



API DOCUMENT

Add Product

Request

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

```
http://www.reachaccountant.com/api.php?method=addproduct&email=testcl@test.com&apikey='.WEB_API_KEY;
```

Example

```
http://www.reachaccountant.com/api.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)

Add Customer

Request

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

```
http://www.reachaccountant.com/api.php?method=addcustomer&email=testcl@test.com&apikey='.WEB_API_KEY;
```

Example

```
http://www.reachaccountant.com/api.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://www.reachaccountant.com/api.php?method=addvendor&email=testcl@test.com
&apikey='.WEB_API_KEY';
```

Example

```
http://www.reachaccountant.com/api.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://www.reachaccountant.com/api.php?method=addinvoice&email=testcl@test.com&apikey='.WEB_API_KEY;
```

Example

```
http://www.reachaccountant.com/api.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": [
    {
      "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://www.reachaccountant.com/api.php?method=addbill&email=testcl@test.com&a
pikey='.WEB_API_KEY;
```

Example

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

Example

```
http://www.reachaccountant.com/api.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://www.reachaccountant.com/api.php?method=addpayment&email=testcl@test.com&apikey='.WEB_API_KEY;
```

Example

```
http://www.reachaccountant.com/api.php?method=addpayment&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={
  "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)