



CREATING FOODIE WITH WAG™



WAG™

Web App Generator™

Democratizing Application Development™



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Overview

With WAG™ everyone can create custom mobile and web apps and run them for large scale audiences – free of charge.

The types of apps that can be created with WAG™ include: Consumer, Business, Government (including GovCloud), Healthcare, Education, Non-Profits and many other verticals.

An app that takes several programmers one year to develop, takes a few days to create using WAG™ - without requiring programming experience.

WAG™ is unlike any other product on the market. WAG™ empowers people to do things that they just can't do today. We call this *democratizing application development™*.

Create your app once - and it runs on all the major desktop browsers and all the major mobile devices as a native app on, just the way Facebook can be accessed via a web browser and via a native mobile app.





Objective

In this tutorial, we'll be creating a table reservation app for restaurants. Foodie is convenient for those looking to reserve a table, without a wait time or line. Restaurant owners also benefit from this app because it provides their restaurant with free exposure and an added feature for its customers.

To create this app, you should have an account on WebAppGenerator.com, and then you can use this tutorial to create the app. You can also visit our YouTube channel at <http://www.youtube.com/WebAppGenerator> for the accompanying video tutorial.

During app creation, you'll learn how to create forms, fields, sections, columns in the form, and how to create views for your forms. We'll also control visibility for different fields and add onClick events to the buttons.



❖ Getting Started With WAG™ - Create an Account



1. Go to www.WebAppGenerator.com.
2. Click the **Signup—It's FREE** button.
3. Fill out the Form with your information and click **Signup**.
4. Check your email account. You should receive an email message with a link to activate your subscription (if you don't see the email, check your spam folder).
Once you've activated your subscription, return to webappgenerator.com and click **Sign In**.



❖ Create Application named Foodie

Add New Application

Application Information

Application Name: Name of the application

Application Description: Description of the Application (Optional)

Application Theme: Theme of the application.

Mobile Theme: Theme of the application on Mobile Device.

Private: Private Application will not be displayed in Application List.

Email Address for Testing: All Email Actions will be sent to the comma delimited email address list

Choose Application Design Template

No Design Template Select a WAG™ Application to use as my Design Template

Allow design changes: If Checked, changes will be allowed to the application design

[Create Application](#)

1. Click Create New Application
2. In the Application Name type Foodie
3. Choose Movement or anything else for the Mobile theme
4. Click on Create Application



❖ Add a New Form Named Kitchen

Design Home Forms Views Applications Themes

Forms
Add a New Form

1. Click Add a New Form

Save Cancel

Name *: Kitchen

Description:

Select a Type to Copy:

1. In the field Name type Kitchen
2. Click Save



❖ Add a Text Field Named Kitchen

The screenshot displays the WAG software interface. At the top, there is a header bar with the text "Kitchen: Show Advanced Options". Below this, there are fields for "Description:", "Unique Keys:", "Buttons Visibility:", and "Default Mode: Read Mode". There are two buttons: "Delete Form" and "Close".

The main workspace shows a form titled "Kitchen" with a "Text" field. An orange arrow points from the "Text" field in the "Toolbox" on the right to the "Text" field in the form. The "Toolbox" is open, showing a list of field types: Button, Calendar Date, Combo Box, Date, List, Memo, Number, Query List, Record ID, Text (highlighted with a yellow box), UNITE Names, and Yes/No.

The "Field - Text" properties panel on the right shows the following settings:

- Field Name: Text
- Field Type: Text
- Theme: -Default
- Input Mask: None
- User Mode Help: Add
- Field Size: 200
- Required
- Show Scanner
- Calculated
- Visibility Control
- Editability/Enable C
- User Input Validation
- Set Default Value
- Display Order: 0

At the bottom of the properties panel, there are buttons for "Save", "Reset", and "Delete".

- ✓ Drag and drop a Text Field into the form from the Toolbox



❖ Name the Text Field

The screenshot displays the WAG software interface. At the top, there's a header with 'Kitchen: Show Advanced Options', 'Description:', 'Unique Keys:', 'Buttons Visibility:', 'Default Mode:', and 'Read Mode'. A 'Toolbox' dropdown is visible. Below the header are 'Delete Form' and 'Close' buttons. The main workspace shows a 'Kitchen' form with a 'Text' field. The 'Field - Text' properties box is open, showing the following settings:

- Field Name:
- Field Type: Text
- Theme: -Default-
- Input Mask: None
- User Mode Help: [Add](#)
- Field Size:
- Required
- Show Scanner
- Calculated
- Visibility Control
- Editability/Enable Control
- User Input Validation
- Set Default Value
- Display Order:

At the bottom of the properties box are 'Save', 'Reset', and 'Delete' buttons.

1. In the Properties Box click in Field Name
2. Type Kitchen
3. Click Save
4. Click Close
5. Click Views



❖ Add a View Named Kitchen

Design Home Forms Views Applications Themes

Save Cancel

View Name:

View Type:

Form:

Extra Information Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Available Actions

Default View:

Field Name	Show in View	Searchable	Default Search
Kitchen			
Kitchen			
Kitchen			
Kitchen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>

1. In the View Name type Kitchen
2. Check Kitchen for Show in View, Searchable, and Default Search
3. Click Save

Foodie **User Mode** Design Mode [Learn how to WAG™](#)

Design Home Forms Views Applicati

Edit View Definition

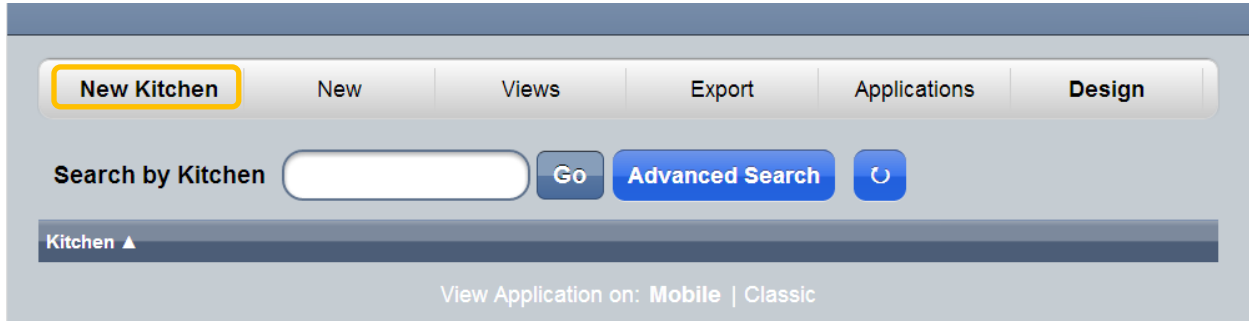
Add New Line Save B

Field/Section Name	Show in Header	Alias
Kitchen	<input checked="" type="checkbox"/>	

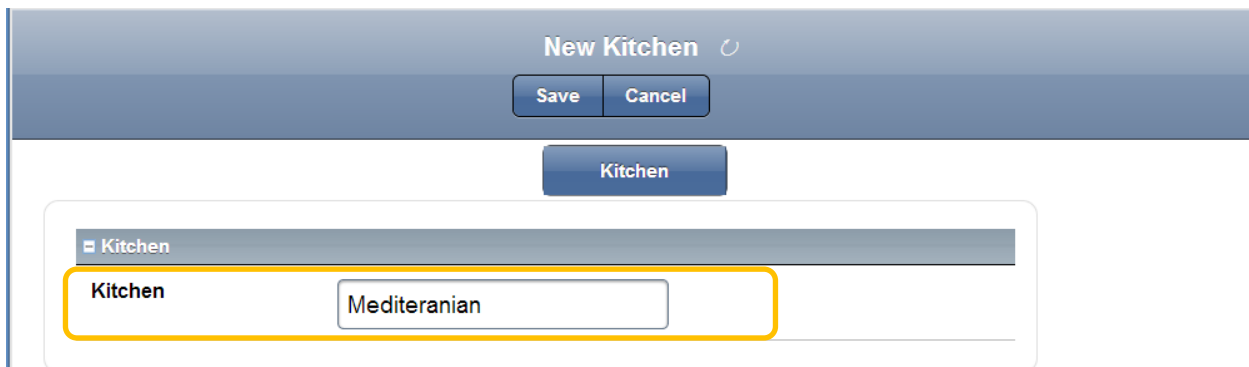
4. Click User Mode



❖ User Mode – Creating Kitchen List



1. Click New Kitchen



2. In the Kitchen field type Mediterranean. Click Save.



3. Click New and in the same way enter the following one by one:
African, Asian, Sushi, Sea Food, European, Hawaiian, North American, Vegetarian, South American, Mexican, Sandwich Bar, Crepes.



New Kitchen | New | Views | Export | Applications | **Design**

Search by Kitchen **Go** **Advanced Search**

Kitchen ▲

- African
- Asian
- Crepes
- European
- Hawaiian
- Mediteranian
- Mexican
- North American
- Sandwich Bar
- Sea Food
- South American
- Sushi
- Vegetarian

View Application on: [Mobile](#) | [Classic](#)

This is how your list will show in the Kitchen View



❖ Add a New Form Named Reservation Time

The screenshot shows a web form with a light blue header bar containing 'Save' and 'Cancel' buttons. Below the header, there are three input fields: a text field for 'Name *' containing 'Reservation Time', an empty text field for 'Description:', and a dropdown menu for 'Select a Type to Copy:'.

1. In the Name field type Reservation Time
2. Click Save



❖ Add a Text Field Named Reservation Time

Reservation Time: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode:
Read Mode

Delete Form Close

Reservation Time

Reservation Time

Field - Text

Edit Event Add

Field Name Text

Field Type Text

Theme -Default

Input Mask None

User Mode Help Add

Field Size 200

Required

Show Scanner

Calculated

Visibility Control

Editability/Enable Co

User Input Validation

Set Default Value

Display Order 0

Save

Toolbox

▼ Tabs/Columns

▼ Sections

▲ Fields

Button

Calendar Date

Combo Box

Date

List

Memo

Number

Query List

Record ID

Text

UNITE Names

Yes/No

- ✓ Drag and drop a Text Field from the Toolbox into the form



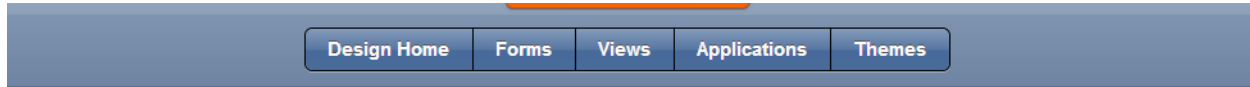
❖ Name the Text Field

The screenshot shows the WAG software interface. At the top, there is a header bar with the text "Reservation Time: Show Advanced Options". Below this, there are labels for "Description:", "Unique Keys:", "Buttons Visibility:", "Default Mode:", and "Read Mode". A "Toolbox" dropdown menu is visible on the right. In the center, there are two buttons: "Delete Form" and "Close". Below the header, there is a form titled "Reservation Time" with a "Text" field. To the right of the form is a "Field - Text" properties panel. The "Field Name" is set to "Reservation Time". Other properties include "Field Type" (Text), "Theme" (-Default-), "Input Mask" (None), "User Mode Help" (Add), "Field Size" (200), and several checkboxes for "Required", "Show Scanner", "Calculated", "Visibility Control", "Editability/Enable Control", "User Input Validation", and "Set Default Value". The "Display Order" is set to 0. At the bottom of the properties panel, there are "Save", "Reset", and "Delete" buttons. The "Save" button is highlighted with a yellow box.

1. In the Properties box click in Field Name
2. Type Reservation Time
3. Click Save
4. Click Close
5. Click Views



❖ Add a View Named Reservation Time

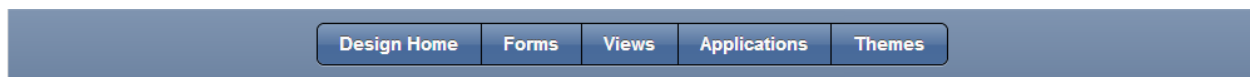


Views

Add a New View

View Name	Default View	View Fields	Field Order in View
Kitchen	No	Kitchen	Edit Display Info

1. Click Add a New View



Save Cancel

View Name:
View Type:
Form:
Extra Information: Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Available Actions
Default View:

Field Name	Show in View	Searchable	Default Search
Reservation Time			
Reservation Time			
Reservation Time			
Reservation Time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>

2. In the View Name type Reservation Time
3. Choose Reservation Time as the Form
4. Check these boxes for Reservation Time: Show in View, Searchable, and Default Search
5. Click Save



Foodie **User Mode** | Design Mode [Learn how to WAG™](#)

[Design Home](#) [Forms](#) [Views](#) [Applicati](#)

Edit View Definition

[Add New Line](#) [Save](#) [B](#)

Field/Section Name	Show in Header	Alias
Reservation Time	<input checked="" type="checkbox"/>	

6. Click User Mode

New Reservation Time [New](#) [Views](#) [Export](#) [Applications](#) [Design](#)

Search by Reservation Time [Go](#) [Advanced Search](#) [Page: 1 2 Next](#)

Reservation Time ▲

7. Click New Reservation Time

[Save](#)

Reserv

Reservation Time
Reservation Time <input type="text" value="8:30AM"/>

8. Enter in a time

9. Click Save and repeat for all the other times



New Reservation Time New Views Export

Search by Reservation Time

Reservation Time ▲

1:30PM
10:30AM
10:30PM
10AM
10PM
11:30AM
11AM
12:30PM
1PM
2:30PM
2PM
3:30PM
3PM
4:30PM
4PM
5:30PM

This is how your list will show in the Reservation Time View



❖ Add a New Form Named Restaurant

Form	Public Access Settings
Kitchen	None
Reservation Time	None

1. Click Add a New Form

Name *:

Description:

Select a Type to Copy:

2. In the Name field type Restaurant
3. Click Save



❖ Add a Document Management Section Named Photos

Restaurant: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode: Read Mode

Delete Form Close

Restaurant

Restaurant

Document Management

Document Management

Click here to Add Fields

Restaurant

Click here to Add Fields

Toolbox

- ▼ Tabs/Columns
- ▼ Sections
 - Standard
 - Matching
 - Document Management
 - Fixed HTML
 - Rich Text - Enhanced
 - DataGrid - Subform
 - Discussion
 - DataGrid - Internal Storage
 - DataGrid - SQL Read-Only
 - Chart
- ▼ Fields

Section - Document Management

Edit Add

Section Name Document Management

Display Order 0

Theme -Default-

Section Type Document Management

User Mode Help [Add](#)

- File tree visible
- Zip file on upload
- Show in Print Preview
- Visibility Control
- Editability/Enable Control

Max Number 100

Max Size 100 MB

File types allowed to upload:

- Document (e.g. .doc, .txt)
- Image (e.g. .gif, .jpg)
- Embedded

Display on Records as

- Original Size
- Custom Size

Display on Views as

- Original Size
- Custom Size

- Compressed (e.g. .zip, .rar)
- Video (e.g. .mpg, .mov)

Save Reset Delete

- ✓ Drag and drop a Document Management Section from the Toolbox into the form



❖ Name the Document Management Section

Restaurant: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode: **Toolbox** ▼

Read Mode

Delete Form Close

Restaurant

Restaurant

Document Management

Document Management

[Click here to Add Fields](#)

Restaurant

[Click here to Add Fields](#)

Section - Document Management

Edit Add

Section Name

Display Order

Theme

Section Type

User Mode Help [Add](#)

File tree visible

Zip file on upload

Show in Print Preview

Visibility Control

Editability/Enable Control

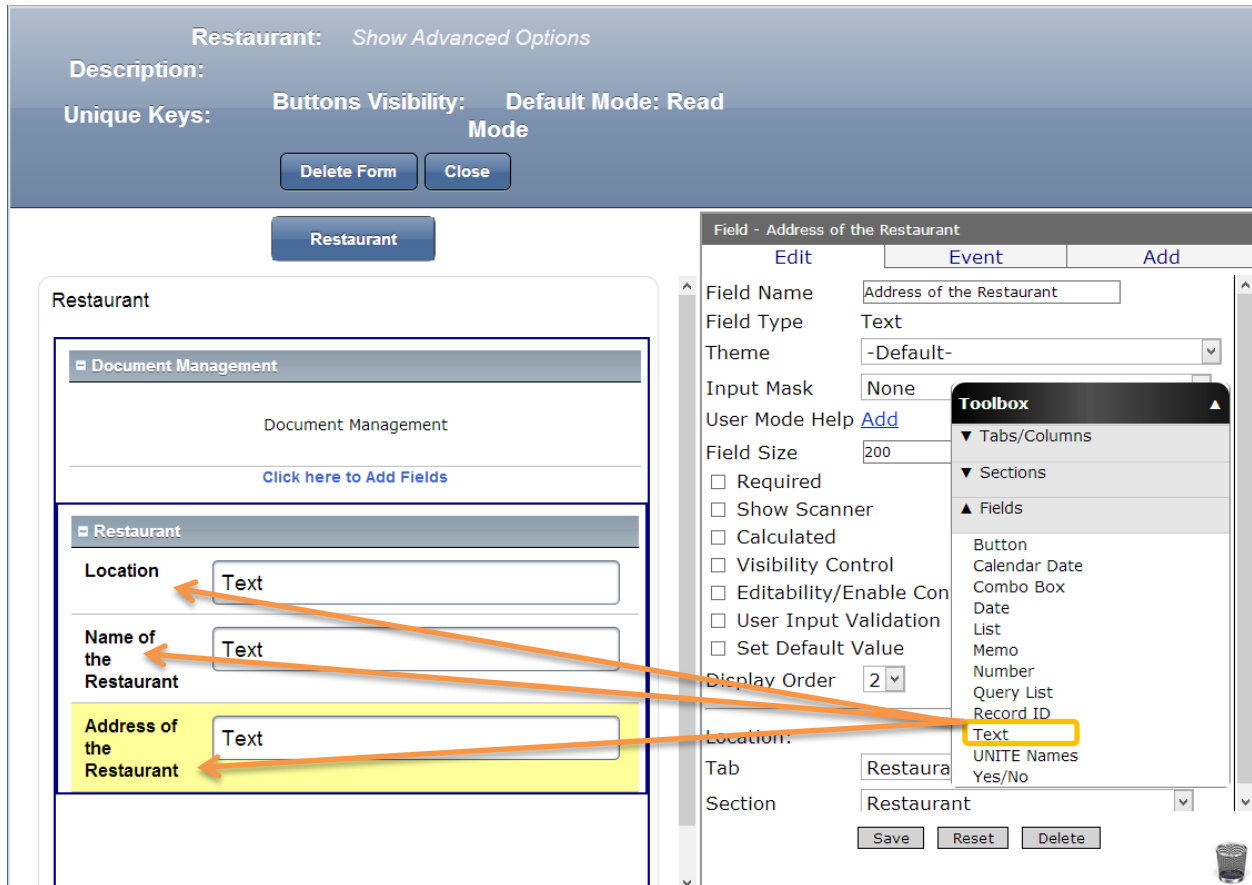
Max Number

Max Size MB

1. In the Properties box click into the Section Name
2. Type Photos
3. Click Save



❖ Add three Text Fields in the Restaurant Section named: Location, Name of the Restaurant, and Address of the Restaurant



- ✓ Drag and drop three Text Fields into the form from the Toolbox
 1. For each Text Field, click in to the Field Name and type: Location, Name of the Restaurant, and Address of the Restaurant
 2. Click Save after each Text Field



❖ Add Yes/No Field Named Parking

The screenshot shows the WAG software interface for editing a form titled 'Restaurant'. At the top, there are options for 'Description:', 'Unique Keys:', 'Buttons Visibility:', and 'Default Mode: Read Mode'. Below these are 'Delete Form' and 'Close' buttons. The main form area is titled 'Restaurant' and contains two sections: 'Document Management' and 'Restaurant'. The 'Restaurant' section is expanded, showing fields for 'Location', 'Name of the Restaurant', and 'Address of the Restaurant'. A 'Yes/No' field is being added to the form, highlighted in yellow. The 'Toolbox' is open, showing various field types, with 'Yes/No' highlighted. An orange arrow points from the 'Yes/No' field in the toolbox to the 'Yes/No' field in the form.

- ✓ Drag and drop a Yes/No Field from the toolbox into the form



❖ Name the Yes/No Field

1. In the Properties Box, click in Field Name
2. Type Parking
3. Click Save

Restaurant: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode: Mode

Delete Form Close

Restaurant

Restaurant

Document Management

Document Management

Click here to Add Fields

Restaurant

Location

Name of the Restaurant

Address of the Restaurant

Yes/No

Field - Parking

Edit Event Add

Field Name

Field Type Yes/No

Theme

User Mode Help Add

Required

Calculated

Visibility Control

Editability/Enable Control

Set Default Value

Display Order

Location:

Tab

Section



❖ Add Memo Field Named Description

Restaurant

Location

Name of the Restaurant

Address of the Restaurant

Parking

Memo

Field - Memo

Edit Event Add

Field Name

Field Type Memo

Theme

User Mode Help [Add](#)

Field Size

Required

Show Scanner

Calculated

Visibility Control

Editability/Enable Control

Set Default Value

Display Order

Location:

Tab

Section

- ✓ Drag and drop a Memo Field from the Toolbox into the form
 1. In the Properties box type Description
 2. Click Save



❖ Add a Combo Box Named Kitchen

Address of the Restaurant	<input type="text"/>
Parking	<input checked="" type="checkbox"/>
Description	<input type="text"/>
Combo Box	<input type="text"/>

✓ Drag and drop a Combo Box into the form from the Toolbox

Field - Add Field

Edit Add

Add Tab Add Column Add Section Add Field

Field Name

Field Type

Required

Show Scanner

Visibility Control

Editability/Enable Control

Max Rows

System

Form

View(Optional)

Display Column

[Set display order](#)

Field	Search Field	Display Order
<input checked="" type="checkbox"/> Kitchen	<input checked="" type="radio"/>	<input type="text" value="1"/>

[Set Filter](#)

1. In the Properties Box click into the Field Name
2. Type Kitchen
 - System: Foodie
 - Form: Kitchen
3. Check Kitchen under the Field and Search Field, and type 1 in the Display Order
4. Click Add



❖ Add a Text Field Named Contact Person

The screenshot shows a form with several sections. At the top, there is a 'Memo' field. Below it is a 'Kitchen' section with a dropdown menu. The 'Text' section is highlighted in yellow and contains a text input field with the placeholder text 'Text'. An orange arrow points from the 'Text' field in the form to the 'Field - Text' properties window.

✓ Drag and drop a Text Field from the Toolbox into the form

The 'Field - Text' properties window is shown with the following settings:

- Field Name: Contact Person
- Field Type: Text
- Theme: -Default-
- Input Mask: None
- User Mode Help: Add
- Field Size: 200
- Required
- Show Scanner
- Calculated
- Visibility Control
- Editability/Enable Control
- Formula Builder: false
- User Input Validation
- Set Default Value
- Formula Builder: getLogonUserFullNameFirstLast()
- Display Order: 6

1. In the Properties box click in Field Name
2. Type Contact Person
3. Check Editability/Enable Control and make sure formula box displays false
4. Check Set Default Value
5. Click on Formula Builder and choose:
getLogonUserFullNameFirstLast()
6. Click Save



❖ Add a Number Field Named Contact Number

Kitchen	<input type="text"/>
Contact Person	Text
Number	Number

- ✓ Drag and drop a number field from the Toolbox into the form

Field - Number

Edit Event Add

Field Name Contact Number

Field Type Number

Theme -Default-

User Mode Help Add

Field Format General e.g. 2010

Required

Show Scanner

Calculated

Visibility Control

Editability/Enable Control

User Input Validation

1. In the Properties box click into the Field Name and type Contact Number
2. Click Save



❖ Add a Button Field Named Submit

Kitchen	<input type="text" value="▼ ↑ ⊕"/>
Contact Person	<input type="text" value="Text"/>
Contact Number	<input type="text" value="Number"/>
<input type="button" value="Button"/>	

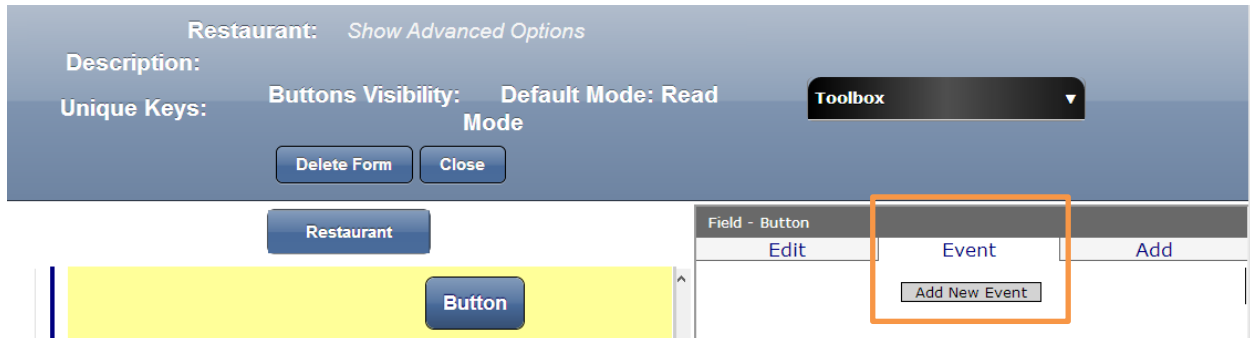
Field - Button		
Edit	Event	Add
Field Name	<input type="text" value="Submit"/>	
Field Type	Button	
Theme	-Default-	
User Mode Help	Add	
Button Group Name	<input type="text"/>	
Button Order in Group	<input type="text"/>	
Make Button Available:		
<input checked="" type="checkbox"/> Edit Mode	<input checked="" type="checkbox"/> Read Mode	<input checked="" type="checkbox"/> View Mode
<input type="checkbox"/> Visibility Control		
<input type="checkbox"/> Editability/Enable Control		
Display Order	<input type="text" value="8"/>	

✓ Drag and drop a Button Field from the Toolbox into the form

1. In the Properties box click in Field Name
2. Type Submit
3. Check Edit Mode, Read Mode and View Mode
4. Click Save



❖ Add onClick Event to the Submit Button



1. Click Event
2. Click Add New Event



- Event: onClick
 - Action: Save Record
3. Click Add



❖ Add a Text Field Named Restaurant Ad Submitted

The screenshot shows a form editor interface. At the top, there are buttons for 'Delete Form' and 'Close'. Below that is a 'Restaurant' tab. The form contains several fields: 'Name of the Restaurant' (Text), 'Address of the Restaurant' (Text), 'Parking' (checkbox), 'Description' (Memo), 'Kitchen' (dropdown), 'Contact Person' (Text), 'Contact Number' (Number), and a highlighted 'Text' field at the bottom. To the right is a 'Field - Text' properties panel with tabs for 'Edit', 'Event', and 'Add'. The 'Edit' tab is active, showing 'Field Name' as 'Restaurant Ad Submitted', 'Field Type' as 'Text', 'Theme' as '-Default-', 'Input Mask' as 'None', 'User Mode Help' as 'Add', 'Field Size' as '200', and 'Visibility Control' checked. Below these are checkboxes for 'Required', 'Show Scanner', 'Calculated', 'Editability/Enable Control', 'User Input Validation', and 'Set Default Value'. A 'Formula Builder' link is also present. At the bottom of the panel are 'Save', 'Reset', and 'Delete' buttons. A 'Toolbox' is open over the properties panel, showing a list of field types under 'Fields', with 'Text' highlighted in yellow. An orange arrow points from the 'Text' field in the toolbox to the highlighted 'Text' field in the form.

✓ Drag and drop a Text Field from the Toolbox into the form

1. In the Properties box click into the Field Name
2. Type Restaurant Ad Submitted
3. Check Visibility Control
4. Click Save



❖ Add onClick Event to the Submit Button

The screenshot shows a form editor interface. On the left is a form titled 'Restaurant' with fields for Location, Name of the Restaurant, Address of the Restaurant, Parking (checked), Description (Memo), Kitchen (dropdown), Contact Person, and Contact Number. A 'Submit' button is highlighted in yellow. On the right is a configuration panel for the 'Submit' button. The panel has tabs for 'Edit', 'Event', and 'Add'. The 'Event' tab is active, showing the following configuration: Event: onClick, Action: Set Value, Fire Order: 2, Condition: Formula Builder Help, Field: Restaurant Ad Submitted, and Value: 'Yes'. At the bottom of the panel are 'Save', 'Delete', and 'Cancel' buttons.

1. Click Event
2. Click Add New Event
 - Event: onClick
 - Action: Set Value
 - Field: Restaurant Ad Submitted
 - Value: 'Yes'
3. Click Save



❖ Set Visibility for the Button Named Submit

The screenshot shows a form editor interface. On the left is a form titled 'Restaurant' with fields for Location, Name of the Restaurant, Address of the Restaurant, Parking (checked), Description (Memo), Kitchen (dropdown), Contact Person, and Contact Number. A 'Submit' button is highlighted in yellow. On the right is a configuration panel for the 'Submit' button. The panel includes tabs for 'Edit', 'Event', and 'Add'. Under 'Edit', the 'Field Name' is 'Submit', 'Field Type' is 'Button', and 'Theme' is '-Default-'. The 'Visibility Control' checkbox is checked, and the formula '[Restaurant Ad Submitted]=='' is entered in the text area below it. Other options like 'Editability/Enable Control' and 'Display Order' (set to 8) are also visible.

1. Click on Submit Button
2. Check Visibility Control
3. Using Formula Builder create formula:
[Restaurant Ad Submitted]==''
4. Click Save

[Restaurant ad Submitted]=='' This formula means that the button is visible if field, Restaurant Ad Submitted is blank.



❖ Add a Text Field Named Ad Owner

The screenshot shows a form editor interface. On the left is a form with several fields: 'Restaurant' (Text), 'Address of the Restaurant' (Text), 'Parking' (checkbox), 'Description' (Memo), 'Kitchen' (dropdown), 'Contact Person' (Text), 'Contact Number' (Number), 'Restaurant Ad Submitted' (Text), and a new 'Text' field at the bottom. A 'Submit' button is located between 'Contact Number' and 'Restaurant Ad Submitted'. On the right is a 'Field - Text' properties panel. The 'Field Name' is 'Ad Owner', 'Field Type' is 'Text', 'Theme' is '-Default-', 'Input Mask' is 'None', and 'Field Size' is '200'. The 'Visibility Control' checkbox is checked, and the formula box contains 'false'. The 'Set Default Value' checkbox is checked, and the 'Formula Builder' shows 'getLogonUserEmail()'. The 'Text' field is highlighted in the 'Fields' section of the 'Toolbox' on the right. A yellow highlight is also present on the 'Text' field in the form. An orange arrow points from the 'Text' field in the toolbox to the 'Text' field in the form. Buttons for 'Delete Form', 'Close', 'Save', 'Reset', and 'Delete' are visible.

- ✓ Drag and drop a Text Field into the form from the Toolbox
 1. In the Properties box click in Field Name and type Ad Owner
 2. Check Visibility Control and make sure the formula box displays false
 3. Check Set Default Value and using Formula Builder choose:
getLogonUserEmail()
 4. Click Save



❖ Add a Text Field Named Guest Email

✓ Drag and drop a Text Field into the form from the Toolbox

5. In the Properties Box click in Field Name and type Guest Email
6. Check Calculated and using Formula Builder choose:
getLogonUserEmail()
7. Check Visibility Control and make sure the Formula box displays false
8. Click Save



❖ Set the Column Width for the Column Named Restaurant

The screenshot shows the WAG software interface. At the top, there's a header with 'Restaurant: Show Advanced Options', 'Description:', 'Unique Keys:', 'Buttons Visibility:', and 'Default Mode: Read Mode'. Below this are 'Delete Form' and 'Close' buttons. The main area shows a form with a 'Restaurant' column highlighted. The 'Column - Restaurant' configuration panel is open on the right, showing 'Column Name' as 'Restaurant' and 'Column Width' set to '50%'. The 'Save' button is highlighted in the configuration panel.

1. Click on the Restaurant column
2. Click on Column Width and type 50%
3. Click Save



❖ Add a New Column and set Column Width to 50%

The screenshot shows the 'Restaurant' form with fields for Location, Name of the Restaurant, Address of the Restaurant, Parking, and Description. A 'New Column' dialog box is open, showing the 'Column Name' field set to 'New Column', the 'Column Width' field set to '50%', and the 'Save' button highlighted. A yellow box highlights the 'Column Width' field, and another yellow box highlights the 'Save' button. An orange arrow points from the 'Column' option in the 'Toolbox' to the 'New Column' dialog box.

✓ Drag and drop a new column next to the Restaurant column from the Toolbox

1. Click on Column Width and type 50%
2. Click Save



❖ Add a Discussion Section named Reviews

The screenshot shows the 'Restaurant' form with a 'New Column' section. A 'Section - Discussion' dialog is open, showing the 'Section Name' field set to 'Discussion'. A 'Toolbox' is also visible, with the 'Discussion' section highlighted.

- ✓ Drag and drop a Discussion Section into the New Column from the Toolbox
 1. In the Properties box click in Section Name
 2. Type Reviews
 3. Click Save

The screenshot shows the 'Restaurant' form with a 'New Column' section. A 'Section - Discussion' dialog is open, showing the 'Section Name' field set to 'Reviews'. The 'Tab' is set to 'Restaurant' and the 'Column' is set to 'New Column'.



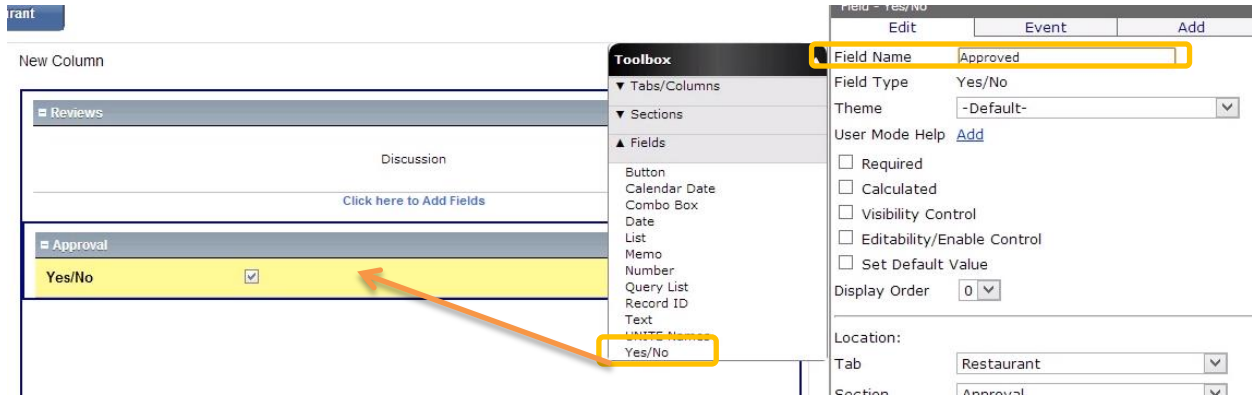
❖ Add a New Standard Section Named Approval

The screenshot displays the WAG software interface. On the left, a 'New Column' panel shows a tree view with 'Reviews' and 'Standard' sections. An orange arrow points from the 'Standard' section in the tree to the 'Standard' option in the 'Toolbox' panel. The 'Toolbox' panel is open, showing a list of sections including 'Standard', which is highlighted with a yellow box. On the right, the 'Section - Standard' properties panel is visible. The 'Section Name' field is highlighted with a yellow box and contains the text 'Approval'. Other fields include 'Display Order' (1), 'Theme' (-Default-), 'Section Type' (Standard), and 'Location' (Tab: Restaurant, Column: New Column).

- ✓ Drag and drop a Standard Section from the Toolbox
 1. In the Properties box click in Section Name
 2. Type Approval



❖ Add a Yes/No Field named Approved



- ✓ Drag and drop a Yes/No Field from the Toolbox into the form
 1. In the Properties box click in Field Name and type Approved
 2. Click Save



❖ Add a New Form Named Reservation

Form	Public Access Settings
Kitchen	None
Reservation Time	None
Restaurant	None

1. Click Add a New Form

Name *:

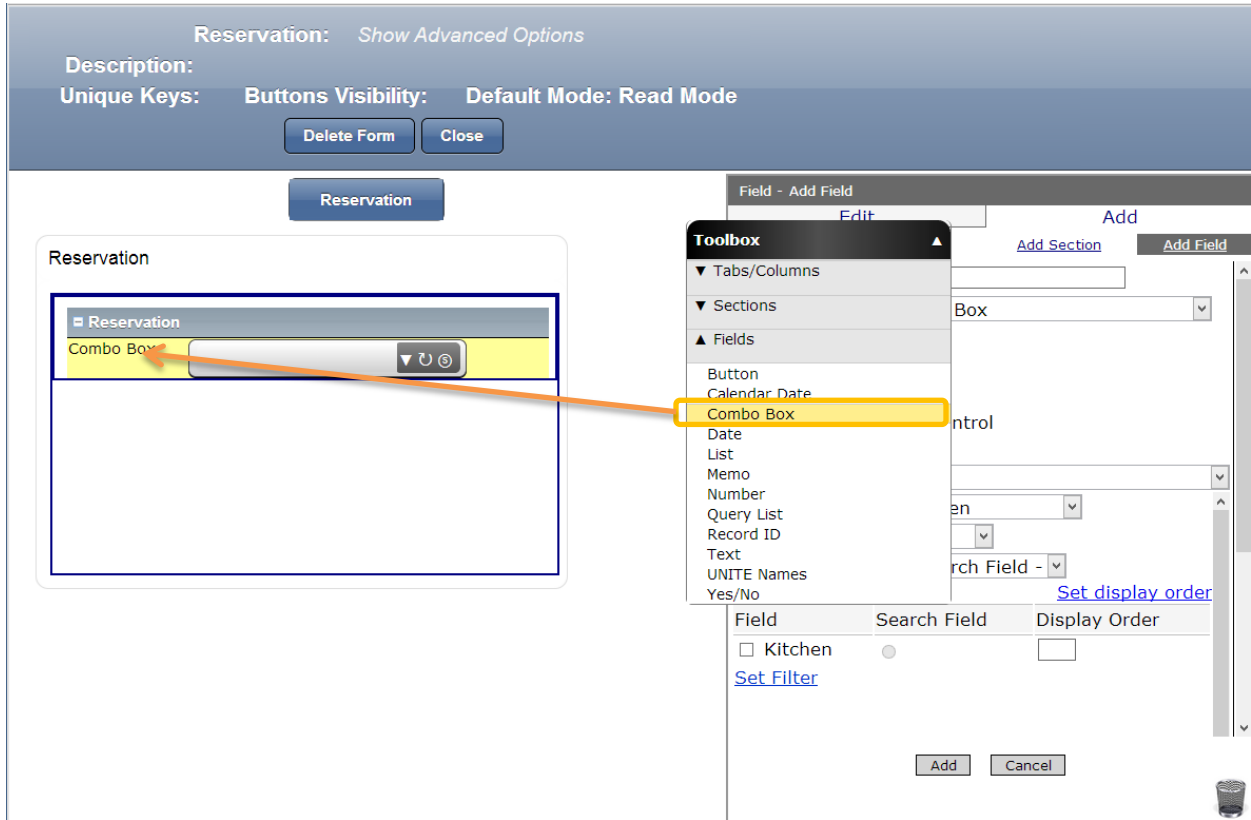
Description:

Select a Type to Copy:

2. In the Field Name type Reservation
3. Click Save



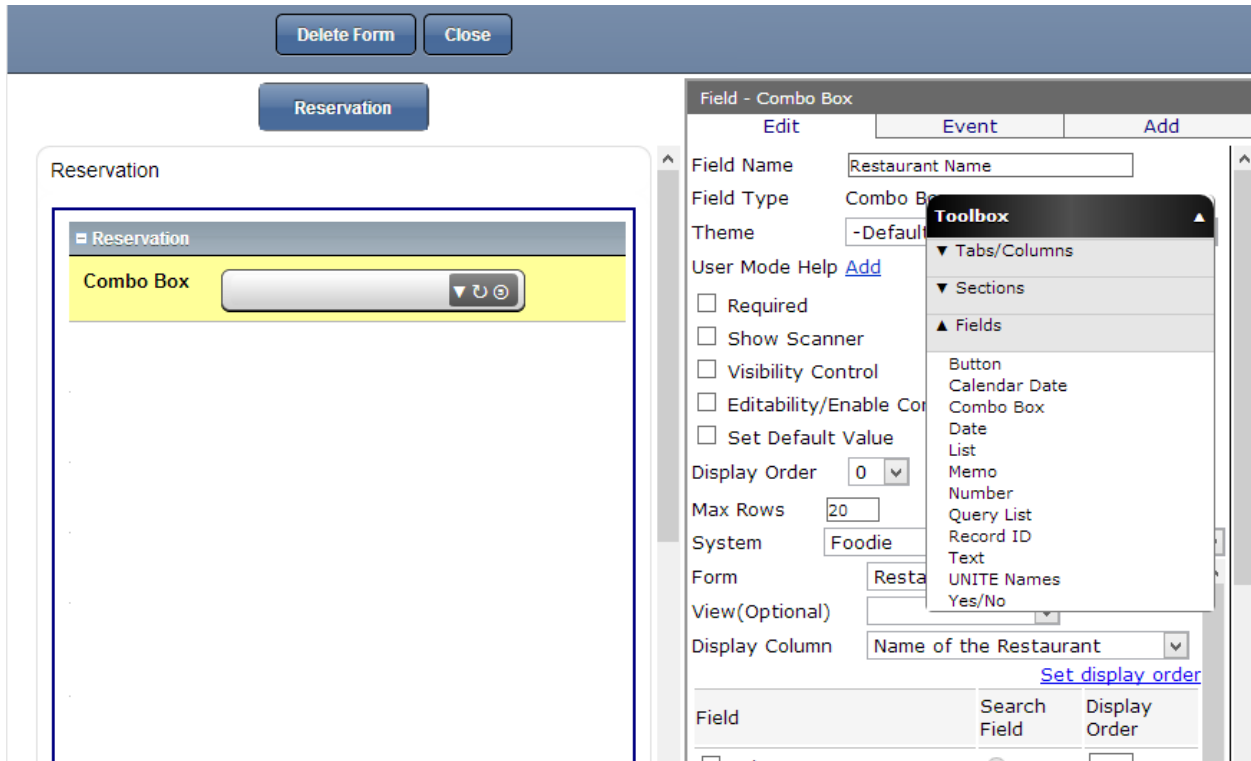
❖ Add a Combo Box Titled Restaurant Name:



- ✓ Drag and drop a Combo Box from the Toolbox into the form



❖ Name the Combo Box and add Properties



1. In the Properties box click in Field Name
2. Form: Restaurant
 - System: Foodie
 - Form: Restaurant
3. Name of the Restaurant checked for Search Field, and #1 in the Display Order
4. Click Add



❖ Add four Text Fields and a Number Field titled: Restaurant Name, Guest Name, Guest Email, Number of Guests, and Guest's Phone Number

The screenshot displays the WAG software interface for creating a form. At the top, there's a header with 'Reservation: Show Advanced Options', 'Description:', 'Unique Keys:', 'Buttons Visibility: Default Mode: Read Mode', and buttons for 'Delete Form' and 'Close'. Below this is a 'Reservation' form design area. The form has a 'Reservation' tab and a 'Toolbox' with various field types. The 'Fields' section of the toolbox is expanded, showing options like Button, Calendar Date, Combo Box, Date, List, Memo, Number, Query List, Record ID, Text, UNITE Names, and Yes/No. The 'Field - Text' properties window is open, showing settings for the 'Guest's Phone Number' field. The 'Field Name' is 'Guest's Phone Number', 'Field Type' is 'Text', 'Theme' is '-Default-', 'Input Mask' is 'US Phone Number', 'Mask Formula' is '(999) 999-9999', 'User Mode Help' is 'Add', 'Field Size' is '200', and 'Display Order' is '5'. There are also checkboxes for 'Required', 'Show Scanner', 'Calculated', 'Visibility Control', 'Editability/Enable Control', 'User Input Validation', and 'Set Default Value'. The 'Location:' field is empty. At the bottom, there are 'Save', 'Reset', and 'Delete' buttons.

- ✓ Drag and drop four Text Fields and a Number Field from the Toolbox
 1. In the Properties box click in Field Name and type Restaurant Name, Guest Name, Guest Email, Number of Guests, and Guest's Phone Number for each and every field
 2. In the Guest's Phone Number field (the last one) click on Input Mask and choose US Phone Number
 3. Click Save



❖ Add a Date Field Named Reservation Date

Reservation: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode: Read Mode

Delete Form Close

Reservation

Reservation

Restaurant Name: [Text]

Restaurant Name: [Text]

Guest Name *: [Text]

Guest Email: [Text]

Number of Guests: [Number]

Guest's Phone Number: [Text]

Date: [Date]

Field - Date

Edit Event Add

Field Name: Date

Field Type: Date

Theme: -Default-

User Mode Help: Add

Field Format: MM/dd/yyyy

Required

Calculated

Visibility Control

Editability/Enable Control

User Input Validation

Set Default Value

Display Order: 6

Location:

Tab: Reservation

Section: Reservation

Toolbox

Tabs/Columns

Sections

Fields

Button

Calendar Date

Combo Box

Date

List

Memo

Number

Query List

Record ID

Text

UNITE Names

Yes/No

Save Reset Delete

- ✓ Drag and drop a Date Field from the Toolbox into the form



❖ Name the Date Field

Reservation: *Show Advanced Options*

Description: **Toolbox**

Unique Keys: Buttons Visibility: Default Mode: Read Mode

Delete Form Close

Reservation

Reservation

Restaurant Name: [Text]

Restaurant Name: [Text]

Guest Name *: [Text]

Guest Email: [Text]

Number of Guests: [Number]

Guest's Phone Number: [Text]

Date: [Date]

Field - Date

Edit Event Add

Field Name: Reservation Date

Field Type: Date

Theme: -Default-

User Mode Help: [Add](#)

Field Format: MM/dd/yyyy

Required

Calculated

Visibility Control

Editability/Enable Control

User Input Validation

Set Default Value

Display Order: 6

Location:

Tab: Reservation

Section: Reservation

Save Reset Delete

1. In the Properties box click in Field Name
2. Type Reservation Date
3. Click Save



❖ Add a Combo Box named Reservation Time

The screenshot shows the WAG software interface for editing a form titled "Reservation". At the top, there are options for "Description:", "Unique Keys:", "Buttons Visibility:", and "Default Mode: Read Mode". Below these are "Delete Form" and "Close" buttons. The main form area shows a "Reservation" form with fields for "Restaurant Name", "Guest Name", "Guest Email", "Number of Guests", "Guest's Phone Number", and "Reservation Date". A "Toolbox" is open, showing various field types, with "Combo Box" highlighted. A "Field - Add Field" dialog box is also open, showing the configuration for the "Reservation Time" field. The dialog box has tabs for "Edit" and "Add". Under the "Add" tab, there are options for "Add Tab", "Add Column", "Add Section", and "Add Field". The "Field Name" is set to "Reservation Time", "Field Type" is "Combo Box", and "Max Rows" is "20". There are checkboxes for "Required", "Show Scanner", "Visibility Control", and "Editability/Enable Control". The "System" is set to "Foodie", "Form" is "Reservation Time", "View(Optional)" is empty, and "Display Column" is "- Search Field -". There is a "Set display order" link. Under the "Field" section, "Reservation Time" is checked, "Search Field" is selected, and "Display Order" is "1". There is a "Set Filter" link. At the bottom of the dialog box are "Add" and "Cancel" buttons.

- ✓ Drag and drop a Combo Box from the Toolbox into the form
 1. In the Properties box click in Field Name
 2. Type Reservation Time
 - System: Foodie
 - Form: Reservation Time
 3. Check Reservation Time under the Field, Search Field, and type 1 under the Display Order
 4. Click Add



❖ Add a Text Field Named Canceled

The screenshot displays the WAG software interface for editing a form. At the top, the form is titled "Reservation: Show Advanced Options". Below this, there are fields for "Description:", "Unique Keys:", "Buttons Visibility:", and "Default Mode: Read Mode". There are "Delete Form" and "Close" buttons. The main form area shows a "Reservation" tab with fields for "Restaurant Name", "Guest Name", "Guest Email", "Number of Guests", "Guest's Phone Number", "Reservation Date", and "Reservation Time". A "Text" field is highlighted in yellow at the bottom of the form. A "Toolbox" is open over the form, showing various field types. A yellow box highlights the "Text" option in the toolbox, and an orange arrow points from it to the highlighted "Text" field in the form. To the right, a "Field - Text" properties window is open, showing the configuration for the new field. The "Field Name" is set to "Canceled", "Field Type" is "Text", "Theme" is "-Default-", "Input Mask" is "None", "Field Size" is "200", and "Display Order" is "8". The "Location" is set to "Reservation" and the "Tab" is "Reservation". The "Save" button is highlighted in yellow.

- ✓ Drag and drop a Text Field from the Toolbox into the form
 1. In the Properties box click in the Field Name, and type Canceled
 2. Click Save



❖ Add a Standard Section Named Hidden Section

Reservation: *Show Advanced Options*

Description:

Unique Keys: Buttons Visibility: Default Mode: Read Mode

Delete Form Close

Reservation

Guest Name * Text

Guest Email Text

Number of Guests Number

Guest's Phone Number Text

Reservation Date Date

Reservation Time

Canceled Text

Standard [Click here to Add Fields](#)

Section - Standard

Edit Add

Section Name Standard

Display Order 1

Theme -Default-

Section Type Standard

User Mode Help [Add](#)

Show in Print Preview

Visibility Control

Editability/Enable Co

Location:

Tab Reserv

Column Reserv

Save Reset Delete

Toolbox

- ▼ Tabs/Columns
- ▲ Sections
 - Standard
 - Matching
 - Document Management
 - Fixed HTML
 - Rich Text - Enhanced
 - DataGrid - Subform
 - Discussion
 - DataGrid - Internal Storage
 - DataGrid - SQL Read-Only
 - Chart
- ▼ Fields

- ✓ Drag and drop a Standard Section from the Toolbox



❖ Name the Standard Section

The screenshot displays a software interface for managing a reservation form. On the left, a form titled "Reservation" is shown with fields for "Phone Number *", "Reservation Date", "Reservation Time", and "Canceled". Below the form are buttons for "Submit Reservation" and "Cancel Reservation". On the right, a "Section - Standard" properties panel is open, showing settings for "Section Name" (Hidden Section), "Display Order" (1), "Theme" (-Default-), and "Section Type" (Standard). The "Visibility Control" checkbox is checked, and the "Formula Builder" shows the formula "false". A "Toolbox" is also visible, listing various sections and fields.

1. In the Properties box click in Section Name
2. Type Hidden Section
3. Check Visibility Control and make sure formula box displays false
4. Click Save



❖ Add two Text Fields Named Reserved and Ad Owner's Email

The screenshot displays the WAG software interface. At the top, there's a header with 'Reservation: Show Advanced Options', 'Description:', 'Unique Keys:', 'Buttons Visibility:', and 'Default Mode: Read Mode'. Below this are 'Delete Form' and 'Close' buttons. The main form area is titled 'Reservation' and contains several fields: 'Number of Guests' (Number), 'Guest's Phone Number' (Text), 'Reservation Date' (Date), 'Reservation Time' (Time), and 'Canceled' (Text). A 'Hidden Section' is expanded, showing two new text fields: 'Reserved' and 'Ad Owner's Email'. To the right, the 'Field - Ad Owner's Email' properties dialog is open, showing 'Field Name' as 'Ad Owner's Email', 'Field Type' as 'Text', and 'Field Size' as 200. A 'Toolbox' is also open, showing various field types, with 'Text' selected. Arrows indicate the process of dragging the 'Text' field from the toolbox to the 'Reserved' and 'Ad Owner's Email' fields in the form.

- ✓ Drag and drop two text fields into the form
 1. In the Properties box click in the Field Name and type Reserved and Ad Owner's Email for each text field
 2. Click Save each time

Ad Owner

A Restaurant Ad Owner in the future.



❖ Add a Data-Grid – Subform Section Named Calculation

The screenshot displays the 'Reservation' form configuration interface. At the top, there are settings for 'Description', 'Unique Keys', 'Buttons Visibility', and 'Default Mode: Read Mode'. Below these are 'Delete Form' and 'Close' buttons. The main form area contains several input fields: 'Phone Number' (Text), 'Reservation Date' (Date), 'Reservation Time' (Time), 'Canceled' (Text), 'Reserved' (Text), and 'Ad Owner's Email' (Text). A 'Hidden Section' is also visible. At the bottom, a 'New DataGrid - Subform Section' is being added. The 'Section - Add Section' dialog box is open, showing the 'DataGrid - Subform' section type selected. The 'Toolbox' is also visible, with 'DataGrid - Subform' highlighted.

- ✓ Drag and drop a DataGrid – Subform Section from the Toolbox into the form



❖ Name and Configure the Subform

The screenshot shows the 'Section - Add Section' dialog box with the following settings:

- Section Name: Calculation
- Section Type: DataGrid - Subform
- Show in Print Preview:
- Visibility Control:
- Editability/Enable Control:
- Criteria Based:
- Allow Add New Records:
- Allow Link Records:
- Page Size: 20
- System: Foodie
- Form: Reservation
- Fields (Show Total only applies on Number Fields):
 - Guest Name:
 - Guest's Phone Number:
 - Number of Guests: 1
 - Reservation Date:
 - Reservation Time:
 - Reserved:
 - Restaurant Name:
- Auto Populate Subform Fields From Parent Record:

The 'Add Section' button at the bottom is highlighted with an orange box.

1. In the Properties box click in Section Name
2. Type Calculation
3. Check Visibility Control and make sure that Formula box displays false. Also, check Criteria Based.
 - System: Foodie
 - Form: Reservation
 - Check: Number of Guests with 1 in Display Order
 - Set Filter under reservation Date, Reservation Time and Restaurant Name



❖ Add a Text Field Named Total Number of Guests

The screenshot displays the WAG form editor interface. At the top, there are settings for 'Reservation: Show Advanced Options', 'Description:', 'Unique Keys:', 'Buttons Visibility:', and 'Default Mode: Read Mode'. Below these are 'Delete Form' and 'Close' buttons. The main form area shows a 'Reservation' form with fields for 'Guest's Phone Number', 'Reservation Date', 'Reservation Time', 'Canceled', 'Reserved', and 'Ad Owner's Email'. A 'Hidden Section' and a 'Calculation' section are also visible. The 'Calculation' section contains a field named 'Number of Guests' with a value of 'Number'. To the right, the 'Field - Number' properties box is open, showing 'Field Name' set to 'Total Number of Guests', 'Field Type' set to 'Number', and 'Theme' set to '-Default-'. A 'Toolbox' is also visible, containing various field types, with 'Number' highlighted. The 'Save' button is highlighted in the bottom right corner.

- ✓ Drag and drop a Number Field from the Toolbox into the form
 1. In the Properties box click in the Field Name and type Total Number of Guests
 2. Click Save



❖ Add a Calculated Formula to the Total Number of Guests Number Field

The screenshot shows the 'Formula Builder' dialog box in the WAG software. The dialog box has a text area at the top containing the formula `[Calculation].Total[Number of Guests]`. Below this are three columns: 'Methods', 'Operators', and 'Fields / Sections'. The 'Fields / Sections' column lists various fields, with 'Number of Guests (Number)' highlighted. Below the list, there are checkboxes for 'User Input Validation' and 'Set Default Value', and buttons for 'Save', 'Reset', and 'Delete'. The background shows a form with fields for 'Guests Phone Number', 'Reservation Date', 'Reservation Time', 'Canceled', 'Reserved', 'Ad Owner's Email', and 'Number of Guests'.

1. In the Properties box check Calculated
2. Click on Formula Builder
3. Click *calculation.Total[Fieldname]*
4. Delete [Field Name] and Paste Number of Guests as shown on the screen
5. Formula box should display the following formula:
[Calculation].Total[Number of Guests]

This formula will count numbers typed in the field named Number of Guests.



❖ Add a Text Field Named Count

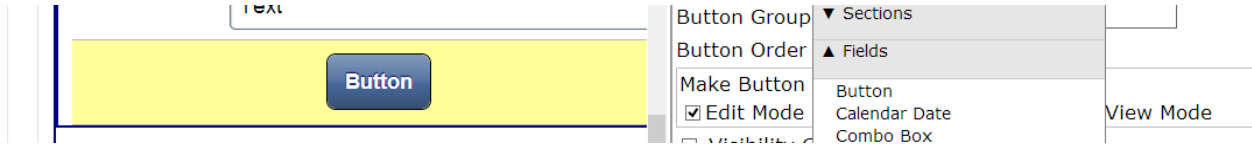
- ✓ Drag and drop a Text Field into the form from the Toolbox
 1. In the Properties box click in Field Name and type Count
 2. Check Calculated and using Formula Builder choose formula: *[Calculation].Count*
 3. Click Save

[Calculation].Count

This formula will return the number of records from the Subform



❖ Add Button Named Submit Reservation



- ✓ Drag and drop a Button Field from the Toolbox into the form, at the very bottom



❖ Configure the Button

The screenshot shows the configuration window for a button field. The field name is 'Submit Reservation'. The field type is 'Button'. The theme is '-Default-'. The user mode help is 'Add'. The button group name and order are empty. The 'Make Button Available' section has checkboxes for 'Edit Mode', 'Read Mode', and 'View Mode', all of which are checked. The 'Visibility Control' checkbox is also checked, with the formula '[Reserved]==\"'. The 'Editability/Enable Control' checkbox is checked, with the formula '([Count]<10)&&([Total Number of Guests]<40)&&[Reserved]==\"'. The display order is set to 9. At the bottom, there are 'Save', 'Reset', and 'Delete' buttons.

1. In the Properties box click in Field Name and type Submit Reservation
 2. Check Edit Mode, Read Mode, View Mode, and Visibility Control
Visibility Formula: *[Reserved]=="*
 3. Check Editability/Enable Control and using Formula Builder create the following formula:
([Count]<10)&&([Total Number of Guests]<40)&&[Reserved]=="
-

This formula will disable the Submit Reservation button after clicked 10 times or number of guests reaches more than 40 people in one hour. Also will be disabled when the Reserved field is blank.



❖ Adding onClick Events to the Submit Reservation Button

Field - Submit Reservation

Edit Event Add

Event

Action

Condition [Formula Builder Help](#)

Note: Save Record will fire after Set-Value events regardless the Fire Order.



1. Click Events
2. Click Add New Event
 - Event: OnClick
 - Action: Save Record
3. Click Add.



❖ Adding onClick Events to the Submit Reservation Button (Cont.)

Field - Submit Reservation

Edit Event Add

Event OnClick

Action Set Value

Condition [Formula Builder Help](#)

Field Reserved

Value [Formula Builder Help](#)

'Yes'

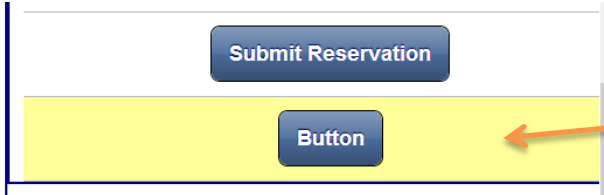
Add Cancel

1. Click Add New Event
 - Event: onClick
 - Action: Set Value
 - Field: Reserved
 - Value: 'Yes'
2. Click Add

This onClick button event will set value 'Yes' to the field named Reserved once the button is clicked.



❖ Create Button Named Cancel Reservation



1. In the Properties box click in Field Name and type Cancel Reservation
2. Check Visibility Control and using Formula Builder create the following formula: [Reserved]!=""

Field - Button

Edit Event Add

Field Name Cancel Reservation

Field Type Button

Theme -Default-

User Mode Help Add

Button Group Name

Button Order in Group

Make Button Available:

Edit Mode Read Mode View Mode

Visibility Control

[Formula Builder](#) ?

[Reserved]!=""

Editability/Enable Control

Display Order 10

Save Reset Delete

[Reserved]!=""

This formula means that the button is visible if the Reserved field is not blank.



❖ Add OnClick Events for the Button named Cancel Reservation

Field - Cancel Reservation

Edit Event Add

Event: ▾

Action: ▾

Condition: [Formula Builder](#) [Help](#)


Email To: [Add Fields](#) (Comma Delimited)

Applies to UNITE Names Only:
 ▾

Subject: Text Field

Body: Text Field

Include link to record



1. Click Event
2. Click Add New Event
 - Event: onClick
 - Action: Save&Email
 - Email to: [Ad Owner's Email]
 - Subject: Please cancel my reservation
 - Body: I am unable to come. Please cancel my reservation.
3. Check Include link to record
4. Click Add



❖ Add onClick Events to the Button named Cancel Reservation

Field - Cancel Reservation

Edit Event Add


Event

Action

Condition [Formula Builder Help](#)

Field

Value [Formula Builder Help](#)



1. Click Add New Event
 - Event: OnClick
 - Action: Set Value
 - Field: Canceled
 - Value: 'Yes'
2. Click Add



❖ Add formulas to the fields in the Reservation Form

1. Click on Restaurant Name:, Visibility Control, and using Formula Builder create the following formula:

[Ad Owner's Email]==''|[Restaurant Name]==''

- System: Foodie
- Form: Restaurant
- Check Name of the Restaurant with number 1 in Display Order and click Save

[Ad Owner's Email]==''|[Restaurant Name]==''

This formula says that the combo box is visible if Ad Owner's Email OR Restaurant Name fields are blank.



❖ Configure Restaurant Name Text Field

The screenshot displays the WAG configuration interface. On the left, a 'Reservation' form is shown with the 'Restaurant Name' field highlighted in yellow. On the right, the 'Field - Restaurant Name' configuration pane is open, showing the following settings:

- Field Name: Restaurant Name
- Field Type: Text
- Theme: -Default-
- Input Mask: None
- User Mode Help: [Add](#)
- Field Size: 200
- Required
- Show Scanner
- Calculated
- Formula Builder: `~([Foodie].[Restaurant].[Name of the Restaurant])`
- Visibility Control
- Formula Builder: `!([Ad Owner's Email]==""| [Restaurant Name]==")`
- Editability/Enable Control

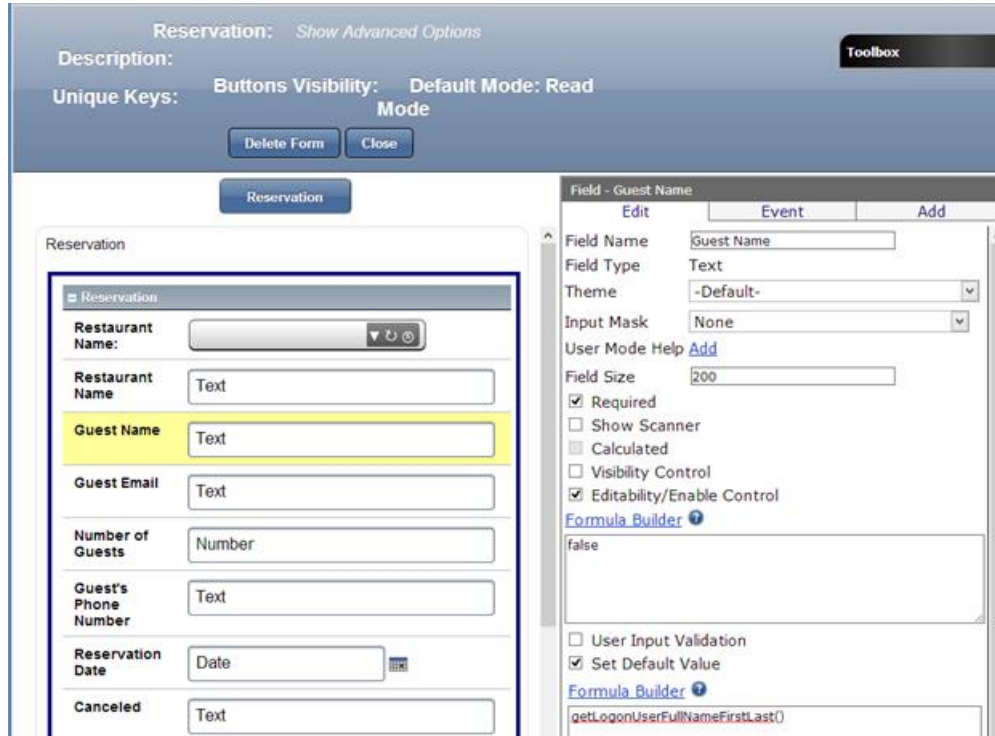
Buttons for 'Save', 'Reset', and 'Delete' are visible at the bottom of the configuration pane.

1. Click on Restaurant Name, check Calculated, and create the following formula:
`~([Foodie].[Restaurant].[Name of the Restaurant])`
2. Check Visibility Control and using the Formula Builder create the following formula:
`!([Ad Owner's Email]==""| [Restaurant Name]==")`
3. Click Save

Formula: `!([Ad Owner's Email]==""| [Restaurant Name]==")` This formula means that the Restaurant Name text field is visible if Ad Owner's Email and Restaurant Name fields are not blank.



❖ Configure Guest Name Text Field



1. Click on Guest Name
2. In the Properties box check Editability and make sure formula box displays false
3. Check Set Default Value and using Formula Builder choose:
getLogonUserFullNameFirstLast()
4. Click Save



❖ Configure Guest Email Text Field

Reservation: [Show Advanced Options](#) Toolbox

Description:
 Unique Keys:
 Buttons Visibility:
 Default Mode: Read Mode

[Delete Form](#) [Close](#)

[Reservation](#)

Reservation

- Restaurant Name:
- Restaurant Name:
- Guest Name:
- Guest Email:**
- Number of Guests:
- Guest's Phone Number:
- Reservation Date:
- Canceled:
- Reservation:

Field - Guest Email

[Edit](#) [Event](#) [Add](#)

Field Name:

Field Type:

Theme:

Input Mask:

User Mode Help: [Add](#)

Field Size:

Required

Show Scanner

Calculated

Visibility Control

Editability/Enable Control

[Formula Builder](#)

false

User Input Validation

Set Default Value

[Formula Builder](#)

`getLogonUserEmail()`

[Save](#) [Reset](#) [Delete](#)

1. Click on Guest Email
2. In the Properties box check Editability/Enable Control and make sure the formula box displays false
3. Check Set Default Value and using Formula Builder choose *getLogonUserEmail()*
4. Click Save



❖ Configure Canceled Text Field

The screenshot shows the WAG interface with a form on the left and a properties dialog on the right. The form has three fields: 'Reservation Date' (Date), 'Reservation Time' (Time), and 'Canceled' (Text). The 'Canceled' field is highlighted in yellow. The properties dialog for the 'Canceled' field is open, showing the following settings:

- Field Name: Canceled
- Field Type: Text
- Theme: -Default-
- Input Mask: None
- User Mode Help: [Add](#)
- Field Size: 200
- Required
- Show Scanner
- Calculated
- Visibility Control
- Formula Builder: [?](#)
- Formula: `[Reserved]!=""`
- Editability/Enable Control
- User Input Validation
- Set Default Value
- Display Order: 8
- Buttons: Save, Reset, Delete

1. Click on the Canceled Field
2. In the Properties box check Visibility Control
3. Using Formula Builder create the following Formula: `[Reserved]!=""`
4. Click Save

`[Reserved]!=""`

This formula will hide the Canceled field if Reserved field is not blank.



❖ Add a Unite Names Field Titled Restaurant Ad Owner

The screenshot shows a form editor interface. At the top, there is a grey bar labeled 'Hidden Section'. Below this, a yellow bar contains the text 'UNITE Names' and a button with a downward arrow and a refresh symbol. Underneath, there are two text input fields: one labeled 'Reserved' and another labeled 'Ad Owner's Email'.

The screenshot shows the configuration window for a 'Field - UNITE Names'. The window has three tabs: 'Edit', 'Event', and 'Add'. The 'Edit' tab is active. The 'Field Name' is 'Restaurant Ad Owner', 'Field Type' is 'UNITE Names', and 'Theme' is '-Default-'. There are several checkboxes for 'User Mode Help', 'UM Groups', 'Custom Groups', 'Users Only for select', 'Specific Names', 'Multiple Values', 'Required', 'Visibility Control', 'Editability/Enable Co', and 'Set Default Value'. The 'Display Order' is set to '2'. The 'Location' is 'Reservations' and the 'Section' is 'Hidden Section'. A 'Toolbox' is open, showing a list of field types: Button, Calendar Date, Combo Box, Date, List, Memo, Number, Query List, Record ID, Text, UNITE Names, and Yes/No. The 'UNITE Names' field type is selected. At the bottom, there are 'Save', 'Reset', and 'Delete' buttons.

- ✓ Drag and drop a UNITE Names field from the Toolbox into the form
 1. In the Properties Box click in Field Name
 2. Type Restaurant Ad Owner
 3. Click Add/Remove next to Specific Names, and add a name
 4. Click Save



❖ Add Unite Names Field Titled App Owner

A screenshot of a web form interface. At the top, there is a grey header bar with a minus sign icon and the text "Hidden Section". Below this, there are four fields:

- "Restaurant Ad Owner" with a text input field and a dropdown arrow icon.
- "UNITE Names" with a text input field and a dropdown arrow icon. This field is highlighted with a yellow background.
- "Reserved" with a text input field containing the word "Text".
- "Ad Owner's Email" with a text input field containing the word "Text".

A screenshot of the "Field - UNITE Names" configuration dialog box. The dialog has three tabs: "Edit", "Event", and "Add". The "Edit" tab is active. The configuration includes:

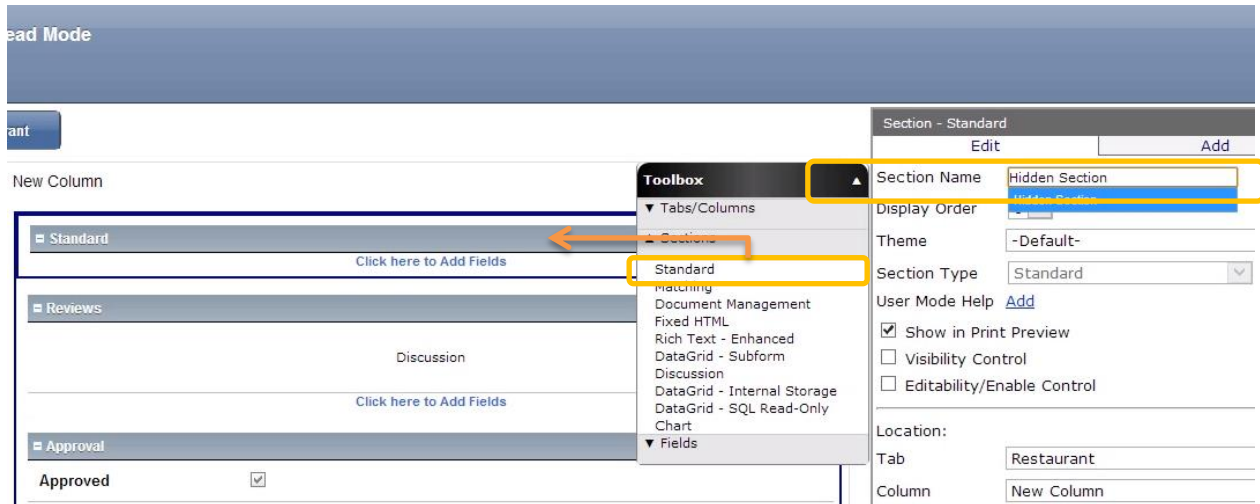
- Field Name: App Owner
- Field Type: UNITE Names
- Theme: -Default-
- User Mode Help: Add
- UM Groups: Add Remove
- Custom Groups: Add/Remove
- Users Only for selected C
- Specific Names: Add/Remove
- Multiple Values
- Required
- Visibility Control
- Editability/Enable Control
- Set Default Value
- Display Order: 3
- Location: Tab: Reservation, Section: Hidden Section

A "Toolbox" window is open over the dialog, showing a list of field types under the "Fields" category: Button, Calendar Date, Combo Box, Date, List, Memo, Number, Query List, Record ID, Text, UNITE Names, and Yes/No. At the bottom of the dialog are "Save", "Reset", and "Delete" buttons.

- ✓ Drag and drop a UNITE Names field from the Toolbox into the form
- 5. In the Properties Box click in Field Name
- 6. Type App Owner
- 7. Click Add/Remove next to Specific Names, and add a name
- 8. Click Save



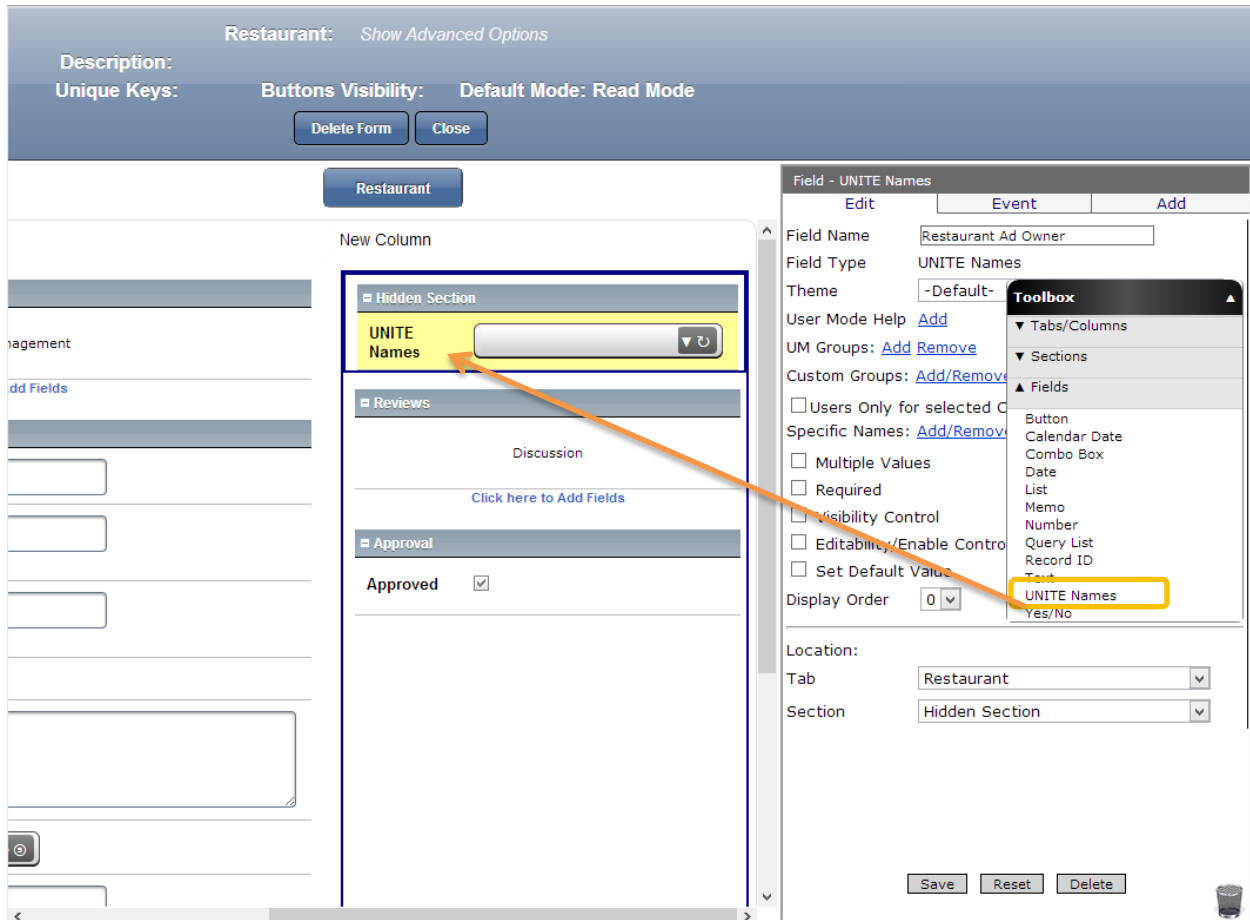
❖ In the Restaurant Form, Add a New Standard Section Titled Hidden Section



- ✓ Drag and drop a Standard Section from the Toolbox into the New Column
 1. In the Properties box click in Section Name and type Hidden Section
 2. Click Save



❖ In the Hidden Section add two UNITE Names Fields Titled: Restaurant Ad Owner, App Owner



- ✓ Drag and drop a UNITE Names Field in the form
- 1. In the Properties box click in the Field Name
- 2. Type Restaurant Ad Owner
- 3. **Add** Specific Names of the Restaurant Ad Owners
- 4. *Repeat for App Owner UNITE Names Field*



❖ Set Visibility for the Standard Section Named Approval

The screenshot shows the WAG software interface for configuring a section. The main window displays the 'Restaurant' section with 'Show Advanced Options' selected. The 'Buttons Visibility' is set to 'New' and the 'Default Mode' is 'Read Mode'. A 'Toolbox' dropdown is visible in the top right.

The 'Formula Builder' dialog is open, showing the formula `checkGroup([App owner])` in the top text box. Below this, there are three columns: 'Methods', 'Operators', and 'Fields / Sections'. The 'Methods' column lists various functions, with `checkGroup()` highlighted in a yellow box. The 'Fields / Sections' column lists various fields, with `App owner (UNITE Names)` highlighted in a yellow box.

The 'Section - Standard' properties panel is also visible on the right. It shows the 'Section Name' as 'Approval', 'Display Order' as 3, and 'Section Type' as 'Standard'. The 'User Mode Help' section is expanded, showing 'Show in Print Preview' and 'Visibility Control' checked. The 'Formula Builder' link is also visible. At the bottom, there are 'Save', 'Reset', and 'Delete' buttons.

1. Check Visibility Control
2. Using Formula Builder create formula:
checkGroup([App owner])
3. Click Ok
4. Click Save



❖ Add a DataGrid – Subform Section Named Reservation

The screenshot displays the WAG software interface for editing a form titled "Restaurant". At the top, there are options for "Show Advanced Options", "Description:", "Unique Keys:", "Buttons Visibility:", and "Default Mode: Read Mode". Below these are "Delete Form" and "Close" buttons. The main form area shows a "Restaurant" section with fields for "Restaurant Ad Owner" and "App owner", and a "Reviews" section with a "Discussion" field and a "Click here to Add Fields" link. A "New Column" dialog is open, showing a "New DataGrid - Subform Section" being added. A "Section - Add Section" dialog is also open, with "Section Name" set to "Reservation" and "Section Type" set to "DataGrid - Subform". A "Toolbox" is visible, showing "DataGrid - Subform" selected.

- ✓ Drag and drop a DataGrid - Subform Section from the Toolbox into the form
 1. In the Properties box click in the Section Name
 2. Type Reservation



❖ Configure Reservation Subform

Restaurant: [Show Advanced Options](#)

Description:

Unique Keys: Buttons Visibility: New Default Mode: Read Mode

[Delete Form](#) [Close](#)

[Restaurant](#)

New Column

Reservation
Reservation Time Number of Guests Guest Name
Click here to Add Fields

Hidden Section

Restaurant Ad Owner

App owner

Reviews

Discussion

[Click here to Add Fields](#)

Approval

Approved

Section - Reservation

[Edit](#) [Add](#)

Section Name: Reservation

Display Order: 0

Theme: -Default-

Section Type: DataGrid - Subform

User Mode Help [Add](#)

Show in Print Preview

Visibility Control

[Formula Builder](#) ?

getLogonUserEmail()!=[Ad Owner]

Editability/Enable Control

Criteria Based

Allow Add New Records

Allow Link Records

Page Size: 20

System: Foodie

Form: Reservation

Fields (Show Total only applies on Number Fields)

Field	Display Order	Show Total
-------	---------------	------------

1. In the Property box check Visibility Control and using Formula Builder create formula:
getLogonUserEmail()!=[Ad Owner]
2. In the Properties box check Criteria Based
 - System: Foodie
 - Form: Reservation

getLogonUserEmail()!=[Ad Owner] This formula makes Reservation Subform invisible if logged on user's email and Ad Owner field value are not equal.



[Edit](#) [Add](#)
 Theme
 Section Type
 User Mode Help [Add](#)
 Show in Print Preview
 Visibility Control
[Formula Builder](#)

 Editability/Enable Control
 Criteria Based
 Allow Add New Records
 Allow Link Records
 Page Size
 System
 Form
 Fields (Show Total only applies on Number Fields)

Field	Display Order	Show Total
<input type="checkbox"/> Ad Owner's Email	<input type="text"/>	<input type="checkbox"/>
= <input type="text" value="Ad Owner"/>		Remove Filter
<input type="checkbox"/> App Owner	<input type="text"/>	<input type="checkbox"/>
Set Filter		
<input type="checkbox"/> Canceled	<input type="text"/>	<input type="checkbox"/>
Set Filter		
<input type="checkbox"/> Guest Email	<input type="text"/>	<input type="checkbox"/>
= <input type="text" value="Guest Email"/>		Remove Filter
<input checked="" type="checkbox"/> Guest Name	<input type="text" value="3"/>	<input type="checkbox"/>
Set Filter		
<input type="checkbox"/> Guest's Phone Number	<input type="text"/>	<input type="checkbox"/>
Set Filter		
<input checked="" type="checkbox"/> Number of Guests	<input type="text" value="2"/>	<input checked="" type="checkbox"/>
Set Filter		
<input type="checkbox"/> Reservation Date	<input type="text"/>	<input type="checkbox"/>
Set Filter		
<input checked="" type="checkbox"/> Reservation Time	<input type="text" value="1"/>	<input type="checkbox"/>
Set Filter		

3. Set filters for Ad Owner's Email and Guest Email fields
4. Check Guest Name, Number of Guests, and Reservation Time with a 3,2,1 Display Order. Number of Guests is the search field.
5. Click Add



❖ Add OnChanged Event to the Yes/No Field Named Approved

Field - Approved

Edit Event Add

Event OnChanged ▾

Action Save & Email ▾

Condition [Formula Builder Help](#)

Email To [Add Fields](#) (Comma Delimited)

[Ad Owner]

Applies to UNITE Names Only:
Email to Selected Persons ▾

Subject Text Field

Your restaurant ad has been approved

Body Text Field

Thanks for your submission!

Include link to record

1. Click on the Approved Yes/No Field
2. Click Event
3. Click Add New Event
4. Action: Save& Email, Email to: [Ad Owner]. Subject: Your restaurant ad has been approved Body: Thanks for your submission!
5. Check Include link to record



❖ Create view Named Reservations

Design Home Forms Views Applications Themes

Field Order in View Mobile View Designer

Save Delete Close

View Name: Reservations
View Type: Regular
Forms: Reservation

Extra Information
 Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Available Actions

Default View

Predefined Filters [Edit](#)

Allow Advanced Search

Visibility Control

Allow Public Access

View Theme: -Default-
Menu Theme: -Default-
Header Theme: -Default-
Footer Theme: -Default-

Export Control

Field Name	Show in View	Searchable	Default Search
Reservation			
Reservation			
Reservation			
Restaurant Name:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Restaurant Name	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Guest Name*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
Guest Email	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Number of Guests*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Guest's Phone Number*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Reservation Date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Reservation Time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Canceled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Hidden Section			
Reserved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Ad Owner's Email	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

1. Click Views
2. Click Add a New View
3. View Name: Reservations
4. Check the boxes as shown above
5. Click Save
6. Check Predefined Filters



❖ Add Filters to the Reservation View

Predefined View Filters

[Add Group](#)

✕ Group 1 [Add/Remove Fields](#)

Ad Owner's Email =LogonUserEmail ▼

OR

✕ Group 2 [Add/Remove Fields](#)

App Owner Not Null ▲
Null
checkUser()
checkGroup() ▼

OR

✕ Group 3 [Add/Remove Fields](#)

Guest Name =LogonUserFullNameFirstLast ▼

1. Check Ad Owner's Email
2. Click Ok
3. From the dropdown list choose =LogonUserEmail
4. Click Add Group
5. Check App Owner
6. Click Ok
7. From the dropdown list choose checkGroup()
8. Click Save
9. Click Add Group
10. Check Guest Name
11. Click Ok
12. From the dropdown list choose =LogonUserFullNameFirstLast
13. Click Save



❖ Create View Named Restaurants

Design Home Forms Views Applications Themes

Field Order in View Mobile View Designer

Save Delete Close

View Name: Restaurants

View Type: Regular

Forms: Restaurant

Extra Information: Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Available Actions

Default View:

Predefined Filters:

Allow Advanced Search:

Visibility Control:

Allow Public Access:

View Theme: -Default-

Menu Theme: -Default-

Header Theme: -Default-

Footer Theme: -Default-

Export Control:

Field Name	Show in View	Searchable	Default Search
Restaurants			
Restaurants			
Photos <input checked="" type="checkbox"/> Show Section First 3 Image(s)			
Restaurant			
Location	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
Name of the Restaurant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Address of the the restaurant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Discription	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Cusine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Contact Person	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Conatact Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Ad Owner:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Reservation			
Reservation			
Reviews			

1. Click Add a New View
2. Choose Restaurant as the form
3. In the View Name type Restaurants
4. Check the boxes as shown above
5. Click Save



❖ Create View Named App Owner View

Design Home Forms Views Applications Themes

Field Order in View Mobile View Designer

View Name:

View Type:

Forms:

Extra Information: Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Available Actions

Default View:

Predefined Filters:

Allow Advanced Search:

Visibility Control:

Allow Public Access:

View Theme:

Menu Theme:

Header Theme:

Footer Theme:

Export Control:

Field Name	Show in View	Searchable	Default Search
Restaurants			
Restaurants			
Photos <input checked="" type="checkbox"/> Show Section First <input type="text" value="10"/> Image(s)			
Restaurant			
Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Name of the Restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Address of the the restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Discription	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Cusine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Contact Person	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Conatact Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Ad Owner:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Reservation			
Reservation			
Reviews			
Hidden Section			
Restaurant Guest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Resaturant Ad Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
App owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Approval Section			
Approved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

1. Click Add a New View
2. Choose Restaurant as the Form
3. In the View Name type App Owner View
4. Check the boxes as shown above
5. Click Save, then Back
6. Check Visibility Control



❖ Set Visibility Control for the View, App Owner View

The screenshot shows the 'Mobile View Designer' interface. At the top, there is a navigation bar with buttons for 'Design Home', 'Forms', 'Views', 'Applications', and 'Themes'. Below this, the title 'Field Order in View' is displayed, followed by 'Save', 'Delete', and 'Close' buttons. The main configuration area for 'App Owner View' includes the following fields and options:

- View Name: App Owner View
- View Type: Regular
- Forms: Restaurant
- Extra Information: Show Form, Show Created By, Show Created Date, Show Last Updated By, Show Last Updated
- Date: Show Available Actions
- Default View:
- Predefined Filters:
- Allow Advanced Search:
- Visibility Control: [Edit](#) (An orange arrow points to this checkbox)
- Allow Public Access:
- View Theme: -Default-
- Menu Theme: -Default-
- Header Theme: -Default-
- Footer Theme: -Default-
- Export Control:

Below the configuration area, there is a 'View Visibility Control' section. It contains an 'Add Group' link and a table with one entry:

Group	Fields
Group 1	App owner - checkGroup()

1. Check App Owner
2. Click Ok
3. Click Save



❖ Delete Kitchen and Reservation Time Views

Field Order in View

Save Delete

View Name:

View Type:

Forms:

Extra Information Show Form Show Created By Show Created Date Show Last Updated By Show Last Updated Date Show Default View

redefined Filters

Advanced Search

Visibility Control

With Public Access

View Theme:

Menu Theme:

These views were only used for adding kitchens and reservation times.



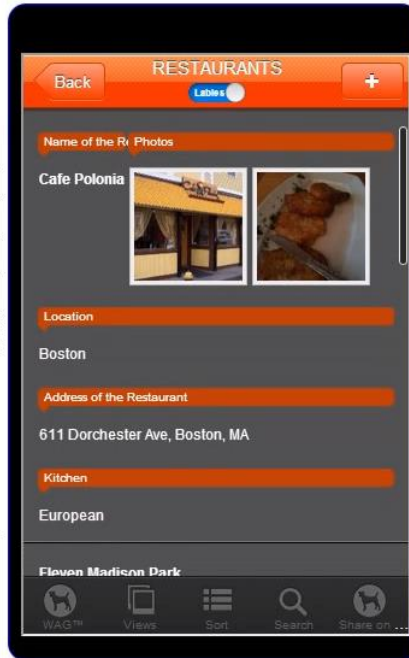
❖ Use Mobile View Designer

Save Layout Back

iPhone 3G/3GS = Horizontal Resolution: 320 px
Vertical Resolution: 480 px
Pixel Density: 165ppi
Css Ratio: 1

Name of the Restaurant	Photos Show: 5 images
Location	
Address of the Restaurant	
Kitchen	

Unused Fields
Contact Person
TrashCan



1. Click on any view
2. Click Mobile View Designer
3. Drag fields around till you get the desired look



❖ Add more onClick Events to the Submit Button

The screenshot shows a form editor interface. At the top, there are buttons for 'Delete Form' and 'Close'. Below that is a 'Restaurants' button. The form contains several fields: a 'Memo' field, a 'Text' field, a 'Number' field, and another 'Text' field. A 'Submit' button is highlighted in yellow. A 'Field - Submit' configuration panel is open on the right, showing the following settings:

- Event: **OnClick**
- Action: **Go to View**
- Condition: [Formula Builder Help](#)
- Go to View: **Restaurants**

At the bottom right of the configuration panel, there are 'Add' and 'Cancel' buttons, and a trash icon.

1. Go to the Restaurant Form
2. Click Submit button
3. Click Events
4. Click Add New Event
 - Action: Go to View
 - Go to View: Restaurants
5. Click Add
6. Close the form



❖ Set Visibility for the Restaurant Ad Submitted Field

Field - Restaurant Ad Submitted

Edit Event Add

Field Name Restaurant Ad Submitted

Field Type Text

Theme -Default-

Input Mask None

User Mode Help Add

Field Size 200

Required

Show Scanner

Calculated

Visibility Control

Formula Builder ?

false

Editability/Enable Control

1. Click on the Restaurant Ad Submitted field
2. Check Visibility Control, and make sure it shows false
3. Do the same for the Hidden Section

um

ervation

ration Time Number of Guests Guest Name

Click here to Add Fields

Hidden Section

Restaurant Ad Owner

Owner

ews

Discussion

Toolbox

- ▲ Tabs/Columns
- Tab
- Column
- ▼ Sections
- ▼ Fields

Section Name Hidden Section

Display Order 1

Theme -Default-

Section Type Standard

User Mode Help Add

Show in Print Preview

Visibility Control

Formula Builder ?

false

Editability/Enable Control



❖ Add onClick Event to the Submit Reservation Button

The screenshot shows a web form with a yellow background and a blue 'Submit Reservation' button. Below the button is a configuration dialog titled 'Field - Submit Reservation'. The dialog has three tabs: 'Edit', 'Event', and 'Add'. The 'Event' tab is selected, showing the following configuration:

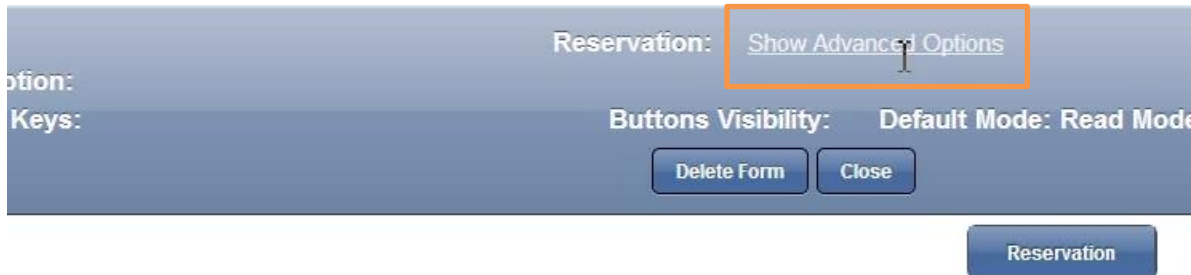
- Event: OnClick
- Action: Go to View
- Condition: [Formula Builder Help](#)
- Go to View: Reservations

At the bottom of the dialog are 'Add' and 'Cancel' buttons. A trash icon is visible to the right of the dialog.

1. Go to the Reservation Form
2. Click Submit Reservation Button
3. Click Events
4. Click Add New Event
 - Action: Go to View
 - Go to View: Reservations
5. Click Add

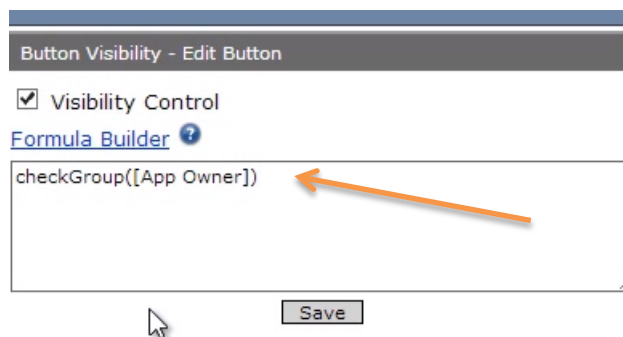


❖ Set the Visibility of the Buttons: Edit, Delete, New, Save from the Show Advanced Options for the Reservation form



Grant Name

1. In the Reservation form, click on Show Advanced Options



2. Click on the Edit Button and check Visibility Control
3. Click Formula Builder to create the following formula:
checkGroup([App Owner])
4. Repeat the same for the Delete and New Buttons
5. For the Save button, make sure Visibility Control shows false



❖ Set the Visibility for the Hidden Section and Calculation

Hidden Section	
Restaurant Ad Owner	<input type="text"/>
App Owner	<input type="text"/>
Reserved	<input type="text" value="Text"/>
Ad Owner's Email	<input type="text" value="Text"/>

Section - Hidden Section

Edit Add

Section Name:

Display Order:

Theme:

Section Type:

User Mode Help: [Add](#)

Show in Print Preview

Visibility Control

[Formula Builder](#)

false

Editability/Enable Control

Location:

Tab:

Column:

1. Click on the Hidden Section
2. Click Visibility Control and make sure it shows false
3. Repeat for the Calculation Section



❖ Finalize Field Positions

Reservation Time	<input type="text"/>
	<input type="button" value="Submit Reservation"/>
	<input type="button" value="Cancel Reservation"/>
Hidden Section	
Restaurant Ad Owner	<input type="text"/>
App Owner	<input type="text"/>
Reserved	<input type="text" value="Text"/>
Ad Owner's Email	<input type="text" value="Text"/>
Canceled	<input type="text" value="Text"/>
Calculation	
Number of Guests	
Total Number of Guests	<input type="text" value="Text"/>
Count	<input type="text" value="Text"/>

1. Move the Submit Reservation/Cancel Reservation Buttons up, Canceled Text Field down



❖ Configure Ad Owner's Email Text Field

Reserved	Text
Ad Owner's Email	Text
Canceled	Text

▣ Calculation
Number of Guests

Field - Ad Owner's Email

Edit Event Add

Field Name Ad Owner's Email

Field Type Text

Theme -Default-

Input Mask None

User Mode Help [Add](#)

Field Size 200

Required

Show Scanner

Calculated

Visibility Control

Editability/Enable Control

[Formula Builder](#) ?

false

User Input Validation

Set Default Value

[Formula Builder](#) ?

~([[Foodie],[Restaurant].[Ad Owner]])

1. Click Editability/Enable Control and make sure it shows false
2. Click Set Default Value, Formula Builder, and choose the following formula