

ENTERIC SUPPLEMENTAL – FOOD EXPOSURE

I. Screen Prototype at Initial Load (Show treeview and right frame)

JURISDICTION BASED SECURITY – Users should NOT have the **SAVE** or **CANCEL** buttons or the [Edit](#) and [Remove](#) links if they do not have jurisdiction access for this condition.

Condition Food Exposure for GARRETT BUSCHJOST (Party ID: 357679798)						
Grocery Stores, Restaurants, Delivery Services And Farmer's Markets						
Error message here						
Food Exposure: *	GROCERY v		Other Type:			
Type: *	FULL SERVICE v		Location:	INSTATE_CITY v		
Name:	FREE TEXT ENTRY		State:	IL v	Country:	USA v
City:	KANSAS CITY v					
Add to List Clear						
	Exposure	Type	Name	City State Zip	Entry Date	Entered By
Edit Remove	Restaurant	Full Service	Some Café	Jefferson City, MO	06/19/2006	BUSCHM
Edit Remove	Grocery	Convenient			06/19/2006	BUSCHM
Other Foods						
Error message here						
Food Type: *	ETHNIC v		Specific Food:	FREE TEXT ENTRY		
Add to List Clear						
	Type	Specific Food	Entry Date	Entered By		
Edit Remove	ETHNIC		06/19/2006	BUSCHM		
Edit Remove	HOME CANNED	TOMATO JUICE	06/19/2006	BUSCHM		
Comments error message here						
Note:	<input type="text"/>					
Count 0/2000						
Add to List Clear						
Entry Date	Note				Entered By	
03/01/2005	SOME COMMENT FOR THIS SCREEN				USER, JILL	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>						

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

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- No borders on sections/tables

II. Click Edit in the Grid

INSERT SCREEN SHOT

- a. 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.
- b. The tab order should default as top to bottom left to right unless otherwise stated.
- c. No more than the maximum number of characters can be entered into the following fields:
 - OTHER TYPE – 64
 - NAME – 64
 - SPECIFIC FOOD – 64

III. JavaScript Validations and Behaviors

- a. Text Boxes - (OTHER_TYPE, NAME)
 - All text boxes transform text to uppercase on entry
 - Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- b. 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.
- c. For numeric fields, use JavaScript to not allow entry of characters. (NA)
- d. Use JavaScript on select of Variable to enable or disable field labels and their respective data entry controls as follows:
 - If OTHER is selected in Type, enable OTHER TYPE
 - If OTHER is selected in Food Type, enable OTHER FOOD TYPE
 - If INSTATE is selected in LOCATION, enable CITY
 - If Out State is selected in LOCATION, enable State and City is filtered for the state.
 - If Out of Country is selected in LOCATION, enable Country.
- e. Date Fields: (NA)
 - Display should include label, entry field, calendar icon, and format [Label: (mmddyyyy)]
 - The calendar controls works correctly.
 - Display **Invalid Date** directly below 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 – 8 (must have day in this date so it must be exactly 8 digits)

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- 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.

IV. Coding

- f. Drop down lists are loaded correctly:
 - **Exposure / Type** (SURVWEB_LOOKUP_NAME – FOOD EXPOSURE – Name ID 3883139187)
 - **Type** (SURVWEB_LOOKUP_NAME – FOOD EXPOSURE TYPE – Name ID 3883139191- FILTER VALUE for FOOD EXPOSURE)
 - **Food Type** (SURVWEB_LOOKUP_NAME – FOOD TYPE – Name ID 383139221)
 - **Location** (SURVWEB_LOOKUP_NAME – LOCATION)
 - **City** (LOOKUP.ZIPS_USA)
 - **State** (LOOKUP.LU_LOOKUPS – TYPE 1633)
 - **Country** (LOOKUP.LU_LOOKUPS – TYPE 1875)
- g. Display lists as follows:
 - **Food Exposure** (Exposure, Type, Name, Location)
- h. Sort list as follows:
 - **Food Exposure** (Exposure Ascending, Type Ascending)

V. Display grid links

- **Before Save** of Record – Display
 - Remove
 - Edit
- **After Save** of Record – Display
 - Update and QA Role – No link
 - Admin Role – Remove and Edit

VI. Error Messages

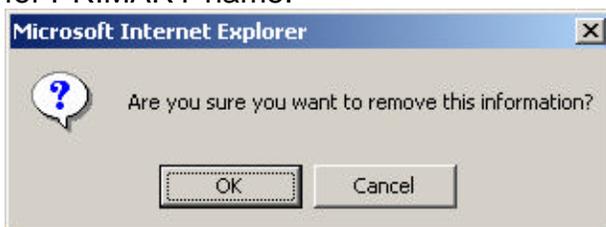
- i. The following error messages display in the order of the fields on the screen if applicable when the user clicks [Add to List](#) or the **Save** button:
 - Food Exposure
 - Food Exposure is required.
 - Type is required.
 - Other Type must be alphanumeric, punctuation cannot be entered
 - Other Type cannot be entered when a type is selected.
 - Other Type is required when 'OTHER' is selected.
 - Combination of Exposure and Type is already in the list
 - Information has been entered to add to a list, click Add to List or Clear the information
 - Other Foods
 - Specific Food must be alphanumeric, punctuation cannot be entered
 - Specific Food is required when 'OTHER' is selected.

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- Food Type is already in the list
- Information has been entered to add to a list, click Add to List or Clear the information

VII. Buttons and Links

- Error Messages - Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- Waiting - 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 the **Save** button, check
 - If passes validations, save to database and display Data Saved screen
 - If fails validations, return error message directly above the Save button that states **•Validation failed, see validation messages at top of each section.**
- When click **Cancel** button, reload the screen.
- When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) 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 prior to clicking the link and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
 - If fails validation, display the error messages above the entry fields in that section.
- When click an [Edit](#) link to edit a record
 - Clear out error messages in that section
 - Display the information for that row in the entry fields
 - Hide its Add to List and Clear links
 - Show its Replace and Cancel link instead 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. [Remove](#) is NOT available for PRIMARY name.



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- x. If click, OK,
 1. 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
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.
- xi. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
- k. Sorting - When 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.

VIII. Database Routines

- a. Retrieval of the user’s security to display the screen.
- b. Information will be stored in tables as shown below:

TABLE NAME: SURVWEB_COND_FOOD_EXPOSURE

Table:	Field on Screen	Database column	Comments
	NA	SURVWEB_ COND_FOOD_EXP_ID (PK)	Assigned at insert
	NA	SURVWEB_CONDITION _ID (FK)	FK
	Food Exposure	EXPOSURE	Entry Field
	Type	TYPE	Entry Field
	Other Type	OTHER_TYPE	Entry Field
	Name	NAME	Entry Field
	Location	LOCATION	Entry Field
	City	CITY	Entry Field
	State	STATE	Entry Field
	Country	COUNTRY	Entry Field
	NA	ENTRY_DATETIME	Assigned at insert
	NA	ENTRY_USERID	Assigned at insert
	NA	LAST_CHANGED_DATE TIME	Assigned at update
	NA	LAST_CHANGED_USER ID	Assigned at update

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TABLE NAME: SURVWEB_COND_OTHER_FOODS

Table:	Field on Screen	Database column	Comments
	NA	SURVWEB_COND_OTHER_FOODS_ID (PK)	Assigned at insert
	NA	SURVWEB_CONDITION_ID (FK)	FK
	Food Type	FOOD_TYPE	Entry Field
	Specific Food	SPECIFIC_FOOD	Entry Field
	NA	ENTRY_DATETIME	Assigned at insert
	NA	ENTRY_USERID	Assigned at insert
	NA	LAST_CHANGED_DATE TIME	Assigned at update
	NA	LAST_CHANGED_USER ID	Assigned at update

IX. Database Routines – Notes

Saved to survweb_cond_note with a note_type of “FOOD EXPOSURE”.

Table:	Field on Screen	Database column	
SURVWEB.SURVWEB_COND_NOTE	NA	SURVWEB_COND_NOTE_ID	Assigned at insert
PK SURVWEB_COND_NOTE_ID	NA	SURVWEB_CONDITION_ID	FK
FK1 SURVWEB_CONDITION_ID	NA	ENCOUNTER_ID	Null
ENCOUNTER_ID	NA	CONTACT_ID	Null
CONTACT_ID	NA	NOTE_TYPE	FOOD EXPOSURE
NOTE_TYPE	Note	NOTE_TEXT	Entry Field
NOTE_TEXT	NA	ENTRY_DATETIME	Assigned at insert
ENTRY_DATETIME	NA	ENTRY_USERID	Assigned at insert
ENTRY_USERID			