test_connection

Test API Connection

This function is to test the API connection to the server via api request itself.

Request Data

apiuser=eenos_api, you should use the created api username

apiauth=eenos123, you should use the password of the api user

API URL = https://your-host-name:5555/api//test_connection/

Request URL

Post URL = /test_connection/

Full URL = https://your-host-name:5555/api/test_connection/

Example Curl Command

```
curl  -X POST -d "apiuser=eenos_api&apiauth=eenos123" https://your-host-name:5555/api/test_connection/
```

Output:

```
{"data":{"test":"Connection Success"},"info":"API Connection Success","status":200}
```

 If you can see a similar result like below, your API logins are ok and working. If you got any other error message, then you are using the wrong api logins or there is an error in connecting from your IP.

Python Code

```
#!/usr/bin/python3
import requests
from pprint import pprint
```

```python
# The API request url
request_url='/test_connection/'
# The server api base url
base_url='https://your-host-name:5555/api'
# Default  base url
# base_url='https://your-host-name:5555/api'
# Version specific base url
# base_url='https://your-host-name:5555/api/v1'
# The api url
api_ulr=base_url+request_url
# The data in dictionary format
data={
    'apiuser': 'eenos_api',
    'apiauth':'eenos123',
    'user':'myclient',
    'selfown':'on'
}
try:
    result=requests.post(api_ulr, data = data)
    pprint(result.json())
except Exception as e:
    pprint(str(e))
    pass
```

PHP Code

```php
<?php
// The API request url
$request_url='/test_connection/';

// Your server API base url
$base_url='https://your-host-name:5555/api';
// Default base url
// $base_url='https://your-host-name:5555/api';
// Version specific base url
// $base_url='https://your-host-name:5555/api/v1';
// The FULL API URL
$api_url=$base_url.$request_url;
```

```php
//The data you want to send via POST
$fields= [
    'apiuser'  => 'eenos_api',
    'apiauth'  => 'eenos123',
    'user'     => 'myclient',
    'selfown'  => 'on'
];
//url-ify the data for the POST
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();
//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $api_url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);
//execute post
$result = curl_exec($ch);
//Print the json result
echo json_encode(json_decode($result), JSON_PRETTY_PRINT);
?>
```