

Align Commerce API Library

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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: "10.0000000000000000",  
            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: "12.0000000000000000",
            product_shipping: "5.0000000000000000",
            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',
    'order_id' => 'test1',
    '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",
        checkout_type: "",
        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: "dCHBU02fLxAPIaTPX004",
        invoice_id: "jdCRN6vYlG6aqk70x2L9",
        merchant_id: "64",
        total_price: 12012,
        total_shipping: 805,
        quantity: 2,
        buyer_id: "552",
        invoice_url:
"https://aligncommerce.com/invoice/jdCRN6vYlG6aqk70x2L9"

```

```
    }  
  }
```

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: "10.000000000000000",  
        product_shipping: "0.000000000000000",  
        quantity: "1"  
      },  
      {  
        product_id: "S0poIukHXGoHLHdLPHhZ",  
        product_name: "Tshirts on sale",  
        product_description: "cool tshirt",  
        product_price: "10.000000000000000",  
        product_shipping: "0.000000000000000",  
        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: "8FzHRqwlwRW60sXOBIiW",
        invoice_id: "9ellrWZ02h936SZySDew",
        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.
```