

# Add-ons to the Buzztouch Control Panel

## Add-ons

The add-ons in this package allow you to dynamically generate JSON content for your Buzztouch app from your self-hosted Control Panel. To use this content use the dataURL that is displayed in each screen.

There are three new app functions that you can include in your apps with this package:

### **1. Contact Generator** (SimpleMenu -> CustomUrl)

Used to generate a list of contacts or list of organizations for your app. When the user selects a contact from the menu, the user will see the contact information, a link to driving directions, and a button to push for auto dialing the phone number. The menu list is the Buzztouch Simple Menu, and the contact information is displayed in formatted HTML.

### **2. Definitions/Narrative Generator** (SimpleMenu -> CustomUrl)

Used to create provide a narrative on topics. For example, the narratives could be definitions, recipes, instructions, or drug interactions. When the user selects a topic from the menu, the user will see the narrative information. The menu list is the Buzztouch Simple Menu, and the narrative information is displayed in formatted HTML.

### **3. Map Location Generator** (Location Map -> CustomUrl)

This creates a map with the specified locations points. When the user selects a map point, they are brought to a screen with details on that point, typically information about that location.

At run time, your app will dynamically generate your content into the app. In addition, with a little knowledge of PHP you can customize these files to change field names or produce a specified subset using a data URL.

It is not necessary to install all three add-ons.

All three add-ons include optional “Category” and “Type” fields. The “Type” and “Category” fields can be used at your discretion to label or categorize your records. You set your own definitions for Category and Type, and it is possible to use these to show your app users a subset of the data by how you set your URL scheme. In addition, you could use the type and category, as well as any other field, to generate a subset of data, although it would require a bit of work in PHP.

**Note: There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.**

# Add-ons to the Buzztouch Control Panel

## Installation

There are four parts to installation of each of these add-ons:

**Step One:** Create new mySql tables to hold your data

• See the code you use to do this in the section on “*Adding the mySQL Tables*” below. I

**Step Two:** Upload the PHP files to your BT-server

### Contacts

contact-details.php (displays the customUrl within the app)  
contact-list.php (generates the JSON)  
contact.php (entry screen in the Control Panel)  
contacts.php (displays a list of contacts)

### Narratives

narrative-details.php (displays the customUrl within the app)  
narrative-list.php (generates the JSON)  
narrative.php (entry screen in the Control Panel)  
narratives.php (displays a list of contacts)

### Map Locations

map-details.php (displays the customUrl within the app)  
map-list.php (generates the JSON)  
map.php (entry screen in the Control Panel)  
maps.php (displays a list of contacts)

**Step Three:** Add the links to the bt\_v15/bt\_app/index.php file

Cut and paste these below the other links (@line 251)

```
<div><hr></div>
<b>Add-ons</b>
<div><a href='../wb_addons/contacts/contacts.php?appGuid=<?php echo $appGuid;?>' ti-
tle=Contacts><img src='../images/arr_right.gif' alt='arrow'/>Contacts</a></div>
<div><a href='../wb_addons/narrative/narratives.php?appGuid=<?php echo $appGuid;?>' ti-
tle=Narrative><img src='../images/arr_right.gif' alt='arrow'/>Definitions/Narratives</a></div>
<div><a href='../wb_addons/maps/maps.php?appGuid=<?php echo $appGuid;?>' ti-
tle=Maps><img src='../images/arr_right.gif' alt='arrow'/>Maps</a></div>
```

**Step Four:** Add the table names to your config.php file

```
define("TBL_CONTACT_DATA", "tbl_contact_data");
define("TBL_NARRATIVE_DATA", "tbl_narrative_data");
define("TBL_MAP_DATA", "tbl_map_data");
define("TBL_EVENTS_DATA", "tbl_events_data");
```

**Step Five:** To include this content in your apps, you need to include a dataUrl in the Simple Menu or Location Map plugin. You will see the dataURL you should use in your

**Note:** There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.

# Add-ons to the Buzztouch Control Panel

Control Panel.

## III. Adding the mySQL Tables

### Contacts Table

```
CREATE TABLE IF NOT EXISTS tbl_contact_data (
id int(11) NOT NULL auto_increment,
guid varchar(50) collate utf8_unicode_ci default NULL,
appGuid varchar(50) collate utf8_unicode_ci default NULL,
screenGuid varchar(50) collate utf8_unicode_ci default NULL,
organization varchar(50) collate utf8_unicode_ci default NULL,
role varchar(50) collate utf8_unicode_ci default NULL,
firstName varchar(50) collate utf8_unicode_ci default NULL,
lastName varchar(50) collate utf8_unicode_ci default NULL,
nickName varchar(50) collate utf8_unicode_ci default NULL,
address1 varchar(50) collate utf8_unicode_ci default NULL,
address2 varchar(50) collate utf8_unicode_ci default NULL,
city varchar(50) collate utf8_unicode_ci default NULL,
state varchar(50) collate utf8_unicode_ci default NULL,
postalCode varchar(50) collate utf8_unicode_ci default NULL,
country varchar(50) collate utf8_unicode_ci default NULL,
phone varchar(50) collate utf8_unicode_ci default NULL,
email varchar(75) collate utf8_unicode_ci default NULL,
type varchar(50) collate utf8_unicode_ci default NULL,
category varchar(50) collate utf8_unicode_ci default NULL,
status varchar(50) collate utf8_unicode_ci default NULL,
linkImage varchar(250) collate utf8_unicode_ci default NULL,
phone2 varchar(50) collate utf8_unicode_ci default NULL,
userId varchar(75) collate utf8_unicode_ci default NULL,
dateStampUTC datetime default NULL,
modifiedUTC datetime default NULL,
PRIMARY KEY (id),
KEY guid (guid,appGuid)
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;
```

### Narratives Table

```
CREATE TABLE IF NOT EXISTS tbl_narrative_data (
id int(11) NOT NULL auto_increment,
guid varchar(50) collate utf8_unicode_ci default NULL,
appGuid varchar(50) collate utf8_unicode_ci default NULL,
screenGuid varchar(50) collate utf8_unicode_ci default NULL,
title varchar(50) collate utf8_unicode_ci default NULL,
narrative varchar(500) collate utf8_unicode_ci default NULL,
type varchar(50) collate utf8_unicode_ci default NULL,
category varchar(50) collate utf8_unicode_ci default NULL,
status varchar(50) collate utf8_unicode_ci default NULL,
dateStampUTC datetime default NULL,
modifiedUTC datetime default NULL,
PRIMARY KEY (id),
KEY guid (guid,appGuid)
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;
```

**Note: There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.**

# Add-ons to the Buzztouch Control Panel

## Map Locations Table

```
CREATE TABLE IF NOT EXISTS tbl_map_data (  
  id int(11) NOT NULL auto_increment,  
  guid varchar(50) collate utf8_unicode_ci default NULL,  
  appGuid varchar(50) collate utf8_unicode_ci default NULL,  
  screenGuid varchar(50) collate utf8_unicode_ci default NULL,  
  locationName varchar(50) collate utf8_unicode_ci default NULL,  
  address1 varchar(50) collate utf8_unicode_ci default NULL,  
  address2 varchar(50) collate utf8_unicode_ci default NULL,  
  city varchar(50) collate utf8_unicode_ci default NULL,  
  state varchar(50) collate utf8_unicode_ci default NULL,  
  postalCode varchar(50) collate utf8_unicode_ci default NULL,  
  country varchar(50) collate utf8_unicode_ci default NULL,  
  latitude varchar(50) collate utf8_unicode_ci default NULL,  
  longitude varchar(50) collate utf8_unicode_ci default NULL,  
  phone varchar(50) collate utf8_unicode_ci default NULL,  
  email varchar(75) collate utf8_unicode_ci default NULL,  
  website varchar(75) collate utf8_unicode_ci default NULL,  
  type varchar(50) collate utf8_unicode_ci default NULL,  
  category varchar(50) collate utf8_unicode_ci default NULL,  
  status varchar(50) collate utf8_unicode_ci default NULL,  
  dateStampUTC datetime default NULL,  
  modifiedUTC datetime default NULL,  
  linkImage varchar(250) collate utf8_unicode_ci default NULL,  
  PRIMARY KEY (id),  
  KEY guid (guid,appGuid)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;
```

**Note: There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.**

# Add-ons to the Buzztouch Control Panel

**Note: There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.**

# Add-ons to the Buzztouch Control Panel

## Potential Customizations

1. Modify the CSS for the customURL screens that display in the php files
  - a. contact-details.php
  - b. narrative-details.php
  - c. map-details.php
2. Changing the field names or adding additional fields. This would require modifying all of the field names in all files as well as adding a field to or changing the name of a field in the mySQL table.
3. Creating a new Add-On and linking it to only one app.
4. Breaking up the Add-on into “Types” or “Categories” via URL schemes.
5. Changing the menu from the Simple Menu to another menu
  - a. contact-list.php
  - b. narrative-list.php
  - c. map-locations.php

**Note: There is no warranty or guarantee from Buzztouch or White Buffalo. Install at your own risk. If you are not comfortable making mySql or PHP changes, engage someone with mySQL/PHP expertise to install this for you.**