
  - **How Long Coughing** (List Name: DURATION)
- Index Case Section viewable only on TB DISEASE conditions.

## V. Display grid links

- **Before Save** of Record – Display  
[Edit](#) and [Remove](#) links
- **After Save** of Record – Display  
Update and QA Role – [Edit](#) link only  
Admin Role – [Edit](#) and [Remove](#)

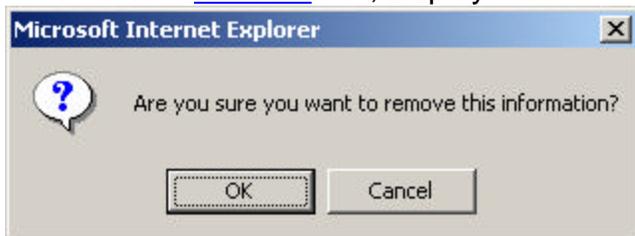
## VI. Error Messages

- Display in the order of the fields on the screen when [Add to List](#) is clicked or the **Save** button.
- **Contacts**
  - Contact is required.
  - The current Contact is already in the list
  - Evaluated is required.
  - Close Contact is required.
  - Relationship is required.
  - Date of Last Exposure cannot be a future date
  - Date of Last Exposure cannot be prior to the Person's Date of Birth
  - Result is required.
  - Information has been entered to add to a list, click Add to List or Clear the information
- **Index Case Information**
  - One How Long Coughing field cannot be entered without the other
  - How Long Coughing is required when Coughing at Diagnosis is 'YES'
  - How Long Coughing is invalid unless Coughing at Diagnosis is 'YES'
- If person selected has a date of birth, calculate the Age and Age Type
  - Display in fields that cannot be edited
- If no date of birth
  - Allow entry of age and age type
- When the condition is not TB DISEASE and Other Associated Cases is NO on the Disease Case Report screen, the **Add** and **Save** buttons should not be available.

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### VII. Buttons & Links

- Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on [Cancel](#)
- When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- When click **Cancel** button, reload screen.
- When click [Clear](#) link
  - Clear out the entry fields in that section
  - Clear out error messages in that section.
- When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
  - If passes validation
    - Add those items to the grid in a new row that has a Remove link sorted the same as before clicking the link.
    - Clear out entry fields in that section and
    - Clear out error messages in that section
    - Display the page of the grid that the new row is added to.
  - If fails validation
    - Display the error messages above the entry fields in that section
- When click the **Save** button check to see if anything has been entered but not added to a list.
  - If true display
    - "Information has been entered to add to a list, click Add to List or Clear the information" in the section(s) and do not save.
  - If false and it passes all edits
    - Save to the database.
- When click an [Edit](#) link to edit a record
  - Clear out error messages in that section
  - Display information for that row in the entry fields
  - Hide its Add to List and Clear links
  - Show its Replace and Cancel links in the row
  - Hide the Edit and Remove links in that row
- When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click a [Remove](#) link, display the following popup.



- If the user clicks OK,
  - Remove the row from the grid display and if it was the only row, display "No items" as displayed in the screen shot above and
  - Clear out the entry fields in that section and
  - Clear out error messages in that section.
- If the user clicks Cancel

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- Do not remove the row from the grid display
- Do not clear any entry fields or error messages.

## VIII. Other Links

- When click [Search](#) link
  - Display Search Person screen in a popup (Screen should appear in a window wide and tall enough that all its fields are visible).
    - When a Person is selected  
Close the Search popup.
    - Display selected person's Name and Date of Birth.
    - Show [List Contact Addresses](#) Link.
    - Closing the Search Person screen without a selection should keep the cursor on the Search link without changing anything on the screen.
- [Select](#) - This screen lists all the matched information in the databases. Click the [Select](#) link to select a record.
- When [List Contact Addresses](#) link is clicked
  - Display the Address list screen in a popup (the Address list screen should appear in a window, wide and tall enough that all its fields are visible). This screen lists all the addresses of the person (contact) shown.

\* Denotes required field

Addresses for BUSCHJOST, GARRETT J (Party ID = 361515391)

Addresses

Type	Address	Primary	Sensitive	Begin Date	End Date
BUSINESS	8300 DEER HAVEN JEFFERSON CITY, MO 65101	Y	N	12/03/2003	
HOME	200 E HIGH ST JEFFERSON CITY, MO 65101-3207	N	N	12/03/2003	08/29/2007
HOME	200 W HIGH ST JEFFERSON CITY, MO 65101	N	Y	12/03/2003	10/15/2007
HOME	8120 DEER HAVEN RD JEFFERSON CITY, MO 65101-8765	N	N	10/28/2003	
HOME	1400 E HIGH ST JEFFERSON CITY, MO 65101-4825	N	N	12/03/2003	

1 2

Address Notes

Entry Date	Note	Address
10/22/2007	NOTE ON 200 W HIGH ST	200 W HIGH ST JEFFERSON CITY, MO 65101 COLE USA
10/22/2007	NOTE ON MAILING ADDRESS	PO BOX 8120 JEFFERSON CITY, MO 65101 COLE
08/13/2007	THIS IS A TEST NOTE	8300 DEER HAVEN JEFFERSON CITY, MO 65101 COLE
04/19/2007	SDFASDFASDF	8300 DEER HAVEN RD JEFFERSON CITY, MO 65101-8298 COLE USA

- Select an address by clicking on an address [Select](#) link.
- When an address is selected  
Close the address list popup  
Display the address below the contact name.
- Closing the address list without a selection should keep the cursor on the List Person Addresses

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### IX. Database routines – Screen Information

- Retrieval of the user's security to display the Update button appropriately
- Information will be stored in tables as shown below:

Table:	Field on Screen	Database column	
SURVWEB.SURVWEB_COND_CONTACTS	NA – PRIMARY KEY	..._ID	Generate the PRIMARY KEY
PK SURVWEB_COND_CONTACTS_ID	NA – FOREIGN KEY	..._ID	Set FOREIGN KEY
FK1 SURVWEB_CONDITION_ID CONTACT_PARTY_ID EVALUATED RESULT CLOSE_CONTACT RELATIONSHIP DATE_OF_LAST_EXPOSURE AGE AGE_TYPE ONSET_DATE ENTRY_USERID ENTRY_DATETIME LAST_CHANGED_USERID LAST_CHANGED_DATETIME	NA	CONTACT_PARTY_ID	
	NA	CONTACT_PARTY_LOCATOR_ID	Get from Primary Address Locator for selected person.
	Evaluated	EVALUATED	
	Result	RESULT	
	Close Contact	CLOSE_CONTACT	
	Relationship	RELATIONSHIP	
	Date of Last Exposure	DATE_OF_LAST_EXPOSURE	
	Age	AGE	
	Age Type	AGE_TYPE	
	Onset Date	ONSET_DATE	
	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
	NA	ENTRY_USERID	Set ENTRY_USERID = userid
	NA	LAST_CHANGED_DATETIME	NULL
	NA	LAST_CHANGED_USERID	NULL

Table:	Field on Screen	Database column	
SURVWEB.SURVWEB_COND_TB_DISEASE	NA – PRIMARY KEY	..._ID	Generate the PRIMARY KEY
PK SURVWEB_COND_TB_DISEASE_ID	NA – FOREIGN KEY	..._ID	Set FOREIGN KEY
FK1 SURVWEB_CONDITION_ID YEAR_OF_PREV_DIAGNOSIS MULTIPLE_PREV_DIAGNOSIS PREVIOUS_DIAGNOSIS REFUGEE_IMMIGRANT_CLASS VITAL_STATUS_AT_DIAGNOSIS COUGHING_AT_DIAGNOSIS HOW_LONG_COUGHING HOW_LONG_COUGHING_UNIT ENTRY_DATETIME ENTRY_USERID LAST_CHANGED_DATETIME LAST_CHANGED_USERID	Year of Previous Diagnosis	YEAR_OF_PREV_DIAGNOSIS	
	Multiple Previous Diagnosis	MULTIPLE_PREV_DIAGNOSIS	
	Previous Diagnosis	PREVIOUS_DIAGNOSIS	
	Refugee Immigrant Class	REFUGEE_IMMIGRANT_CLASSES	
	Coughing at Diagnosis	COUGHING_AT_DIAGNOSIS	
	How Long Coughing	HOW_LONG_COUGHING	
	How Long Coughing Unit	HOW_LONG_COUGHING_UNIT	
	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
	NA	ENTRY_USERID	Set ENTRY_USERID = userid
	NA	LAST_CHANGED_DATETIME	NULL
	NA	LAST_CHANGED_USERID	NULL

### X. Database routines – NOTES

- CONDITION NOTES - To display the notes in various screens, use NOTE\_TYPE for filter.
- Notes will be saved to SURVWEB.SURVWEB\_COND\_NOTE with a NOTE\_TYPE of CONTACT.

Table:	Field on Screen	Database column	
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## Condition Contacts

SURVWEB.SURVWEB_COND_NOTE		NA	SURVWEB_COND_NOTE_ID	Generate a SURVWEB_COND_NOTE_ID
PK	SURVWEB_COND_NOTE_ID			
FK1	SURVWEB_CONDITION_ID ENCOUNTER_ID CONTACT_ID NOTE_TYPE NOTE_TEXT ENTRY_DATETIME ENTRY_USERID	NA	SURVWEB_CONDITION_ID	Set SURVWEB_CONDITION_ID = the CONDITION_ID
		Encounter Screen – ENCOUNTER_ID generated at SAVE	ENCOUNTER_ID	Set ENCOUNTER_ID to ENCOUNTER_ID
		NA	NOTE_TYPE	Set NOTE_TYPE = CONTACT (when entered from the CONTACT node)
		Narrative	NOTE_TEXT	Set NOTE_TEXT to NOTE_TEXT
		NA	ENTRY_DATETIME	Set ENTRY_DATETIME = current date time
		NA	ENTRY_USERID	Set ENTRY_USERID = userid