Introducing Twilio Labs...

Twilio Labs is where additional features for the **Twilio** core platform are published.

Twimlets

The projects accessed through Twilio Labs are called **Twimlets**. Twimlets are small web applications that implement basic voice application functionality. They are open source so you can modify Twimlets to suit your needs; they are also stateless so you can pass the URL parameters of execution in when you call them.

Using Twimlets

You can wire up a phone number to the URL of a Twimlet, and they can be combined with your own applications. Twimlets can also be chained based on what happens during their execution.

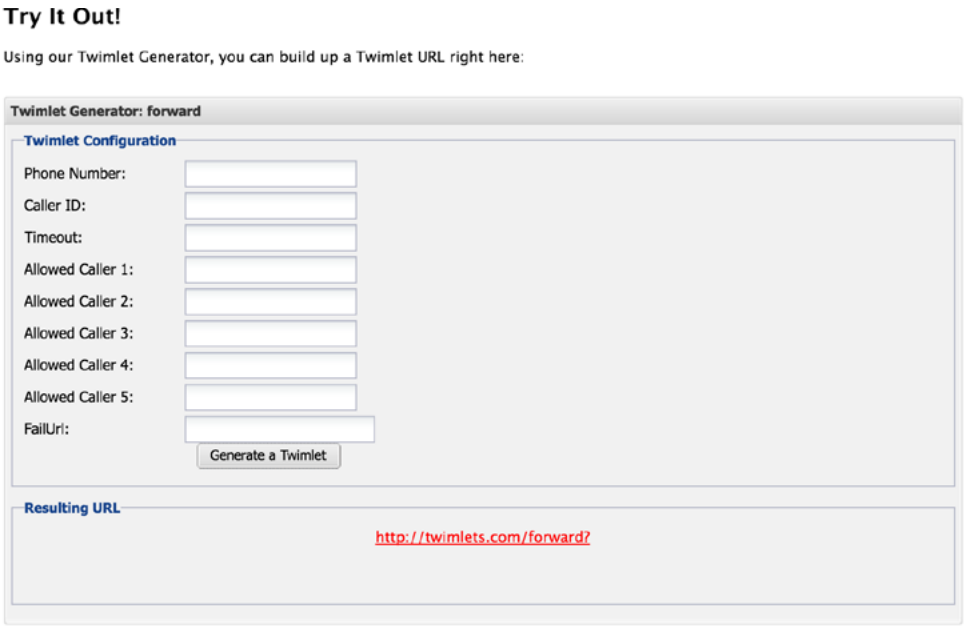
The Twimlets currently available are:

Forward	*will forward a call to another phone number and can forward to a new URL if the call isn't answered*
Find Me	*will ring up to 10 phone numbers in order until someone answers the call*
Simulring	*will dial 2-5 phone numbers simultaneously and the first person to answer is connected to the caller*
Voicemail	*will ask the user to leave a message and will email the audio recording to a specified email address*
Simple Menu	*will play a message for the caller and wait for them to press digits that will launch them to a new URL or twimlet based on their selection*
Simple Message	*will play one or more audio files, say one or more text blocks, or any combination of both*
Call Me	*a simpler version of Simulring or Find Me that only rings one number and will forward to another URL or Twimlet if no one answers*
Echo	*outputs TwiML passed in via the URL, which is useful for building completely stateless apps that place outbound calls*
Conference	*allows you to build a simple conference line*

Twimlet Generator

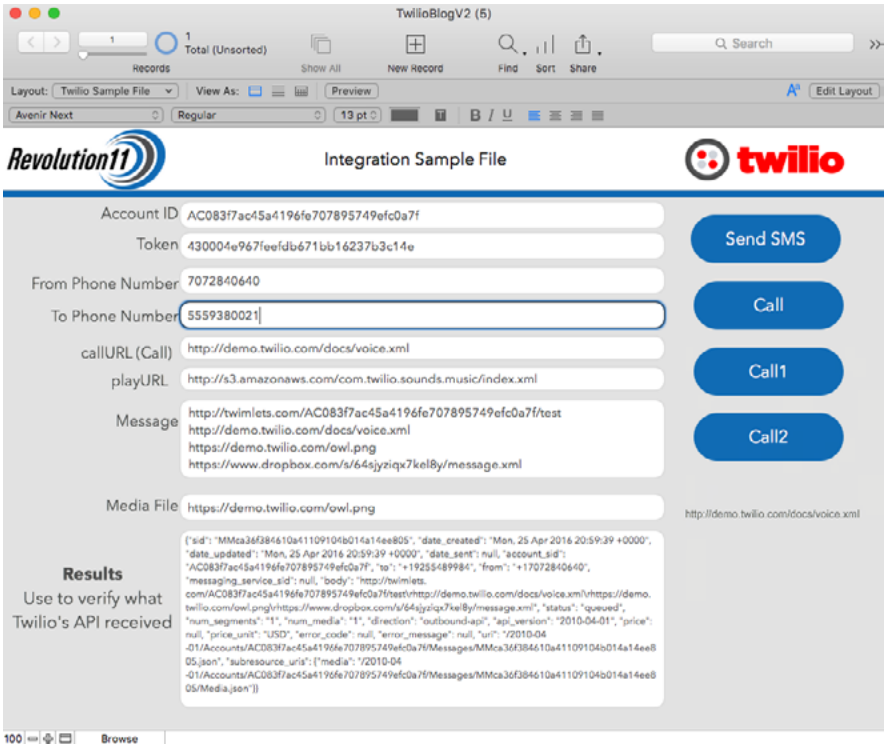
Twilio Labs provides a Twimlet Generator where you can build up and test a Twimlet URL on the website.

Below is the **Forward Twimlet** Generator and its Configuration parameters using Twilio's Try It Out! section found in each Twimlet example:

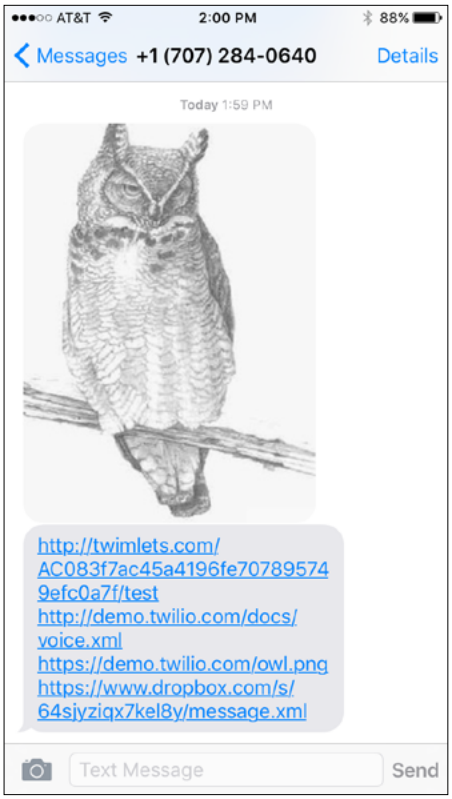


Twilio Sample File in FileMaker

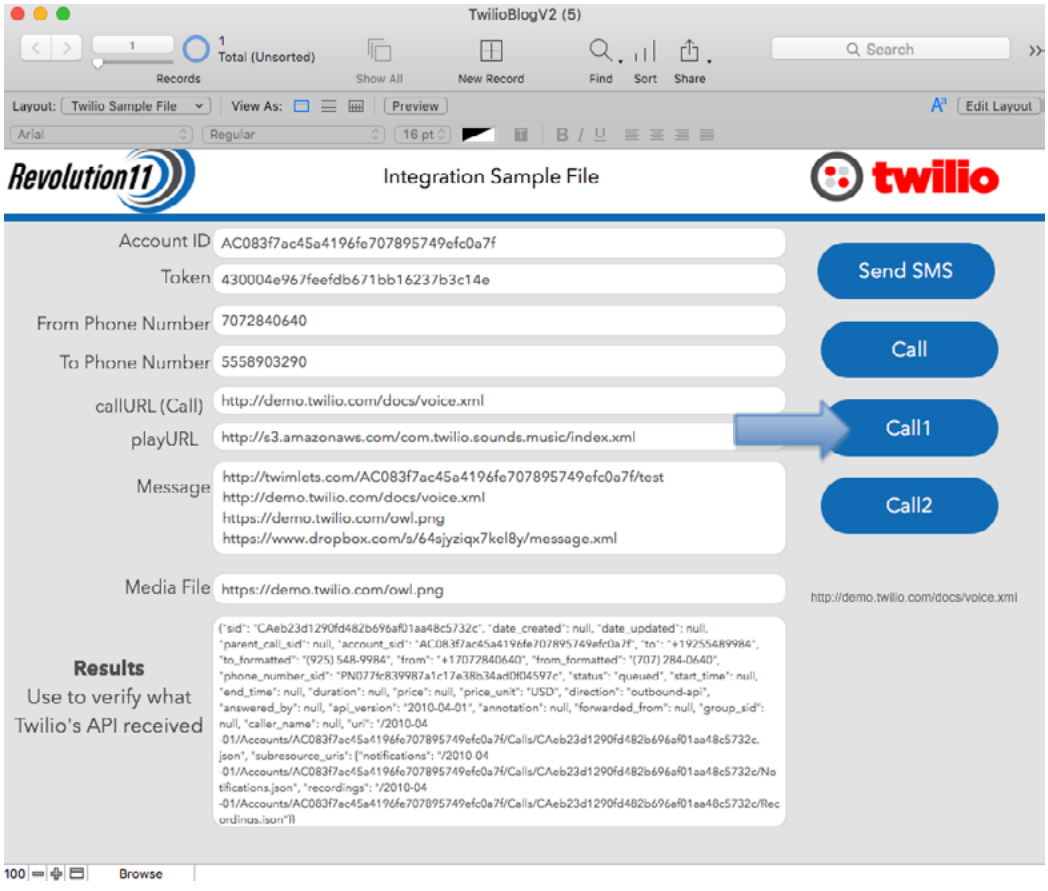
Within FileMaker, Twimlets can be utilized by HTTP requests and the "Insert From URL" function. Revolution 11 developed a sample file to send text messages shown in the blog "**Twilio Sample PHP & Instructions.**" In this blog, we integrated the Hold Music Twimlet.

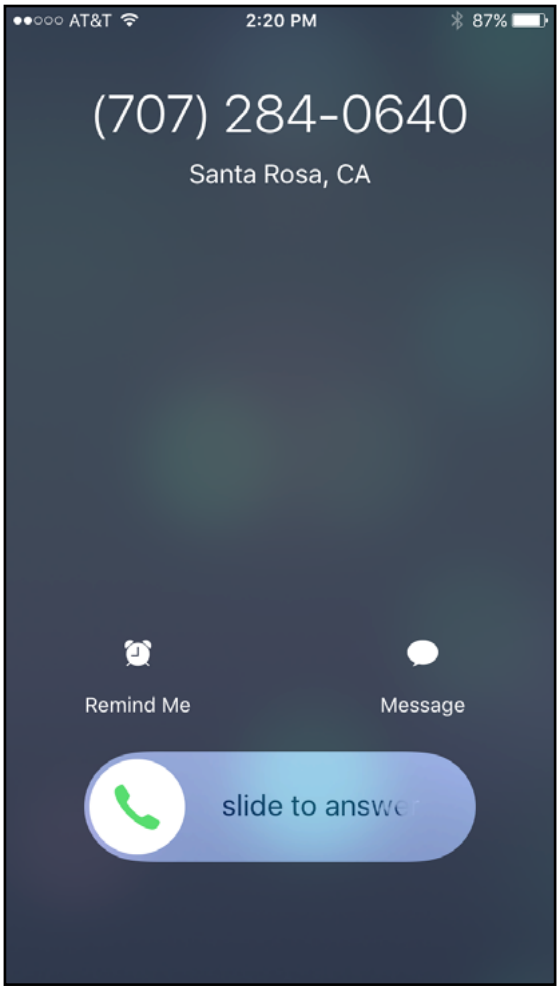


By entering a phone number in the “To Phone Number” section and pressing Send SMS button, the phone number you entered receives this SMS text message:



When we enter the phone number we want to reach and press “Call 1,” the phone number receives a call with music playing.





Have Questions?
Revolution11 provides a free initial consultation. Contact us and we would be happy to discuss your situation and needs.

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Revolution11
Application Design, Development and Integration