Live Weather Data in Angel

What you need:

a 'zipcode' variable and value

a transaction page

variable(s) with specific names
Refer to the next slide for list of variables that need to be created

Variables you need to make:

Create Variable Name	What you get for the associated zipcode	Example
city	The name of the city	Boston
state	The name of the state	Massachusetts
conditions_today	The weather conditions	Partly Cloudy
temperature_today	The current temperature (in F)	62
feelsliketemp_today	The feels-like current temperature (in F)	55
Dayofweek_today	The current day of the week	Tuesday
Dayofweek_tomorrow	Tomorrow's day of the week	Wednesday
conditions_tomorrow	The predicted weather conditions	Sunny
high_tomprrow_temp	Tomorrow's High	75
low_tomorrow_temp	Tomorrow's Low	68

What does it do?

When the call flow goes through the weather transaction page, it populates the variable values from the table with real-time values.

These variables can be played back in the call, stored in data sheets, and be manipulated using logic pages.

400_getWeather
PAGE # 20

Add a transaction page to get the weather

Comments

Write comments about this page to be previewed on the Site Overview.

TRANSACTION PROMPTS ASR SETTINGS ADVANCED OPTIONS

Communication can be made secure by specifying a "https://" URL.
Private variables values will be shown only with the use of https

URL http://johnr4.scripts.mit.edu/weather.php ○ POST ● GET

Parameters

	Type	Parameter Name ?	Parameter Value ?	Test Value ?
☐	X	zip	Zipcode	02215

Delete   Add Parameter: Variable Constant   Run Test

Pre-Built Applications: Send Survey Responses

☐ Submit all Variables defined in any AngelXML document

Interpret HTTP Response As ?

AngelXML

SAVE   SAVE & EXIT   EXIT

Select '**Get**' and enter the URL of the script:
http://johnr4.scripts.mit.edu/weather.php

Site Builder > Voice Sites > WakeUp Call Back # 200000119162 > 400_getWeather

400_getWeather   PAGE # 20

Comments
Write comments about this page to be previewed on the Site Overview.

TRANSACTION   PROMPTS   ASR SETTINGS   ADVANCED OPTIONS

Communication can be made secure by specifying a "https://" URL.
Private variables values will be shown only with the use of https

URL http://johnr4.scripts.mit.edu/weather.php   ○ POST ● GET

Parameters

☐   Type Parameter Name [?]   Parameter Value [?]   Test Value [?]

☐   X   zip   Zipcode   ▲▼   02215

                                                                  Run Test

Delete   Add Parameter: Variable   Constant

Pre-Built Applications: Send Survey Responses

☐ Submit all Variables defined in any AngelXML document

Interpret HTTP Response As [?]

AngelXML ▲▼

SAVE   SAVE & EXIT   EXIT

Make sure the '**Parameter Name**' is '**zip**' with a lowercase z. The
Parameter Value can be whatever variable you saved your Zipcode under.

400_getWeather   PAGE # 20

Comments
Write comments about this page to be previewed on the Site Overview.

| **TRANSACTION** | **PROMPTS** | **ASR SETTINGS** | **ADVANCED OPTIONS** |

Communication can be made secure by specifying a "https://" URL.
Private variables values will be shown only with the use of https

URL   http://johnr4.scripts.mit.edu/weather.php   ○ POST   ● GET

Parameters

☐   Type Parameter Name ?   Parameter Value ?   Test Value ?

☐   X   zip   Zipcode   02215

[Delete]   Add Parameter: [Variable] [Constant]   Run Test

Pre-Built Applications: [Send Survey Responses]

☐ Submit all Variables defined in any AngelXML document

Interpret HTTP Response As ?

AngelXML

[SAVE]   [SAVE & EXIT]   [EXIT]

Enter a test zipcode and click run. You should get a successful return of data.

Site Builder > Voice Sites > WakeUp Call Back # 200000119162 > 400_getWeather

400_getWeather

PAGE # 20

Comments
Write comments about this page to be previewed on the Site Overview.

TRANSACTION   PROMPTS   ASR SETTINGS   ADVANCED OPTIONS

Communication can be made secure by specifying a "https://" URL.
Private variables values will be shown only with the use of https

URL   http://johnr4.scripts.mit.edu/weather.php   ○ POST   ● GET

Parameters

☐	Type	Parameter Name ?	Parameter Value ?	Test Value ?
☐	X	zip	Zipcode	02215

Delete   Add Parameter: Variable   Constant   Run Test

Pre-Built Applications: Send Survey Responses

☐ Submit all Variables defined in any AngelXML document

Interpret HTTP Response As ?

AngelXML

Make sure to interpret the HTTP Response
as: **AngelXML.** It will not work otherwise.

SAVE   SAVE & EXIT   EXIT

📄 *500_playWeatherWakeUp*   **PAGE #** *40*

Comments
Write comments about this page to be previewed on the Site Overview.

The next state in your call flow, after the weather data, must be labeled as '**PAGE # 40.'** It will not work otherwise.

| **MAIN** | **NO INPUT** | **NO MATCH** | **ASR SETTINGS** | | **ADVANCED OPTIONS** |

Initial Prompts

☐ 501_playWeather.wav   Link Audio | Clear | Play 🔄

☐ condition ⬍   Smart Play ⬍

☐ 502_playWeather.wav   Link Audio | Clear | Play 🔄

☐ temperature ⬍   Smart Play ⬍

☐ 503_playWeather.wav   Link Audio | Clear | Play 🔄

[Delete] [Up] [Down]   Add Prompt: [Audio] [Text-to-Speech] [Variable] Using Variables

Actions Go to Designated Page ⬍   42 - 1000_HangUp ⬍ [View]

[SAVE] [SAVE & EXIT] [EXIT]

ESD.051J / 6.902J Engineering Innovation and Design
Fall 2012