



## API DOCUMENT

### Add Product

#### Request

User can create product by sending a HTTP POST Request on the following URL:

`http://reachapps.reachaccountant.com/reacherpapi.php?method=addproduct&email=testcl@test.com&apikey=<WEB_API_KEY>`

#### Example

`http://reachapps.reachaccountant.com/reacherpapi.php?method=addproduct&email=testcl@test.com&apikey=APITEST`

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

#### System

expects 'data' parameter and JSON data has to be sent into it.

```
data={
"name":"Product Name", #Required
"ref_no":"Reference Number", #Required and Unique
"description":"Product Description",
"itemcode":"SKU1",
"quantity":"20",
"group":"TV",
"sale_category":"Sales", #Required
"purchase_category":"Purchase",
"price":"500", #Required
"purchase_price":"200",
"mrp":"600",
"barcode":"4545452"
}
```

#### Response

You will get the following response to the above POST request:

Successful request:

```
{
"status":Success,
"message ":"151" # Product Id
}
```

Failed request:

```
{
```

```
"status":Error,
"message":"Respective Error Message."
}
```

### Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

name : Name of the Product.(Required)

ref\_no : Product Reference No, It will be used in invoice and expense submission.  
(Required)

price : New price of product. (Required)

sale\_category : Income Category Ex Sales/Service. (Required)

price : Price of product. (Required)

## Get Products

### Request

User can get products by sending a HTTP POST Request on the following URL:

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=getproduct&email=<EMAIL>
&apikey=<WEB_API_KEY>&pgno=<PAGE NO>&category=<CATEGORY REFID>
```

### Example

```
http://reachapps.reachaccountant.com/reacherpapi.php?method= getproduct&email=testcl@test.co
m&apikey=APITEST&pgno=1&category=1889
```

### Response

You will get the following response to the above POST request:

```
{
  "getproduct":{
    "totalprd":"2",
    "productlist":[
      {
        "name":"Test Product",
        "description":"",
        "barcode":"1234567890",
        "prod_code":null,
        "price":"200",
        "buyprice":"100",
        "wastage":"0",
        "wastetype":"G",
        "making":"0",
        "maketype":"G",
        "hallmark":"0",
        "stoneweight":"0",
        "stonerate":"0",
        "weight":"0",
```

```

        "category":null,
        "design":null
    },
    {
        "name":"1",
        "description":"",
        "barcode":"1",
        "prod_code":"1",
        "price":"0",
        "buyprice":"0",
        "wastage":"20",
        "wastetype":"G",
        "making":"350",
        "maketype":"G",
        "hallmark":"916",
        "stoneweight":"0",
        "stonerate":"0",
        "weight":"2",
        "category":"Ring",
        "design":"DEFAULT"
    }
]
}
}

```

#### Parameters Description

method : Method name.(Required)  
 email : Email #Reach Accountant Login email id.(Required)  
 key : API Key provided by Reach Accountant.(Required)  
 pgno : Page No  
 category : Category Reference ID

## Get Product Category

### Request

User can get product categories by sending a HTTP POST Request on the following URL:

[http://reachapps.reachaccountant.com/reacherpapi.php?method= getcategory&email=<EMAIL> &apikey=<WEB\\_API\\_KEY>&pgno=<PAGE NO>](http://reachapps.reachaccountant.com/reacherpapi.php?method= getcategory&email=<EMAIL> &apikey=<WEB_API_KEY>&pgno=<PAGE NO>)

### Example

<http://reachapps.reachaccountant.com/reacherpapi.php?method= getcategory&email=testcl@test.com&apikey=APITEST&pgno=1>

### Response

You will get the following response to the above POST request:

```

{
    "getcategory":{

```

```

"totalgrp":"2",
"categorylist":[
  {
    "name":"Ring",
    "cat_code":"001",
    "refid":"65492",
    "parent":"Gold"
  },
  {
    "name":"Gold",
    "cat_code":"9IU0Q",
    "refid":"65493",
    "parent":""
  }
]
}

```

#### Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

pgno : Page No

## Add Customer

### Request

User can create customers by sending a HTTP POST Request on the following URL:

[http://reachapps.reachaccountant.com/reacherpapi.php?method=addcustomer&email=testcl@test.com&apikey='.WEB\\_API\\_KEY';](http://reachapps.reachaccountant.com/reacherpapi.php?method=addcustomer&email=testcl@test.com&apikey='.WEB_API_KEY';)

### Example

<http://reachapps.reachaccountant.com/reacherpapi.php?method=addcustomer&email=testcl@test.com&apikey=APITEST>

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

### System

expects 'data' parameter and JSON data has to be sent into it.

```

data={
"name":"Customer Name", #Required
"title":"MR/MRS",
"ref_no":"Reference Number", #Required and Unique
"email":"Customer Email",
"mobile":"contact No",

```

```
"address1":"Address Line1",
"address2":"Address Line2",
"city":"City Name",
"state":"Tamil nadu"
"pincode":"Pincode",
"company":"Company Name"
}
```

## Response

You will get the following response to the above POST request:

Successful request:

```
{
"status":Success,
"message ":"101" # Customer Id
}
```

Failed request:

```
{
"status":Error,
"message":"Respective Error Message."
}
```

## Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

name : Name of the Customer.(Required)

ref\_no : Customer Reference No, It will be used in invoice submission. (Required)

# Add Vendor

## Request

User can create vendors by sending a HTTP POST Request on the following URL:

[http://reachapps.reachaccountant.com/reacherpapi.php?method=addvendor&email=testcl@test.com&apikey=.WEB\\_API\\_KEY;](http://reachapps.reachaccountant.com/reacherpapi.php?method=addvendor&email=testcl@test.com&apikey=.WEB_API_KEY;)

## Example

<http://reachapps.reachaccountant.com/reacherpapi.php?method=addvendor&email=testcl@test.com&apikey=APITEST>

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

## System

expects 'data' parameter and JSON data has to be sent into it.

```
data={
"name":"Vendor Name", #Required
"title":"MR/MRS",
"ref_no":"Reference Number", #Required and Unique
```

```
"email":"Vendor Email",
"mobile":"contact No",
"address1":"Address Line1",
"address2":"Address Line2",
"city":"City Name",
"state":"Tamil nadu"
"pincode":"Pincode",
"company":"Company Name"
}
```

## Response

You will get the following response to the above POST request:

Successful request:

```
{
"status":Success,
"message ":"121" # Vendor Id
}
```

Failed request:

```
{
"status":Error,
"message":"Respective Error Message."
}
```

## Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

name : Name of the Vendor.(Required)

ref\_no : Vendor Reference No, It will be used in invoice submission. (Required)

## Add Invoice

### Request

User can submit the invoice by sending a HTTP POST Request on the following URL:

[http://reachapps.reachaccountant.com/reacherpapi.php?method=addinvoice&email=testcl@test.com&apikey='.WEB\\_API\\_KEY';](http://reachapps.reachaccountant.com/reacherpapi.php?method=addinvoice&email=testcl@test.com&apikey='.WEB_API_KEY';)

### Example

<http://reachapps.reachaccountant.com/reacherpapi.php?method=addinvoice&email=testcl@test.com&apikey=APITEST>

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

### System

expects 'data' parameter and JSON data has to be sent into it.

```
data={
"date":"Invoice Date", #Required dd/mm/yyyy Format
```

```
"customer": "Customer Ref id", #Required
"customer_name": "Customer Name",
"ref_no": "Invoice Reference Number", #Required and Unique
"products": [ #Required
{
"prod_id": "Product Reference number", #Required
"prod_name": "Product Name",
"quantity": "10", #Required
"units": "nos",
"price": "1000", #Required
"discount": "1000", #Discount amount (Flat Amount)
"tax_percent": "10", #Tax Percentage
"tax_value": "900", #tax Value After discount ((quantity*price)-
Discount)*Tax Percentage
"subtotal": "9900", #Sub Total Value (((quantity*price)-
Discount)+tax value)
},
{
"prod_id": "Product Reference number", #Required
"prod_name": "Product Name",
"quantity": "5", #Required
"units": "nos",
"price": "100", #Required
"discount": "50", #Discount amount (Flat Amount)
"tax_percent": "10", #Tax Percentage
"tax_value": "45", #tax Value After discount ((quantity*price)-
Discount)*Tax Percentage
"subtotal": "495", #Sub Total Value (((quantity*price)-
Discount)+tax value)
},
{
"prod_id": "Product Reference number", #Required
"prod_name": "Product Name",
"quantity": "1", #Required
"units": "nos",
"price": "5000", #Required
"discount": "500", #Discount amount (Flat Amount)
"tax_percent": "10", #Tax Percentage
"tax_value": "450", #tax Value After discount ((quantity*price)-
Discount)*Tax Percentage
"subtotal": "4950", #Sub Total Value (((quantity*price)-
Discount)+tax value)
}
],
"totals": {
"sub_total": "Sub Total Value", #Required
"tax_total": "Total Tax Value",
"frieght": "Freight Charge Value",
"packing": "Packing Cost Value",
"total": "Invoice Total Value", #Required
```

```
},
"payment":{
"payment_amount":"Payment Amount Total Value",
"payment_mode":"Cash", # Cash / Cheque / Card
"payment_details":" 23456", # Cheque no dated / Card no
}
}
```

## Response

You will get the following response to the above POST request:

Successful request:

```
{
"status":Success,
"message ":"100" # Invoice Id
}
```

Failed request:

```
{
"status":Error,
"message":"Respective Error Message."
}
```

## Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

Customer : Customer Reference No.(Required)

ref\_no : Invoice Reference No. (Required)

## Add Expense Bill

### Request

User can submit the expense bill by sending a HTTP POST Request on the following URL:

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addbill&email=testcl@test.com&a
pikey='.WEB_API_KEY;
```

### Example

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addbill&email=testcl@test.com&a
pikey=APITEST
```

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

### System

expects 'data' parameter and JSON data has to be sent into it.

```
data={
"date":"Invoice Date", #Required dd/mm/yyyy Format
"vendor":"Vendor Ref id", #Required
```



```

"vendor_name":" Vendor Name",
"ref_no":"Bill Reference Number", #Required and Unique
"products": [ #Required
{
"prod_id":"Product Reference number", #Required
"prod_name":"Product Name",
"quantity":"5", #Required
"units":"nos",
"price":"100", #Required
"discount":"50", #Discount amount (Flat Amount)
"tax_percent":"10", #Tax Percentage
"tax_value":"45", #tax Value After discount ((quantity*price)-
Discount)*Tax Percentage
"subtotal":"495", #Sub Total Value (((quantity*price)-
Discount)+tax value)
},
{
"prod_id":"Product Reference number", #Required
"prod_name":"Product Name",
"quantity":"1", #Required
"units":"nos",
"price":"5000", #Required
"discount":"500", #Discount amount (Flat Amount)
"tax_percent":"10", #Tax Percentage
"tax_value":"450", #tax Value After discount ((quantity*price)-
Discount)*Tax Percentage
"subtotal":"4950", #Sub Total Value (((quantity*price)-
Discount)+tax value)
}
],
"totals":{
"sub_total":"Sub Total Value", #Required
"tax_total":"Total Tax Value",
"frieght":"Freight Charge Value",
"packing":"Packing Cost Value",
"total":"Invoice Total Value", #Required
}
}

```

## Response

You will get the following response to the above POST request:

Successful request:

```

{
"status":Success,
"message ":"101" # Bill Id
}

```

Failed request:

```

{
"status":Error,
"message":"Respective Error Message."
}

```

```
}
```

#### Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

Vendor : Vendor Reference No.(Required)

ref\_no : Bill Reference No. (Required)

## Add Receipt

### Request

User can create receipt by sending a HTTP POST Request on the following URL:

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addreceipt&email=testcl@test.com&apikey='.WEB_API_KEY';
```

### Example

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addreceipt&email=testcl@test.com&apikey=APITEST
```

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

### System

expects 'data' parameter and JSON data has to be sent into it.

```
data={  
  "invoice_no":"Invoice Name", #invoice_no OR customer Required  
  "customer":"customer ref no",  
  "ref_no":"Receipt Reference Number",  
  "amount":"Receipt Amount", #Required  
  "date":"Receipt Date", #Required  
  "payment_mode":"Cash", # Cash / Cheque / Card #Required  
  "payment_details":" 23456", # Cheque no dated / Card no  
}
```

### Response

You will get the following response to the above POST request:

Successful request:

```
{  
  "status":Success,  
  "message ":"103" # Receipt Id  
}
```

Failed request:

```
{  
  "status":Error,
```

```
"message":"Respective Error Message."
}
```

### Parameters Description

method : Method name.(Required)

email : Email #Reach Accountant Login email id.(Required)

key : API Key provided by Reach Accountant.(Required)

invoice\_no / customer : invoice reference no OR customer.(Required)

date : Receipt date. (Required)

## Add Payment

### Request

User can create receipt by sending a HTTP POST Request on the following URL:

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addpayment&email=testcl@test.co
m&apikey=<WEB_API_KEY>
```

### Example

```
http://reachapps.reachaccountant.com/reacherpapi.php?method=addpayment&email=testcl@test.co
m&apikey=APITEST
```

Following is the JSON data format to be posted on above URL. 'data' is the parameter name

consisting JSON data to create product. Parameter 'data' is critical for the system.

### System

expects 'data' parameter and JSON data has to be sent into it.

```
data={
"bill_no":"Bill Name", # bill_no OR vendor Required
"vendor":"customer ref no",
"ref_no":"Payment Reference Number",
"amount":"Payment Amount", #Required
"date":"Receipt Date", #Required
"payment_mode":"Cash", # Cash / Cheque / Card #Required
"payment_details":" 23456", # Cheque no dated / Card
}
```

### Response

You will get the following response to the above POST request:

Successful request:

```
{
"status":Success,
"message ":"104" # Payment Id
}
```

Failed request:

```
{
"status":Error,
"message":"Respective Error Message."
}
```

#### Parameters Description

method : Method name.(Required)  
email : Email #Reach Accountant Login email id.(Required)  
key : API Key provided by Reach Accountant.(Required)  
bill\_no / vendor : Bill reference no OR Vendor.(Required)  
date : Payment date. (Required)

#### **PHP EXAMPLE for Add Customer:**

```
<?php
$data = array('data'=>{"name":"Customer Name", "title":"MR/MRS",
"ref_no":"Reference Number", "email":"Customer Email", "mobile":"contact No",
"address1":"Address Line1", "address2":"Address Line2", "city":"City Name",
"state":"Tamil nadu", "pincode":"Pincode", "company":"Company Name"});
$tuCurl = curl_init();
curl_setopt($tuCurl, CURLOPT_URL,
"http://www.reachapps.reachaccountant.com/reacherpapi.php?method=addcustomer&e
mail=<EMAIL>&apikey=<APIKEY>");
curl_setopt($tuCurl, CURLOPT_POST, 1);
curl_setopt($tuCurl, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($tuCurl, CURLOPT_POSTFIELDS, $data);
$tuData = curl_exec($tuCurl);
curl_close($tuCurl);
echo $tuData;
?>
```