ARAMEX Shipping Calculator – PHP Sample Code

Rabe'e AbdelWahab

Following is an example of invoking the ARAMEX Shipping Calculator using a Soap Web Service with a local version of the WSDL file.

1. Please include the WSDL file attached to your project folder.
2. Fill the array with the needed information for the service to validate and return the proper results as follows:
   - Client Information

```php
<?php
  $params = array(
      'ClientInfo' => array(
          'AccountCountryCode'    => 'JO',
          'AccountEntity'         => 'AMM',
          'AccountNumber'         => '00000',
          'AccountPin'            => '000000',
          'UserName'              => 'name@company.com',
          'Password'              => 'password',
          'Version'               => 'v1.0'
      ),
```

   Note: Mandatory values here are the Username, Password , and Version. Other ones are needed if you are calling the web service with an ARAMEX registered account.

   - Transaction

```php
      'Transaction' => array(
          'Reference1' => '001'
      ),
```

   Note: if more than one call is being requested in the same time, the web service should be notified of this behavior by assigning a reference number for each transaction. To return proper results.

   - Origin Address

```php
      'OriginAddress' => array(
          'City'          => 'Amman',
          'CountryCode'   => 'JO'
      ),
```

   - Destination Address

```php
      'DestinationAddress' => array(
          'City'          => 'Dubai',
          'CountryCode'   => 'AE'
      ),
```

- Shipment Details

```php
        'ShipmentDetails' => array(
                'PaymentType'    => 'P',
                'ProductGroup'   => 'EXP',
                'ProductType'    => 'PPX',
                'ActualWeight'   => array(
                                        'Value' => 5,
                                        'Unit' => 'KG'
                                    ),

                'ChargeableWeight'=> array(
                                        'Value' => 5,
                                        'Unit' => 'KG'
                                    ),
                'NumberOfPieces'  => 5
            )
    );
```

3. Initiating a new SoapClient object and printing the results.

```php
// New SoapClient Object
$soapClient = new SoapClient('http://url/to/wsdl.wsdl',
array('trace' => 1));

// Returned results (Shipping Rate or Errors)
$results = $soapClient->CalculateRate($params);

// Printing Results
echo '<pre>';
print_r($results);
die();
?>
```

The generated results in this case is :

```
stdClass Object
(
    [Transaction] => stdClass Object
        (
            [Reference1] => 001
            [Reference2] =>
```

```
            [Reference3] =>
            [Reference4] =>
            [Reference5] =>
        )

    [Notifications] => stdClass Object
        (
        )

    [HasErrors] =>
    [TotalAmount] => stdClass Object
        (
            [CurrencyCode] => JOD
            [Value] => 82.12
        )

)
```

Note: The results object will show if the call returned any errors or notifications concerning the parameters filled in the array ($params), if none exists, it will be showing the Total Amount with the currency of the returned number.