

BC Lead Submission API.

(EVO Payments International - Canada)

Version	Date	Author	Description
1.0	15-Aug-2014	Serguei Ploujnikov	Initial draft
1.1	reserved		

Index

Server Address.

Lead submission

Request

Response

Server Address

<http://bc.argentix.net/api/v1>

Request

Request is in POST format.

Every API call has 3 required params:

Params	type	value
action	string	get_defaults, save_lead
username	string	
password	string	

Response

Response is in JSON.

Example:

```
{
  "status": 0,
  "data": {} or ""
  "errors": {}
}
```

Params	type	value
status	boolean	0 or 1
data	string or object	
errors	object	

Status:

0: no errors

1: some error occurred

Data

string message or object

Errors

object with property names as field names (that were send to API), and property value as error description.

Example:

```
{
  "status": 1,
  "data": "ERROR",
  "errors": {
    "processor_id": "Empty Processor",
    "business_type": "Empty Business Type",
    "contact_title": "Empty Contact title",
    ...
  }
}
```

ACTIONS:

1. Get default values

Returns standard API response with **data** object filled with: cities, provinces, business_type, processors, contact_title, languages (related to user), which can be used to populate form.

provinces, business_type, processors, contact_title, languages are objects with property names as ID and values as full names.

cities is object with property name as ID of province and every city related to that province is in that sub-object (see example in table below)

Cities are related to province, so use JavaScript to populate cities select menu after province has been selected.

Request

Method	URL
POST	http://bc.argentix.net/api/v1

Params	type	Value
action	string	get_defaults
username	string	
password	string	

Response

Status	Example
0	<p>Response will be an object</p> <pre>{ "status":0, "data": { "cities":{ "BC": { "15":"Abbotsford(Matsqui)", "16":"Burnaby", ... }, "ON":{ "110":"Ajax", "111":"Amherstburg", ... }, ... }, "provinces":{ "AB":"Alberta", "BC":"British Columbia", ... }, "business_type":{ "1":"Retail - Small",</pre>

	<pre> "2":"Retail - Medium", ... }, "processors":{ "5":"Chase", "4":"DesJardins", ... "15":"Other" }, "contact_title":{ "1":"Owner", "2":"Manager", ... }, "languages":{ "1":"English", ... } }, "errors":{} }</pre>
1	<pre>{ "status":1, "data":"ERROR", "errors": { "general":"No access" } }</pre>

2. Lead submission

NOTE: When sending POST params to [save_lead action](#), send object property names (which are ID's) that were returned from [get_defaults action](#)

Example:

for

"15":"Abbotsford(Matsqui)", send 15, which is ID of given city

or

"AB":"Alberta", send "AB", which is ID of given province

Request

The following describes the list of the parameters to be sent as an HTTP POST to the server.

Method	URL
POST	http://bc.argentix.net/api/v1

Params	Type	Format	Length	Req.	Value
action	string	alpha		req.	save_lead
username	string	alpha-num	50	req.	
password	string	alpha-num	50	req.	
processor_id	string	numeric	02	req.	*
new_processor	string	alpha-num	80	req.	**
business_type	integer	numeric	int.	req.	*
contact_title	integer	numeric	int.	req.	*
business_name	string	alpha	100	req.	
contact_first_name	string	alpha	80	req.	
contact_last_name	string	alpha	80	req.	
address	string	alpha-num	80	req.	
province	string	alpha	2	req.	*
city	integer	numeric	int.	req.	*
postal_code	string	alpha-num	6	req.	
phone_1	string	numeric	10	req.	

ext_1	string	numeric	10	opt.	
phone_2	string	numeric	10	opt.	
ext_2	string	numeric	10	opt.	
language	string	numeric	3	req.	*
fax	string	numeric	10	opt.	
comments	string	alpha-num	255	req.	
date_of_visit	date	date	10	opt.	YYYY-MM-DD

* - populated with values from get_default action

** - If processor is not listed in get_default list, then set processor_id = 15 (which is "Other") and then field new_processor will be saved. New processor will be visible as soon as it passes Admin verification, which can take up to 30 minutes.