dotBiz Infrastructure on SCMS for GAE

Constant Contact API Integration

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# Overview

This document covers ongoing maintenance of the Constant Contact API integration in dotBiz.

## Endpoint & Data Sources

DotBiz interfaces with Constant Contact via api\_proxy\_pub.py. Public HTTP POSTs to /api\_proxy\_pub/cc engage interaction with Constant Contact. API secrets are pulled from key\_definitions.py.

key\_definitions.cc\_list\_id contains the unique identifier for the contact list that should receive the contacts that are added via the web form on dotBiz.

# API Secrets

The tokens below allow the dotBiz web application to make changes to Rocketeria’s Constant Contact account.

|  |  |
| --- | --- |
|  | API SECRETS ARE HIGHLY CONFIDENTIAL |

|  |  |
| --- | --- |
| cc\_api\_key | gwh8kw3q7kakbtsx77gbxvfs |
| cc\_shared\_secret | AtVuWvrFrKKPHqpJEpfdjGxk |
| cc\_access\_token | 2cfb1265-3f3f-47b0-a706-0084dacbc931 |
| cc\_list\_id | 1176082800 |

# Updating the List ID

Follow the instructions below to change which contact list webform contacts get added to.

## Retrieve the ID of the Target List:

1. Open a python interpreter
2. Replace the highlighted values in the code snippet below with the corresponding secret tokens from the table in the above section, [API Secrets](#_ik99nbcd85t6).

|  |
| --- |
| cc\_api\_key = 'REPLACE\_THIS'  cc\_access\_token = 'REPLACE\_THIS'  import urllib2,pprint,json  r = urllib2.Request('https://api.constantcontact.com/v2/lists?api\_key=%s' % cc\_api\_key)  r.add\_header('Authorization','Bearer %s' % cc\_access\_token)  e = urllib2.urlopen(r)  e = json.loads(e.read())  pprint.pprint(e) |

1. Paste the code snippet into the python interpreter
2. When records are returned, locate the target list by name, and copy down the value of the “id” attribute.
3. Replace the value of cc\_list\_id in key\_definitions.py with the new id
4. After redeploying the application to dev, log in to Constant Contact and confirm that the desired list is being populated