









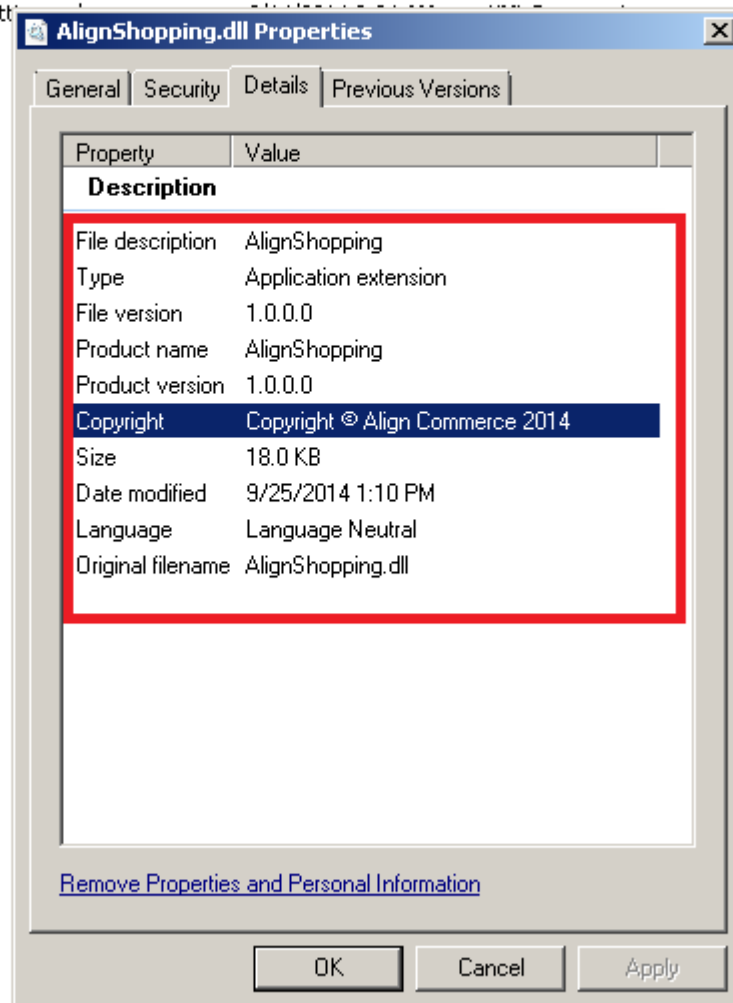
Align Commerce Shopping Library

ASP.NET 4.5

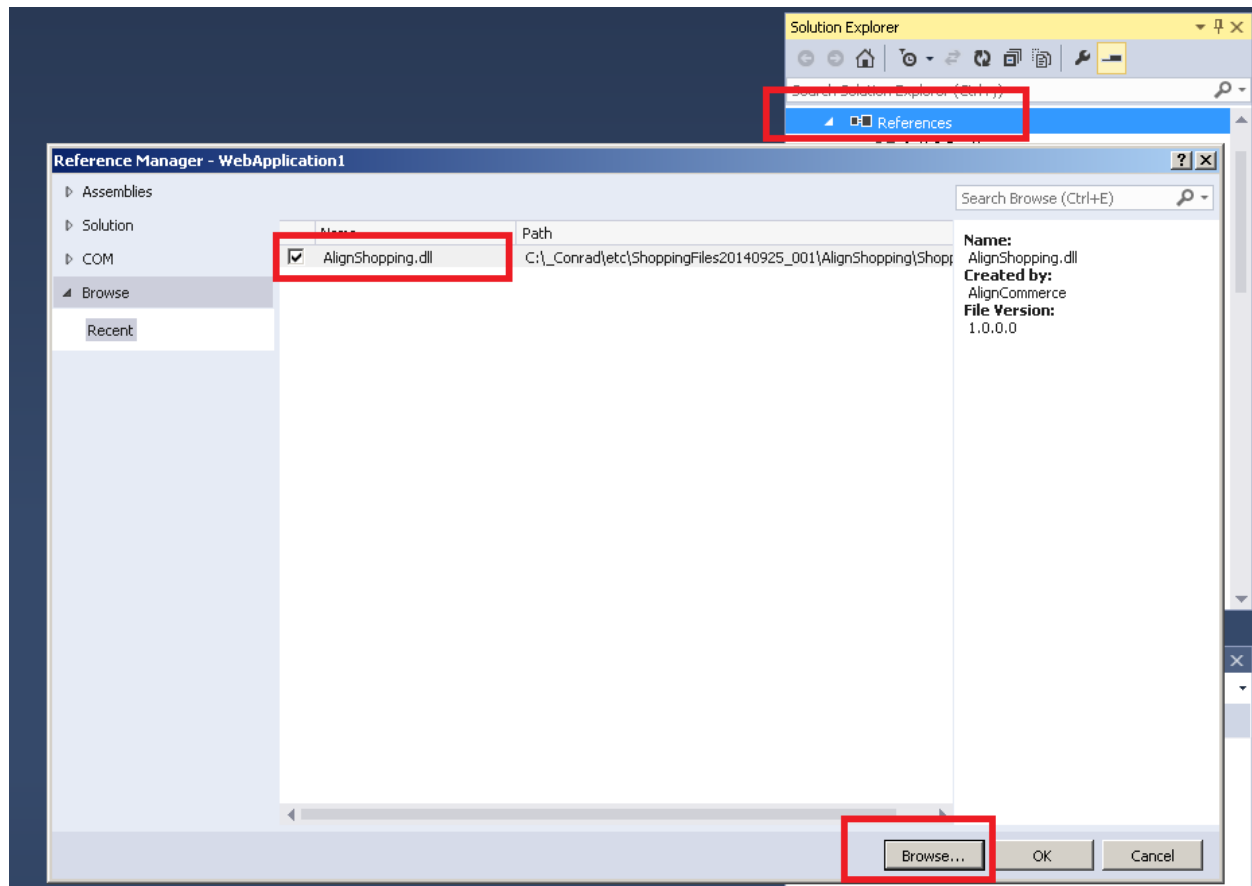
Visual Studio 2013

DLL Properties:

 AlignShopping.dll	9/25/2014 1:10 PM	Application extension	18 KB
 AlignShopping.pdb	9/25/2014 1:10 PM	Program Debug Dat...	22 KB
 Newtonsoft.Json.dll	9/6/2014 10:39 PM	Application extension	484 KB
 RestSharp.dll	9/16/2014 10:54 PM	Application extension	157 KB
 RestSharp.xml	9/16/2014 10:54 PM	XML Document	133 KB
 System.Net.Http.Formatting.dll	9/14/2014 9:24 AM	Application extension	181 KB
 System.Net.Http.Formatting.dll			189 KB



REFERENCE IN ASP.NET PROJECT:



EXAMPLE:

```
using AlignShopping;

namespace WebApplication1
{
    public partial class CreateInvoice : System.Web.UI.Page
    {
        protected void Button1_Click(object sender, EventArgs e)
        {
            AlignAPI a = new AlignAPI();
            a.SetLogin("meail@mydomain.com"
                , "password"
                , "client_id"
                , "client_secret"
                , "client_credentials"
                , "scope"
                , "random string");
            string returnvalue = a.CreateInvoice(tx_accesstoken.Text
                , tx_checkout_type.Text
                , tx_product_name.Text
                , Convert.ToDouble(tx_product_price.Text)
                , Convert.ToInt32(tx_quantity.Text)
                , Convert.ToDouble(tx_product_shipping.Text)
                , tx_firstname.Text
                , tx_lastname.Text
                , tx_address1.Text
                , tx_address2.Text);
        }
    }
}
```

AlignAPI Details

Note:

- Before Call OF API Functions:
 - **SetLogin()** Must Be Called.
- Include The C# DLL file in reference.
- To call the Cart API create object of AlignAPI

AlignAPI obj = new AlignAPI();

now you can access all the functions. Call the function like this:

obj.SetLogin(user, pass, credentials, client_id, client_secret, scope, Random String);

To Set The Login

Function Name With Parameter

public void **SetLogin**(user, pass, credentials, client_id, client_secret, scope, Random String)

function return type is void..

Usage:

user: type string

your username

pass: type string

your password

credentials: type string value must be client_credentials

client_id: type string Your Client ID

scope: type string

value can be "product,buyer,invoice "

Random String: type string

value can be random string

Function Call:

SetLogin(user, pass, credentials, client_id, client_secret, scope, Random String);

Get Access Token

Function Name With Parameter:

string GetAccessToken()

Function return type string...function parameters are void.

Usage:

GetAccessToken()

It provide an access token which required for all the API TASKS.

Functon Call:

GetAccessToken();

It will return an access token in string format...

List ALL Products

Usage

```
ListProduct(AccessToken);
```

The function list of all products in JSON Format...

Function Call:

```
ListProduct(AccessToken);
```

provide Accesstoken in parameter...

Create Product

Usage

Create a product

- `access_token` string Required. Provided in Oauth flow.
- `product_name` string Required. Product name should be unique.
- `product_price` numeric / float Required. A numeric / float value that represents the price of the product.
- `product_shipping` numeric / float A numeric / float value that represents how much the cost if the product would be shipped to the buyer.
- `product_sku` string Merchant's sku for the product.

Function Call:

```
CreateProduct(string access_token,string product_name,string  
product_discription,double product_price,double  
product_shipping,string product_sku)
```

string `access_token`: Provide access token

string `product_name`: Provide Product Name

string `product_discription` : Provide Product Discription

double `product_price` : Provide Product Price

double `product_shipping` : Provide Product Shipping

string `product_sku` : Provide Product SKU

Pass The Above Parameters

Function return type string in JSON string format.

Update Product

```
public string UpdateProduct(string access_token,string updateid,  
string product_name, string product_discription, double  
product_price, double product_shipping, string product_sku)
```

Usage:

- access_token string Required. Provided in Oauth flow.
- updateid string Required. Product ID
- product_name string Required. Product name should be unique.
- product_price numeric / float Required. A numeric / float value that represents the price of the product.
- product_shipping numeric / float A numeric / float value that represents how much the cost if the product would be shipped to the buyer.
- product_sku string Merchant's sku for the product.

Function Call:

```
UpdateProduct(string access_token,string updateid, string  
product_name, string product_discription, double product_price,  
double product_shipping, string product_sku)
```

It Will Update The Product & return response in JSON string.

List All Invoices

GetInvoieALL(string token)

provide access token

Function Call:

GetInvoieALL(string token);

it will provide all the Invoices IN JSON string format...

List Specific Product

ListSpecificInvoice(string token, string id)

provide access token and invoice id

Function Call

ListSpecificInvoice(string token, string id)

provide access token and id of invoice

it will return the response in JSON string format.

Create Invoice

Function Call.

```
public string CreateInvoice(string access_token,string  
Checkout_Type,string product_name,double product_price,int  
quantity,double product_shipping,string firstname,string  
lastname,string address1,string address2)
```

provide access token,checkout type,product name,product price,quantity,product shipping,first name,last name,address 1 and address 2

List All Buyer

provide access token

Function Call:

```
ListALLBuyer(string token)
```

return JSON string..

List Specific Buyer

provide access token and buyer id..

GetSpecificBuyer(string token, string id)

returns JSON string