

PARAMANTRA Developers CRM Integration Document

Our API has predictable, resource-oriented URLs, and uses HTTP response codes to indicate API errors. We use built-in HTTP features, like HTTP authentication and HTTP verbs, which are understood by off-the-shelf HTTP clients. We support cross-origin resource sharing, allowing you to interact securely with our API from a client-side web application (though you should never expose your secret API key in any public website's client-side code). JSON is returned by all API responses, including errors, although our API libraries convert responses to appropriate language-specific objects.

Resource URL

\$url = "<http://cloud.paramantra.com/paramantra/api/data/new/format/json>";

Resource Information

Response formats:- JSON

Requires authentication?:- Yes

Rate limited?:-No

Authenticate your account when using the API by including your secret API key in the request. Authentication to the API is performed via HTTP Basic Auth. Use provided API key as the basic auth username and password. All API requests must be made over http/ https.

Parameters to be passed:-

Name	Required	Description	Data Type	Example
f_name	Optional	Customer First Name	String	Donald
l_name	Optional	Customer Last Name	String	Joe
email	Optional	Customer Email	Email	donaldjoe@gmail.com
phonefax	Required	Customer Contact Number (Mandatory and tendigit)	Number	1111111190
subject	Required	Anything which Identify the sourceeg:Lead fromXYZ	String	Leads From API- Google Adword
channel_id	Required	To capture the source of lead (Should match with channel created in Paramantra)	String	Google Adword
notes	Optional	Any comments	String	I'm interested In 2BHK project
rep_id	Required	To which representative the lead to be assigned	String	smithparkar

Example Request

CURL Request Sample

```
curl -X POST \
http://cloud.paramantra.com/paramantra/api/data/new/format/json \
-u 'dpDlg****Ezfcmsm':'dpDlg****Ezfcmsm' \
-H 'ACTION-ON: r**HC' \
-H 'cache-control: no-cache' \
-H 'content-type: application/x-www-form-urlencoded' \
-H 'X-API-KEY: dpDlg****Ezfcmsm' \
-d
'f_name=Donald&l_name=Joe&email=donaldjoe@gmail.com&phonefax=919978521205&s
subject=Lead from Facebook&channel_id=Facebook&proje_1=GreenGreen&notes=I want to
know more about this&rep_id=donaldjoe&alert_client=0&alert_rep=0'
```

Sample PHP Code :-

```
<?
$input = array(
'f_name' => 'Donald',
'l_name' => 'Joe',
'email' => 'DonaldJoe@gmail.com',
'phonefax' => '1111111192',
'subject' => 'Leads From Website',
'channel_id' => 'Main Website',
'notes' => 'Client is searching 2 BHK Flat In Bangalore',
'rep_id' => 'smithparkar',
);
```

```
$url = "http://cloud.paramantra.com/paramantra/api/data/new/format/json";  
$api_key = 'API KEY';  
$app_name = 'APP NAME';  
  
//setting the curl parameters.  
$ch = curl_init(); curl_setopt($ch, CURLOPT_URL, $url);  
curl_setopt($ch, CURLOPT_HTTPHEADER, array("X-API-KEY: $api_key", "ACTION-  
ON: $app_name"));  
curl_setopt($ch, CURLOPT_POSTFIELDS, $input);  
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);  
curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 300);  
curl_setopt($ch, CURLOPT_USERPWD, $api_key . ':' . $api_key);  
$data = curl_exec($ch);  
curl_close($ch);  
echo $data;  
?>
```

Response :-

Un-Success Response :- **{"status":false,"error":"Not authorized"}**

Duplicate Leads Response :-

**[{"contact_number":"1111111192","status":"failed","message":"duplicate_e
ntry","unique_id":"287 9"}]**

Success Response :-

**[{"contact_number":"1111111193","message":"contact_number_added"}, {"
contact_number":"11 11111193","unique_id":2882,"status":"success"}]**

HTTP Response Code :-

Paramantra uses conventional HTTP response codes to indicate the success or failure of an API request. In general, codes in the 2xx range indicate success, codes in the 4xx range indicate an error that failed given the information provided , and codes in the 5xx range indicate an error with Paramantra Servers (these are rare).

Not all errors map cleanly onto HTTP response codes, however. When a request is valid but does not complete successfully, we return a 402 error code

200 OK
300 Multiple Choices
301 Moved Permanently
302 Found
304 Not Modified
307 TemporaryRedirect
400 Bad Request
401 Unauthorized
403 Forbidden
404 Not Found
410 Gone
500 Internal Server Error
501 Not Implemented
503 Service Unavailable
550 Permission denied

For any query you can email to
customer.support@paramantra.com

