

ClevverMail

# Enterprise API Document

Version 1.0

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**Document Control:**

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1.0	31/05/2017	ClevverMail Team	Initial public version

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## 1. Overview

### 1.1 Sandbox Environment URL

#	Item Name	Value
1	Host/IP	dev.eu.clevvermail.com
2	Port	443, 80
3	Base URL	https://dev.eu.clevvermail.com/app

### 1.2 Production Environment URL

#	Item Name	Value
1	Host/IP	eu.clevvermail.com
2	Port	443
3	Base URL	https://eu.clevvermail.com/app

### 1.3 Keys to be used in the application

The below keys need to be used within the application when partner consume ClevverMail APIs:

#	Item Name	Value
1	App-Code	You can access the web site and generate the app code under My Account > Account (e.g: 6o6so7jgm9baNq2FBRAz)
2	App-Key	You can access the web site and generate the app key under My Account > Account (e.g: leVKneYv02xXhugwspCEoEE2UxxmfYMO2xogBdBs5ZfdklzCB2)

## 2. Enterprise APIs list

### 2.1 Get list user of enterprise

URL	<base_url>api/enterprise/customers
Description	Get the list of enterprise users
Http Method	GET
Request Header	App-code: 6o6so7jgm9baNq2FBRAz App-key: leVKneYv02xXhugwspCEoEE2UxxmfYMO2xogBdBs5ZfdklzCB2
Accept	application/json
Input	Input Parameter - page_size (optional): The number of record per page. Default value is 10. If page_size is 0, should get the first 1000 records - page_num (optional): The page number. Default value is 1
Output	Response list of users. { "status": "000000", "result": [ { "customer_code": "C00032300", "customer_email": "hemmrich@dieholding.de", "start_date": "04.11.2014" }, { "customer_code": "C00033028", "customer_email": "C00033028@clevvermail.com", "start_date": "24.03.2017" }, { "customer_code": "C00033029", "customer_email": "C00033029@clevvermail.com", "start_date": "24.03.2017" }, .... ], "message": "Your request processed successfully" }

	<p>Error List:</p> <p>Case 1: System Error</p> <pre>{   "status": "999999",   "message": "System error occurred please contact your system administrator" }</pre> <p>Case 2: No record found</p> <pre>{   "status": "000001",   "message": "No record found" }</pre> <p>Case 3: Input page_size is invalid</p> <pre>{   "status": "000101",   "message": "The page_size is invalid. The page_size should be integer and greater or equal 0" }</pre> <p>Case 4: Input page_num is invalid</p> <pre>{   "status": "000102",   "message": "The page_num is invalid. The page_num should be integer and greater or equal 1" }</pre>
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## 2.2 Get the invoices list of given month and customer

URL	<base_url>api/enterprise/invoices
Description	This API use to get list invoice activities
Http Method	GET
Request Header	App-code: 6o6so7jgm9baNq2FBRAz App-key: leVKneYv02xXhugwspCEoEE2UxxmfYMO2xogBdBs5ZfdklzCB2
Accept	application/x-www-form-urlencoded

Input	<p>Input Parameter:</p> <ul style="list-style-type: none"> <li>- ym (required): The month of invoices (format YYYYMM)</li> <li>- customer_code (optional): The list of given customer code with format C00045000,C00045001. The system should filter and return the invoices of given customer code</li> </ul>
Output	<p><b>Input:</b> &lt;base_url&gt;api/enterprise/invoices?ym=201704&amp;customer_code=C00033028</p> <p>Success 01:</p> <pre>{   "status": "000000",   "result": [     {       "customer_code": "C00033028",       "customer_email": "C00033028@clevvermail.com",       "start_date": "24.03.2017",       "currency": "EUR",       "start_invoice_date": "01.04.2017",       "end_invoice_date": "30.04.2017",       "list_items": [         {           "vat_rate": "0.19",           "currency": "EUR",           "item_id": "10",           "item_name": "Storing package",           "fee_net": 19.95,           "upcharge_net": 5,           "net_total": "24.95",           "fee_gross": 23.7405,           "upcharge_gross": 5.95,           "gross_total": 29.6905         },         ....       ],       "total_fee_net": 24.95,       "total_upcharge_net": 0,       "total_net": 24.95,       "total_fee_gross": 29.6905,       "total_upcharge_gross": 0,       "total_gross": 29.6905     }   ], }</pre>

```
"message": "Your request processed successfully"
}
```

<base\_url>api/enterprise/invoices?ym=201704

Success 02:

```
{
  "status": "000000",
  "result": [
    {
      "customer_code": "C00032300",
      "customer_email": "hemmrich@dieholding.de",
      "start_date": "04.11.2014",
      "currency": "EUR",
      "start_invoice_date": "01.04.2017",
      "end_invoice_date": "30.04.2017",
      "list_items": [

      ],
      "total_fee_net": 0,
      "total_upcharge_net": 0,
      "total_net": 0,
      "total_fee_gross": 0,
      "total_upcharge_gross": 0,
      "total_gross": 0
    },
    {
      "customer_code": "C00033028",
      "customer_email": "C00033028@clevvermail.com",
      "start_date": "24.03.2017",
      "currency": "EUR",
      "start_invoice_date": "01.04.2017",
      "end_invoice_date": "30.04.2017",
      "list_items": [
        {
          "vat_rate": "0.19",
          "currency": "EUR",
          "item_id": "10",
```



```

        "item_name": "Storing package",
        "fee_net": 19.95,
        "upcharge_net": 5,
        "net_total": "24.95",
        "fee_gross": 23.7405,
        "upcharge_gross": 5.95,
        "gross_total": 29.6905
    },
    ....
],
    "total_fee_net": 24.95,
    "total_upcharge_net": 0,
    "total_net": 24.95,
    "total_fee_gross": 29.6905,
    "total_upcharge_gross": 0,
    "total_gross": 29.6905
},
....
],
    "message": "Your request processed successfully"
}

```

#### Error List:

##### Case 1: System Error

```

{
    "status": "999999",
    "message": "System error occurred please contact your system administrator"
}

```

##### Case 2: No record found

```

{
    "status": "000001",
    "message": "No record found"
}

```

##### Case 3: Input month is invalid format

```

{
    "status": "000002",

```

	<pre>      "message": "The month is invalid format. The correct format should be YYYYMM" }  Case 4: Input month is future date {       "status": "000003",       "message": "The month is invalid. The month should be less than or equal the last month." }</pre>
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