



Pizzeria User Guide

PART 1

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Introduction

This video series is a step-by-step guide showing how to make a custom database to suit the needs of a Pizzeria.

Video 1

To begin, we build five Fast Forms and tables named:

- customer
- sizeprice
- menu
- docket
- docket_sf

For the first table named customer set the form type to browse and edit. Then build three text inputs; code, name and email, a number object labeled phone, an additional three text inputs labeled address, suburb and state, a HTML object labeled map and finally a textarea object labeled delivery notes.

Note that each field name is prefixed with `cus_`, associating it to the customer form.

customer (B&E)		
Code	text	cus_code
Name	text	cus_name
Email	text	cus_email
Phone	number	cus_phone
Street Address	text	cus_address_1
Suburb	text	cus_address_2
State	text	cus_address_3
Map	HTML	cus_map
Delivery Notes	textarea	cus_delivery_notes

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The second table named menu will also have the form type set to browse and edit, however include two text inputs labeled code and pizza and a textarea object labeled description.

Note that each field name is prefixed with men_, associating it to the menu form.

menu (B&E)		
Code	text	men_code
Pizza	text	men_pizza
Description	textarea	men_description

The third table named sizeprice will also have the form type set to browse and edit, however include a text input labeled code, a lookup object labeled pizza, a select object labeled size and a nunumber object labelled price.

The purpose of this table is link to the docket so that when the customer wishes to order pizzas they can select which size.

Note that each field name is prefixed with sip_, associating it to the sizeprice form.

sizeprice (B&E)		
Code	text	sip_code
Pizza	lookup	sip_pizza_id
Size	Select	sip_size
Price	nunumber	sip_price

The fourth table named docket will have the form type set to browse and edit, however include a nuAutoNumber object labeled order number, a lookup object labeled customer, a nunumber object labeled delivery, three text inputs labelled street address, suburb and state, a HTML object labeled map, subform object labeled order and a calc object labelled total.

Note that each field name is prefixed with doc_, associating it to the docket form.

docket (B&E)		
Order Number	nuAutoNumber	doc_order_number
Date	nuDate	doc_date
Customer	lookup	doc_cus_id
Delivery Price	nunumber	doc_delivery_price
Street Address	text	doc_address_1
Suburb	text	doc_address_2
State	text	doc_address_3
Map	HTML	doc_map
Order	subform	doc_order
Total	calc	doc_total

Finally the last table will be named docket_sf, however this table form type will be set to subform. This table will include a lookup object labeled pizza, a number object labeled size, a nuNumber object labeled price, another number object labeled quantity, a calc object labeled total and a text input labeled ID

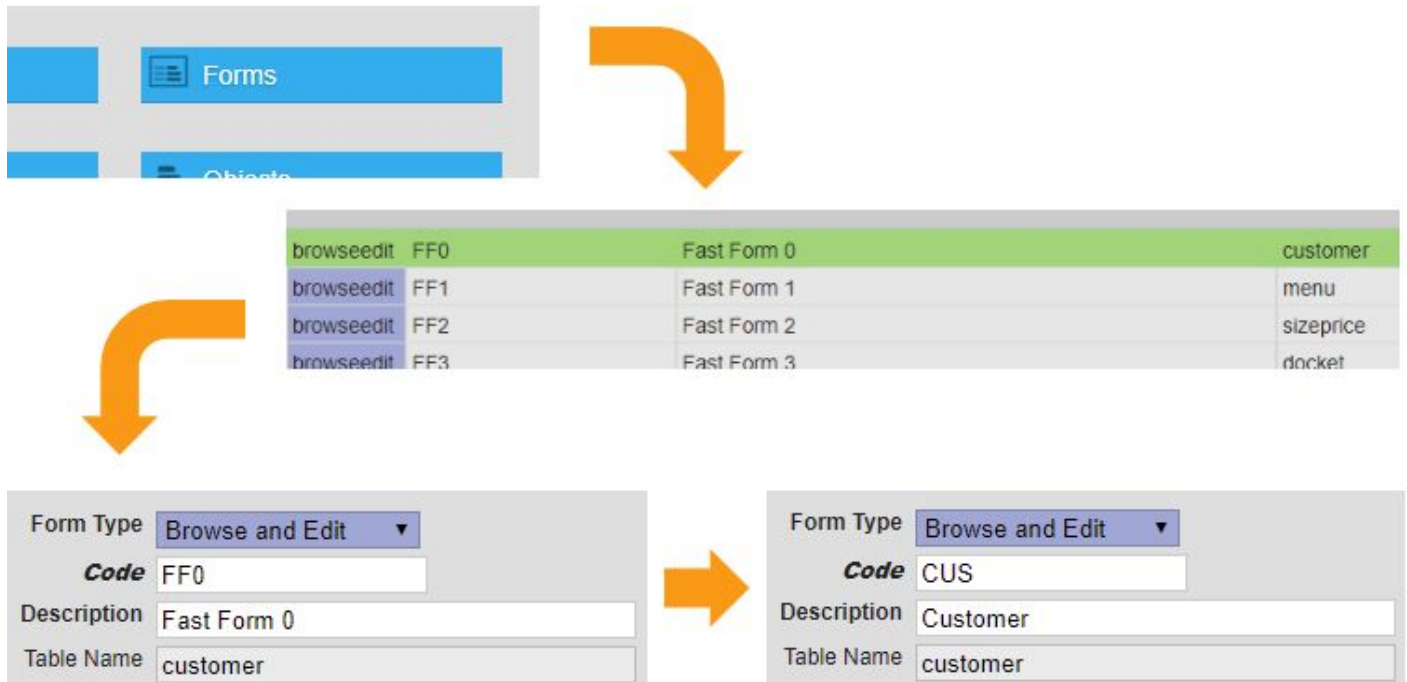
This ID text input allows you to link the docket subform into the docket form, doing so makes the docket form neater and more efficient to use and navigate.

Note that each field name is prefixed with doc_sf, associating it to the docket_sf subform.

Table name is always lowercase

docket_sf (SF Only)		
Pizza	lookup	doc_sf_pizza_id
Size	number	doc_sf_size
Price	nunumber	doc_sf_price
Quantity	number	doc_sf_quantity
Total	calc	doc_sf_total
ID	text	doc_sf_doc_id ???

Next rename the description and the code of the forms so that the forms are simply identifiable later on. To do this, head to the forms tab on the setup home page.



Next rearrange the forms that have been made in the User home tab, utilising the “arrange objects” tool in the settings menu

- *If you are unsure on how to rearrange objects take a moment to visit our separate video on how to rearrange objects*

Now to make some changes to the formatting of the customer form, so that any employees who need to fill out customer information in the database can do so with ease.

- Begin by resizing the code and phone column, this is done by heading to the settings menu and selecting form properties, changing the width from 250 to 100
 - *Save and Refresh*
 - *Refresh nubuilder by either heading to the settings menu or pressing ctrl+shift+r*
- Next add a customer by pressing the blue add tab at the top of the page then clean up the look of the screen by rearranging the objects.
 - *Save*
- Then insert a map. This is done by double clicking on the map label and pasting the google maps embedding code into the HTML textarea, located under the HTML tab.
 - *The embedding code as seen below is a code that allows us to use google's map system within our customer form.*

```
<iframe
  width="410"
  height="320"
  frameborder="0" style="border:0"

src="//www.google.com/maps/embed/v1/place?key=AlzaSyDIVL7HAWge4ppjnGJ14Ue53YRQdn7JjIQ&q
=#cus_address_1#+%20#cus_address_2#,#cus_address_3#+Australia">
</iframe>
```

If you wish to do this on your own project visit:
<https://developers.google.com/maps/documentation/embed/guide>

- Double click the phone label and change the width from 55 to 110
 - *Save and Refresh*
- Now you can see the google map loaded on the screen and the Phone field resized

Now that the customer form is working we can begin to fill out a few sample customers to use as we go forward.

- Below is a list of sample customers
- *Save and Refresh*
 - *Note that to refresh on a table screen, you are required out and and back into the screen.*
 - *At this point you should be on the customer screen, clicking on the adjacent orange **home** label above the table will take you out of the screen. Then you can simply re enter by clicking on the **customer** button.*

Code	Name	Email	Phone	Street Address	Suburb	State	Delivery Notes
SC11	Scarlett Chumleigh	scarlett.chumleigh@gmail.com	82088978	11 Roper Street	Adelaide	South Australia	Send your cutest delivery driver
RM12	Riley Morey	riley.morey@gmail.com	82376657	12 Gloucester Avenue	North Adelaide	South Australia	Beware of dog!

ZC68	Zoe Clift	zoe.clift@gmail.com	82903878	68 Fraser Avenue	Happy Valley	South Australia	
JK34	Jasper Koerstz	jasper.koerstz@gmail.com	82969558	34 Way Street	Adelaide	South Australia	Extra Cheese Please
KS15	Klayton Smith	Klayton.smith@gmail.com	85968754	15 Byard Terrace	Mitchell Park	South Australia	Please come to the front door

Code

Name

Email

Phone

Street Address

Suburb

State

Delivery Note

This is an example of a filled out customer form

Recap Steps

- 1) Make all 5 fast forms
 - a) Make sure the table name is lowercase/make sure the label is uppercase
 - b) Change the code and description of the form in the form tab
 - c) Realign the forms in the menu
- 2) Make the customers form work properly (add)
 - a) Realign
 - b) Paste map (double click map and paste code in the HTML tab)(4)
 - c) Resize phone
- 3) Make CUSTOMERS