Align Commerce API Library

Table of Contents

API Reference

Products

1.1 Create Product

Create a new merchant product.

```
Products::create(array(
            'product_name' => 'Align',
            'product_description' => 'Align',
            'product_price' => '10' ));
    Example Response:
    {
       status: 200,
       error: false,
       data: {
       product_id: "aP3IngE70FD0Fn1RaagX",
       merchant_id: "64",
       date_added: {
       date: "2014-09-02 02:10:59",
       timezone_type: 3,
       timezone: "UTC"
       },
       product_name: "testname1",
       product_description: "testname1",
       product_price: "10",
```

```
        },
        message: "Product has been successfully added."
    }
```

1.2 Update a Product

```
Update merchant product.

Required: product_id

Products::update('aP3IngE70FD0Fn1RaagX' ,
                  array('product_name' => 'Align_Products',
                  'product_description' => 'Align_Products',
                  'product_price' => '10'));


Example Response:
{
    status: 200,
    error: false,
    update: {
        product_name: "Align_Products",
        product_description: "Align_Products",
        product_price: "10"
        },
        message: "Product has been successfully updated."
}
```

1.3 Retrieve Product

```
Retrieve a specific product.

Required: product_id

Products::retrieve('aP3IngE70FD0Fn1RaagX');

Example Response:
{
    status: 200,
    error: false,
    total_count: 1,
    data: [
    {
        row_id: "113",
        product_id: "aP3IngE70FD0Fn1RaagX",
        merchant_id: "64",
        product_name: "Align_Products",
        product_description: "Align_Products",
        product_price: "10.000000000000000",
        product_shipping: null,
        product_sku: null,
        product_clicks: null,
```

```
        product_embedcode: null,
        callback_url: null,
        bitcoin_button: null,
        date_added: "2014-09-02 02:10:59",
        date_updated: "2014-09-02 02:10:59"
    }]
}
```

1.4 List All Products

```
Retrieve All Products

Products::retrieve();

Example Response:
{
    status: 200,
    error: false,
    total_count: 35,
    data: [
    {
        row_id: "68",
        product_id: "9RgSSTEV3t5njEudYo3Z",
        merchant_id: "64",
        product_name: "tshirt1",
        product_description: null,
        product_price: "12.000000000000000",
        product_shipping: "5.000000000000000",
        product_sku: null,
        product_clicks: null,
        product_embedcode: null,
        callback_url: null,
        bitcoin_button: null,
        date_added: "2014-08-29 13:18:40",
        date_updated: null
    }]
}
```

Invoice

2.1 Create Invoice

```
Create a new merchant invoice.

Invoice::create(array(
    'checkout_type' => 'btc',
    'products' => array(
        array(
            'product_name'  => 'Product1',
            'product_price' => 12,
```

```
                    'quantity'      => 1,
                    'product_shipping' => 5),
            array(
                    'product_name'  => 'Product2',
                    'product_price' => 9,
                    'quantity'      => 1,
                    'product_shipping' => 800)),

        'buyer_info' => array(
                    'first_name' => 'Align',
                    'last_name'  => 'Commerce',
                    'email'     => 'align@mail.com',
                    'address_1'  => 'Test Address',
                    'address_2'  => 'Test Address2')));
```

Example Response:
```
{
        status: 200,
        error: false,
        data: {
        checkout_type: "btc",
        products: [
        {
                product_name: "Product1",
                product_price: "12",
                quantity: "1",
                product_shipping: "5"
        },
        {
                product_name: "Product2",
                product_price: "12000",
                quantity: "1",
                product_shipping: "800"
        }
        ],
        buyer_info: {
        first_name: "Align",
        last_name: "Commerce",
        email: "align@mail.com",
        address_1: "Test Address",
        address_2: "Test Address2"
        },
                cart_id: "dCHBUO2fLxAPIaTPX004",
                invoice_id: "jdCRN6vYlG6aqk7Ox2L9",
                merchant_id: "64",
                total_price: 12012,
                total_shipping: 805,
                quantity: 2,
                buyer_id: "552",
        invoice_url:
"https://aligncommerce.com/invoice/jdCRN6vYlG6aqk7Ox2L9"
        }
}
```

2.2 Retrieve Invoice

Retrieve a specific invoice

Required: invoice_id

Invoice::retrieve('ydHybTChahd6I7lwffZD');

Example Response:
```
{
     status: 200,
     error: false,
     data: {
             invoiceid: "ydHybTChahd6I7lwffZD",
             merchantid: "64",
             buyerdetails: {
             buyer_id: "38",
             first_name: "asdf",
             last_name: "sadf",
             email: "mervinnnovera@gmail.com",
             address_1: "asdf",
             address_2: "asdf",
             address_number: null,
             address_city: "asdf",
             address_state: "asdf",
             address_zip: "asdf",
             address_country: "Afghanistan",
             address_phone: "asdf",
             date_added: null,
             date_updated: null
         },
         productcart: [
         {
             product_id: "AuopCjmsFjAfIbr8JxP3",
             product_name: "tshirt",
             product_description: "tshirt for sale",
             product_price: "10.000000000000",
             product_shipping: "0.000000000000",
             quantity: "1"
         },
         {
             product_id: "S0poIukHXGoHLHdLPHhZ",
             product_name: "Tshirts on sale",
             product_description: "cool tshirt",
             product_price: "10.000000000000",
             product_shipping: "0.000000000000",
             quantity: "1"
         }]
     }
}
```

2.3 List all Invoice

Retrieve all merchant's invoices

Invoice::retrieve();

Example Response:

```
{
    status: 200,
    error: false,
    data: [{
        invoice_id: "ydHybTChahd6I7lwffZD",
        cart_status: "pending",
        buyerdetails: {
        buyer_id: "38",
        first_name: "asdf",
        last_name: "sadf",
        email: "mervinnnovera@gmail.com",
        address_1: "asdf",
        address_2: "asdf",
        address_number: null,
        address_city: "asdf",
        address_state: "asdf",
        address_zip: "asdf",
        address_country: "Afghanistan",
        address_phone: "asdf",
        date_added: null,
        date_updated: null
        }]}
```

Buyer

3.1 Retrieve a Buyer

Retrieve specific buyer

```
Buyer::retrieve({buyer_id});
```

```
Example Response:
{
    status: 200,
    error: false,
    total_count: 1,
    data: [
        {
        buyer_id: "38",
        first_name: "asdf",
        last_name: "sadf",
        email: "mervinnnovera@gmail.com",
        address_1: "asdf",
        address_2: "asdf",
        address_number: null,
        address_city: "asdf",
        address_state: "asdf",
        address_zip: "asdf",
        address_country: "Afghanistan",
        address_phone: "asdf",
        date_added: null,
        date_updated: null,
        row_id: "655",
        cart_id: "SVkBhBBvuC4Ehf6ezua5",
        invoice_id: "ydHybTChahd6I7lwffZD",
        merchant_id: "64",
        pi_session_id: null,
        generated_from: "api",
        crypto_type: null,
        cart_status: "pending"
        }]
}
```

3.2 List all Buyer

Retrieve all merchant's buyer

Buyer::retrieve();

Example Response:
```
{
    status: 200,
    error: false,
    total_count: 2,
    data: [
    {
        buyer_id: "38",
        first_name: "asdf",
        last_name: "sadf",
        email: "mervinnnovera@gmail.com",
        address_1: "asdf",
        address_2: "asdf",
        address_number: null,
        address_city: "asdf",
        address_state: "asdf",
        address_zip: "asdf",
        address_country: "Afghanistan",
        address_phone: "asdf",
        date_added: null,
        date_updated: null,
        row_id: "655",
        cart_id: "SVkBhBBvuC4Ehf6ezua5",
        invoice_id: "ydHybTChahd6I7lwffZD",
        merchant_id: "64",
        pi_session_id: null,
        generated_from: "api",
        crypto_type: null,
        cart_status: "pending"
    },
    {
        buyer_id: "526",
        first_name: "asdf",
        last_name: "asdf",
        email: "asdf",
        address_1: "asdf",
        address_2: "asdf",
        address_number: null,
        address_city: null,
        address_state: null,
        address_zip: null,
        address_country: null,
        address_phone: null,
        date_added: null,
        date_updated: null,
        row_id: "660",
```

```
            cart_id: "8FzHRqwlwRW6OsXOBIiW",
            invoice_id: "9ellrWZO2h936SZySDeW",
            merchant_id: "64",
            pi_session_id: null,
            generated_from: "api",
            crypto_type: null,
            cart_status: "pending"}]
}
```

Configuration

```
API Endpoint
http://api.aligncommerce.com/

Usage
Download the library then

require_once('lib/Align.php');

Configure your credential on lib/Align/Apiconfig.php

authBasicUsername = Username that you used in our registration.
authBasicPassword = Password that you used in our registration.
clientId  = Provided in https://aligncommerce.com/dashboard/keys.
SecretKey = Provided in https://aligncommerce.com/dashboard/keys.
```