

Product Details

Name: iPInvite, iPlussoft Contacts Importer (API)

Release: Version 2.0

Product ID: IP4495-4350

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Disclaimer

The purpose of this manual is to provide technical details on the API, the methods to communicate with the REST server via different high level languages such as PHP, .NET and Java. We are not responsible for any losses resulted by the software which uses this API.

Introduction

iPInvite API allows programmer to integrate contacts importing utility with existing social networking sites or web/desktop software.

Files

Class.ipinvite.php - The PHP client (for API)

Index.php - The provided PHP interface to import the contacts from remote address book

Requirements

This API should be compatible with software which supports XML extraction and HTTP POST/GET method. The provided PHP client script would require the following minimum requirements:

- a. APACHE/IIS WEBSERVER
- b. PHP 5 OR ABOVE
- c. CURL WITH OPENSLL SUPPORT (FOR SSL SECURED CONNECTION) OR FOPEN

For more information on the minimum requirements for .Net or Java, please contact us.

API architecture

The client will need to POST essential data values for processing on our REST server. If iPlussoft login information is correctly submitted, together with the address book network username and password, the server will send out an XML formatted result. Hence, most computer language supporting XML should be able to phrase the values and put to use.

REST server location at: <http://api.iplussoft.com> or <http://iplusmedia.com/software/api.php>

Note*: The POST data names are case-sensitive.

POST Data Name	Examples
ipuser	John123
ippass	Pass123
user	John@hotmail.com
pass	Johnhotmailpass123
type	1 - Hotmail (check service table)

XML Response Code	Description
IPTYPEERROR	Service code provided is incorrect (check service table)
IPLOGINERROR	Remote network login information do not match
IPWLOGINERROR	iPlussoft account login information do not match
IPNOTACTIVEERROR	iPlussoft account login is successful but there is no active subscription
IPOK	Everything is OK and an XML list is returned
<<ALL ELSE>>	CONNECTION FAILURE/ERROR

API XML Response Examples

The following response will be sent by our server if iPlussoft login fails

```
<SERVER>
<STATUS>IPWLOGINERROR</STATUS>
</SERVER>
```

The following response will be sent by our server if successful - a list of contacts in XML will be sent.

```
<SERVER>
<STATUS>IPOK</STATUS>
<USEREMAIL>ipsupport@hotmail.com</USEREMAIL>
<CONTACTS>
<CONTACT>
<NAME></NAME>
<EMAIL>support@yahoo.com</EMAIL>
</CONTACT>

<CONTACT>
<NAME>Support, Mr</NAME>
<EMAIL>support@hotmail.com</EMAIL>
</CONTACT>
</CONTACTS>
</SERVER>
```

Example of fetching XML response with ASP

```
Set objXMLhttp = server.Createobject("MSXML2.ServerXMLHTTP")
objXMLhttp.Open "POST", "http://api.iplussoft.com", false
objXMLhttp.setRequestHeader "Content-Type", "application/x-www-form-
urlencoded"
objXMLhttp.Send
"ipuser=_____ &ippass=_____ &user=_____@hotmail.com&pass=_____ &type=1"
Response.Write objXMLhttp.responseText
Set objXMLhttp = Nothing
```