Simplypos RestAPI 5 Documents

### **Get Catalogue Products**

##### **Fetch Products By Filters**

**API Endpoint :** {{baseUrl}}**restapi5/catlog\_products**

**Method : GET** OR **POST**

| **Parameters** | **Value** | **Details** | **Request Json Format** |
| --- | --- | --- | --- |
| category\_id  *Optional* | Valid Integer Number | Fetch products by category id.  Default Value *null* | {  "category\_id":"ID"  } |
| subcategory\_id  *Optional* | Valid Integer Number | Fetch products by sub category id.  Default Value *null* | {  "subcategory\_id":"ID"  } |
| brand\_id  *Optional* | Valid Integer Number | Fetch products by brand id.  Default Value *null* | {  "brand\_id":"ID"  } |
| keyword  *Optional* | Search Keyword | Search Products by keyword  Default Value *null* | {  "keyword":"KEYWORD"  } |
| is\_featured  *Optional* | **true / false**  OR  **1 / 0** | Fetch Only Featured Products  Valid Value **true/false** OR **1/0**  Default Value *false* | {  "is\_featured":"0"  } |
| is\_promotion  *Optional* | **true / false**  OR  **1 / 0** | Fetch Only Promotional Products  Valid Value **true/false** OR **1/0**  Default Value *false* | {  "is\_promotion":"0"  } |
| top\_rattings  *Optional* | **true / false**  OR  **1 / 0** | Fetch Only Top Ratings Products  Default Value *false* | {  "top\_rattings":"0"  } |
| top\_sellings  *Optional* | **true / false**  OR  **1 / 0** | Fetch Top Sellings Products  Default Value *false* | {  "top\_sellings":"0"  } |
| page\_number  *Optional* | Page Number | Fetch Products By Page Number  Default Page Number is **1** | {"page\_number": "1" } |
| items\_per\_page  *Optional* | Valid Integer Number | Fetch Number of products.  Default Value **8** | {  "page\_number":"2", "items\_per\_page":"10"  } |
| category\_id  *Optional* | Integer  If Customer Login | Receive flag **( exist\_in\_cart & exist\_in\_wishlist** **)** **true** if product exists in customer cart item or wishlist items. | {  "category\_id":"34"  } |

##### **Get Single Products By Id**

**Endpoint :** {{baseUrl}}**restapi5/catlog\_products/229**

**Method :** **GET**

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200,  "total\_count": 0,  "response\_count": 1  **},**  **"data": [ {**  **"product": {**  "brand\_name": "API Test Brand 1",  "category\_name": "Clothing",  "image\_big": "{{Big Image}}",  "image\_small": "{{Small Image}}",  "product\_code": "38002374",  "product\_id": "229",  "product\_mrp": "799.0000",  "product\_name": "Janasya Women's Yellow Poly Crepe Flared Kurta",  "product\_price": "799.0000",  "promotion": "1",  "promotion\_end\_date": "2022-03-31 23:55:00",  "promotion\_price": "499.0000",  "promotion\_start\_date": "2022-02-25 19:00:00",  "ratings\_avarage": "3",  "ratings\_comments\_count": "5",  "ratings\_count": "5",  "tax\_method": "0",  "tax\_method\_type": "included",  "tax\_name": "12% GST",  "tax\_rate": "12.0000",  "product\_unit\_price": "499.0000",  "warehouse\_stocks": "8.0000",  "exist\_in\_cart": true,  "exist\_in\_wishlist": false  **},**  **"variants": [ { VARIANT JSON OBJECT }, { VARIANT JSON OBJECT } ],**  **"product\_images": [ { Gallery Image Object }, { Gallery Image Object } ],**  **"product\_reviews": [ { Customer Review Object }, { Customer Review Object } ]**  **},**  **{ {**PRODUCT OBJECT**}, [{**VARIANT OBJECT ARRAY**}] , [{**IMAGES OBJECT ARRAY**}] },**  **{ {**PRODUCT OBJECT**}, [{**VARIANT OBJECT ARRAY**}] , [{**IMAGES OBJECT ARRAY**}]** **}**  **]**  **}** |
| --- |

##### **Products Object Keys and Utility**

| **Products Fields / Keys** | **Utility & Logic Descriptions** |
| --- | --- |
| **product\_id** | Database Field Name : **id**  This is a product primary id in the database table. |
| **product\_mrp** | Database Field Name : **mrp**  This is the product's maximum price. Field is only used to display product MRP. |
| **product\_price** | Database Field Name : **price**  This is the product's real price but not the selling price.  **It** is used to calculate the **product selling price** as per applied tax rate or promotional discount. This price might include tax amount or without tax amount.  **Is** tax included or not it depends on another product field **tax\_method** and **tax\_rate.** |
| **product\_unit\_price**  **(Important)** | **This is the product selling unit price.**  It has included product tax amount as per the **tax\_rate**. |
| **tax\_rate**  tax\_name  tax\_rate\_id | **This the tax (%) applied on the products.**  Tax rate is in the percentage format.  Ex. if **tax\_rate** is **12.0000** means tax rate is **12%** on the product price. |
| **tax\_method**  tax\_method\_type | **tax\_method (value: 0 or 1 )**  **0:** Tax is include in product price  **1:** Tax is not included in product price. |
| **promotion**  **(Important)**  promotion\_start\_date  promotion\_end\_date  promotion\_price | **promotion (Value: 0 or 1)**  **1:** Means promotion or discount is applied.  **0:** Means promotion is not applied.  Promotion is still active or not and it also depends on the promotion\_start\_date and promotion\_end\_date.  If promotion is active then instead of product\_price **promotion\_price** will be the product selling price.  **promotion\_price** has included all tax amounts as per the tax rate. |
| **ratings\_avarage** | It show the products ratings out of 5 |
| **ratings\_comments\_count** | **ratings\_comments\_count** shows the total number of comments that are available for the product. |
| **ratings\_count** | It shows the total number of ratings available for the products. |
| **warehouse\_stocks**  **(Important)** | It shows the maximum available product unit stocks in the warehouse. |
| exist\_in\_cart  exist\_in\_wishlist | **If Customer is login** and customer id is passed in filter then this flag will receive in variant or products object. The flag value will be **true** or **false**. |

### **Settings**

#### **Get Store Settings**

**Endpoint :** {{baseUrl}}**restapi5/store\_settings**

**Method :** GET

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": {**  "biller\_id": "3",  "warehouse\_id": "1",  "overselling": "0",  "rounding": "1",  "cash\_on\_delivery": "1",  "online\_payment": "1",  "free\_delivery\_above\_amount": "399.0000",  "active\_offer": null,  "suport\_email": "support@simplysafe.in",  "suport\_phone": "(+91) 8888888888, (+91) 9999999999",  "logo": "logo300.png",  "return\_within\_days": "15"  **}**  **}** |
| --- |

#### **Get Payment Methods**

**Endpoint :** {{baseUrl}}**restapi5/payment\_methods**

**Method :** GET

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": {**  **"instamojo": {**  "testing": null,  "production": null  **}**  **}**  **}** |
| --- |

#### **Get Shipping Methods**

**Endpoint :** {{baseUrl}}**restapi5/shipping\_methods**

**Method :** **GET**

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": [**  **{**  "id": "1",  "code": "delivery",  "name": "Delivery",  "price": "40.0000",  "all\_time": null,  "order\_to\_warehouse": null,  "minimum\_order\_amount": "200.00"  **},**  **{**  Json Object  **}**  **]**  **}** |
| --- |

### **Get All Categories**

**Endpoint :** {{baseUrl}} **restapi5/categories**

**Method :** GET

**Request :** Json Object

| **Filter Description *(Optional)*** | **Filter Value** | **Filter Object** |
| --- | --- | --- |
| Get Sub Categories List  (By Parent Id Or Main Category Id) | Category Parent Id | **{**  **"parent\_id":5**  **}** |
| Avoid Subcategory  (Get Only Main Categories) | Set Subcategory is false  Default Value: true | **{**  **"sub\_categories":false**  **}** |

**Response :** Json Object Array

| **"response": {**  "status": "SUCCESS",  “code": 200  **},**  **"data":[{**  "id": "1",  "code": "RS",  "name": "Restaurant",  "image\_big": "{{baseUrl}}assets/uploads/1f4605cc328b077c3590b51aac2bf140.jpg",  "image\_small": " {{baseUrl}}assets/uploads/thumbs/1f4605cc328b077c3590b51aac2bf140.jpg",  "parent\_id": "0"  **}]** |
| --- |

##### **Get Single Category by Id**

**Api Endpoint:** {{baseUrl}} **restapi5/categories/{{Category\_ID}}**

**Method :** GET

**Example. :**  {{baseUrl}} **restapi5/categories/3**

**Request :** *null*

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": { Json Object Data Category Id 3 … }**  **}** |
| --- |

##### **Get Sub Categories**

**Api Endpoint:** {{baseUrl}} **restapi5/subcategories/{{Parent\_ID}}**

**Method :** GET

**Example. :**  {{baseUrl}} **restapi5/subcategories/3**

**Response :** Json Object Array

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data":[ { Json Object Data … }, { Json Object Data … }]**  **}** |
| --- |

### **Get All Brands**

**Endpoint :** {{baseUrl}} **restapi5/brands**

**Method :** GET

**Response :** Json Object Array

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": [{**  "id": "1",  "code": "234",  "name": "Acer",  "image\_big": "{{Big Image}}",  "image\_small": "{{Small Image}}"  **}]**  **}** |
| --- |

##### **Get Single Brand by Id**

**Endpoint :** {{baseUrl}} **restapi5/brands/{{Brand\_ID}}**

**Method :** GET

**Example.:** {{baseUrl}} **restapi5/brands/18**

**Response :** Json Object

| **{**  **"response": {**  **"**status": "SUCCESS",  "code": 200  **},**  **"data": {**  "id": "18",  "code": "444",  "name": "John Players",  "image\_big": "{{Big Image}}",  "image\_small": "{{Small Image}}"  **}**  **}** |
| --- |

# Customers API

### Get All Customers

**Method :** GET

**Endpoint :** {{baseUrl}}**restapi5/customers**

**Response :** Json Object

### Get Single Customer By Id

**Method:** GET

**Endpoint:** {{baseUrl}}**restapi5/customers/34**

**Response :** Json Object

### Signup / Customer Registration

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/registration**

**Request :** Json Object

| **{**  "name": "Test Customer Name",  "phone": "8111111111",  "email": "useremail@domainname.ext",  "password": "123456789"  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": {**  "name": "Test Customer Name",  "phone": "8111111111",  "email": "useremail@domainname.ext",  "group\_id": 3,  "group\_name": "customer",  "customer\_group\_id": 1,  "customer\_group\_name": "General",  "company": "-",  "id": 214  **}**  **}** |
| --- |

**Error :** Json Object

| **{**  **"response": {**  "status": "ERROR",  "code": 406,  "error": "The Mobile Number field must contain a unique value.\nThe Email Address field must contain a unique value.\n"  **}**  **}** |
| --- |

### Sign In / Customer Login

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/login**

**Request :** Json Object

| **{**  "username":"8111111111",  "password":"123456789"  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": {**  "id": "214",  "name": "Test Customer Name",  "phone": "8111111111",  "email": "useremail@domainname.ext"  **}**  **}** |
| --- |

**Error :** Json Object

| **{**  **"response": {**  "status": "ERROR",  "code": 401,  "error": "Invalid Password"  **}**  **}** |
| --- |
| **{**  **"response": {**  "status": "ERROR",  "code": 404,  "error": "User Not Found"  **}**  **}** |

### Sent Customer Reset Password OTP

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/send\_password\_otp**

**Request :** Json Object

| {  "customer\_id":"34",  "customer\_mobile":"8149741557"  } |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": {**  "message": "326342736e4b323233383734",  "type": "success",  "otp": 663286  **}**  **}** |
| --- |

# 

# 

# **Customer Addresses**

### Get Customer Address

**Method:** GET

**Endpoint:** {{baseUrl}}**restapi5/customer\_address/{{Customer\_Id}}**

**Example :** {{baseUrl}}**restapi5/customer\_address/34**

**Response :** Json Object Array

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": [**  **{**  "address\_id": "3",  "customer\_id": "34",  "company\_name": "Company Name If Have",  "address\_name": "Address Name",  "line1": "Address Line One",  "line2": "Address Line Two",  "city": "City Name",  "postal\_code": "110000",  "state": "Maharashtra",  "country": "India",  "phone": "8888888888",  "email\_id": "emailaddress@domain.ext",  "state\_code": "MH",  "is\_default": 1  **},**  **{** Address Json Object **}**  **]**  **}** |
| --- |

**Error:** Json Object (**Note: Customer Id is required)**

| **{**  **"response": {**  "status": "ERROR",  "code": "400",  "error": "Customer id is missing."  **}**  **}** |
| --- |
| **{**  **"response": {**  "status": "ERROR",  "code": 404,  "error": "record not found."  **}**  **}** |

### Add Customer Address

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/customer\_address**

**POST Data :** Json Object

**Request :** Json Object

| **{**  "customer\_id": "34",  "customer\_name": "Customer Name",  "address\_line\_1": "Address Line One",  "address\_line\_2": "Address Line Two",  "city": "City Name",  "postal\_code": "441302",  "state": "Maharashtra",  "state\_code": "MH",  "country": "India",  "phone": "8111111111",  "email": "emailid@domain.ext",  "is\_default": 1  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200,  "msg": "1 Record Inserted"  **}**  **}** |
| --- |

**Error:** Json Object

| **{**  **"response": {**  "status": "ERROR",  "code": 400,  "error": "Customer id is missing."  **}**  **}** |
| --- |

### Edit Customer Address

**Method:** PUT

**Endpoint:** {{baseUrl}}**restapi5/customer\_address/{{ADDRESS\_ID}}**

**Required Para :** Address Id in API Endpoint

**Request :** Json Object

| **{**  "customer\_id": "34",  "customer\_name": "Customer Name",  "address\_line\_1": "Address Line One",  "address\_line\_2": "Address Line Two",  "city": "City Name",  "postal\_code": "440000",  "state": "State Name",  "state\_code": "MH",  "country": "India",  "phone": "888888888",  "email": "emailid@domainname.ext",  "is\_default": 1  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200,  "msg": "1 Records Updated"  **}**  **}** |
| --- |

**Error:** Json Object

| **{**  **"response": {**  "status": "ERROR",  "code": 404,  "error": "Address id is missing."  **}**  **}** |
| --- |
| **{**  **"response": {**  "status": "ERROR",  "code": 400,  "error": "Invalid Json Request"  **}**  **}** |

### Delete Customer Address

**Method:** DELETE

**Endpoint:** {{baseUrl}}**restapi5/customer\_address/{{ADDRESS\_ID}}**

**Required Para :** Address Id in API Endpoint

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200,  "msg": "1 Records Deleted"  **}**  **}** |
| --- |

**Error:** Json Object

| **{**  **"response": {**  "status": "ERROR",  "code": 404,  "error": "No Record Found"  **}**  **}** |
| --- |
| **{**  **"response": {**  "status": "ERROR",  "code": 400,  "error": "Address id is missing."  **}**  **}** |

# **Customer Activities**

### Get Customer Wishlist

**Method:** GET

**Endpoint:** {{baseUrl}}**restapi5/customer\_wishlist/{{CUSTOMER ID}}**

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": [ { Json Object } , { Json Object } ]**  **}** |
| --- |

### Get Customer Recent View Products

**Method:** GET

**Endpoint:** {{baseUrl}}**restapi5/customer\_views\_products/{{CUSTOMER ID}}**

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200  **},**  **"data": [ { Json Object } , { Json Object } ]**  **}** |
| --- |

### Add Customer Recent View Products

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/customer\_views\_products**

**Request :**

| **{**  **"customer\_id":34,**  **"product\_id":229**  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  **"status": "SUCCESS",**  **"code": 200**  **}**  **}** |
| --- |

# Customer Orders

### Submit Order

**Method:** POST

**Endpoint:** {{baseUrl}}**restapi5/order**

**Response :** Json Object

| **{**  "customer\_id":34,  "customer\_name":"Sunil Charde",  "biller\_id":3,  "biller\_name":"biller",  "warehouse\_id":1,  "total\_items":2,  "items\_quantity":3,  "shipping\_amount":50.00,  "gross\_total":3797.00,  "billing\_total":3847.00,  "customer\_note":"",  "shipping\_method":1,  **"delivery": {**  "delivery\_status":"pending",  "deliver\_date":"",  "delivery\_time":"",  "delivery\_address\_id":"1",  **"delivery\_address":{**  "address\_name":"",  "address\_line\_1":"",  "address\_line\_2":"",  "city":"Nagpur",  "pincode":"440001",  "state\_name":"Maharashtra",  "state\_code":"MH",  "country":"India",  "phone":"858585885",  "email":"email@domain.ext"  **}**  **},**  **"payment":{**  "payment\_status":"paid",  "payment\_method":"online",  "payment\_mode":"paytm",  "paid\_amount":250.00,  "balance\_amount":0.00,  "transaction\_id":"52145548554",  "transaction\_datetime":"2022-01-08 16:20:08",  "transaction\_response":""  **},**  **"products":[**  **{**  "product\_id":229,  "product\_code":"38002374",  "product\_name":"Janasya Women's Yellow Poly Crepe Flared Kurta",  "variant\_id":58,  "variant\_name":"M",  "quantity":2,  "unit\_price":799.00,  "unit\_selling\_price":499.00,  "subtotal":998.00,  "tax\_rate":"12.00%",  "discount\_rate":"37.55%",  "unit\_discount\_amount":300.00,  "note":""  **},**  **{**  "product\_id":33,  "product\_code":"1033",  "product\_name":"Womens Office Suit",  "variant\_id":12,  "variant\_name":"L",  "quantity":1,  "unit\_price":3000.00,  "unit\_selling\_price":2799.00,  "subtotal":2799.00,  "tax\_rate":"12.00%",  "discount\_rate":"6.7%",  "unit\_discount\_amount":201.00,  "note":""  **}**  **]**  **}** |
| --- |

**Response :** Json Object

| **{**  **"response": {**  "status": "SUCCESS",  "code": 200,  "msg": "Order Submitted"  **},**  **"data": {**  **"order": {**  "order\_id": 19,  ……  Order Json Object  **},**  **"items": [**  **{**  Item Json Object  **},**  **{**  Item Json Object  **}**  **],**  **"payments": {**  Payment Json Object  **},**  **"address": {**  Address Json Object  **}**  **}**  **}** |
| --- |