**CareerBuilder Social API (SAPI)**

SAPI is a web layer that allows access to social information pulled and stored with the Socialator and Netator gems. This document will outline the public touch points for this API along with the required input and expected output.

**Used Libraries**

* Socialator
* Netator (via Socialator)
* Mongoid
* Sinatra (web server)
* SLIM (rendering engine)

**Architectural Notes**

**Inbound Request**  
Every inbound request has it's params[] pulled into a wrapper request object SapiRequest.  
The SapiRequest object has the following standard object attributes that are set with matching querystring params.  
The attributes are: (\*developer\_key\*, *access\_token*, *app\_id*, *cbs\_id*, *offset*, *limit*, *keywords*, *location*, *onets*, *company\_id*). The object stores the remaining parameters into an internal *params* hash.  
The object contains validation methods that allow calls to determine validity before proceeding with meat of the call.  
!! A valid **developer\_key** is required. !! [learn more about obtaining a developer key here](http://api.careerbuilder.com/RequestDevKey.aspx)

**Outbound Response**  
The response is a JSON object. Every route will result in a different response payload.  
*THIS WILL CHANGE SLIGHTLY ONCE A DEDICATED RESPONSE OBJECT IS WRITTEN*

**Public Functions**

**Member**

**/member/fb\_create**

**inputs required:** *access\_token:string*  
**inputs optional:** *n/a*  
**output:** {payload: {member: [Socialator::MemberDetail](https://github.com/cbdr/social-api#memberdetail)}}  
**description:** This path will take a facebook access token and process it. If the related member/profile is not already in the system then that user will be imported along with all of