

MYFATOORAH

REST

API

INVOICES V 1.1

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Table of Contents

1. Overview	3
1.1 Purpose	3
1.2 Requirement	3
2. Considerations	3
2.1 Dependencies	3
2.2 Assumptions	3
2.3 Scope	3
3. API URL	3
4. Create Rest API Invoices Iso.....	3
4.1 Merchant Configuration Details.....	3
4.2 Create Rest API Invoices Iso Request.....	4
4.3 Sample Code – Create Rest API Invoices Iso Request.....	5
4.4 Response - Create Rest API Invoice Iso.....	5
4.5 Sample Code (C# .NET)	6
4.6 Sample Code (PHP)	11
5. Transaction Result - Create Rest API Invoices.....	17
5.1 Transaction Result	18
5.2 Transaction Response	18
6. Create Rest Invoices (SMS, Email)	19
6.1 Merchant Configuration Details	19
6.2 Create Rest Invoices (SMS, Email) Request.....	19
6.3 Sample Code – Rest Invoices (SMS, Email) Request	20
6.4 Response - Create Rest Invoices (SMS, Email)	20
7. Country Codes with values.....	21
8. Display Currencies ISO Alpha with values.....	21
9. Send Invoice Options with values.....	21
10. Language Options with values.....	21
11. Invoice Transaction Status with values.....	21
12. Test Cards.....	22
13. Live URL.....	22

1 Overview

1.1 Purpose

This document is created to define and agree the IT requirements for the integration of MyFatoorah Plugin with Customers Website. This document outlines the IT understanding of requirements and aims to document the system automation that will be achieved.

1.2 Requirement

1. Payment Processing: Process payments for the customer when the customer proceeds for checkout.

Different types of transactions that will part of this payment process

- a. Payment through KNET
- b. Payment through Master Card
- c. Payment through Visa Card
- d. GCC local Payment Gateway

2 Considerations

The following operational consideration is noted:

2.1 Dependencies

The communication between plugin and the customer website should be over internet.

e.

2.2 Assumptions

- **CUSTOMER** will be notified of any failed & not canceled payments and directed to the merchant payment failure URL.
- **CUSTOMER** will be notified of successful payments and directed to the merchant payment success URL.

2.3 Scope

- The scope of the functionality proposed in this document is restricted to payment-based integration only.

3 API URL

<https://apidemo.myfatoorah.com/swagger/ui/index#/ApiInvoices>

4 Create Rest API Invoices Iso

4.1 Merchant Configuration Details

Merchant Credentials	
User Name	apiaccount@myfatoorah.com
Password	api12345*

4.2 Create Rest API Invoices Iso Request

INPUT PARAMETER	
Invoice Details	
Parameter	Description
Invoice Value	Product Unit Price * Quantity of Products. Please note merchant should manually calculate and enter the subtotal
Customer Name	Customer Name
Customer Block	Customer House Block Number
Customer Street	Customer House Street Number
Customer House Building No	Customer House Building Number
Customer Civil Id	Customer Civil Id
Customer Address	Customer Address
Customer Reference	Customer Reference ID
Display Currency Iso Alpha	Display Currency in Invoice. Note: - User should enter value of each Display Currency. (Each Display Currency differentiated by a Value). - Invoice Value will be considering based on Display Currency Value and converting to KD.
Country Code Id	County with Phone Code. Please note user should enter value of each Country Code. (Each Country Codes differentiated by a Value).
Customer Mobile	Customer Mobile Number "Without Country Code"
Customer Email	Customer Email ID
Send Invoice Option	Send Invoice Options (SMS, Email and Link) Please note user should enter value of each option. (Each sending options differentiated by a Value).
Invoice Item Details	
Product Id	Product Id (Optional)
Product Name	Product Name (Required)
Quantity	Product Quantity (Required)
Unit Price	Product Unit Price (Required)
Call Back URL	Return URL (Required) "Should be Valid URL format"
Language	Invoice Language (Arabic or English) Please note user should enter value of each Language. (Each Language options differentiated by a Value).
Expire Date	Invoice Expiry Date Please note user should enter the future date and time as per the below format. Date: YYYY-MM-DD Time: HH:MM:SS
API Custom Fields	API Custom Fields – Field dedicated to integration with schools. Field to send some data related with school student. Note: User can fill any value by comma separated values Example: "ApiCustomFiled": "StudentAge=15, StudentGrade=100, StudentFileNumber=10".
Error URL	Error URL (Required) "Should be Valid URL format".
RESPONSE PARAMETER	
Parameter	Description
ID	Order ID
Response Message	Response Message
Redirect URL	URL to be redirected after success message. Payment URL with all payment methods.
Payment Methods	
Payment Method Name	Payment Method Name

Payment Method URL	Payment Method URL. Please not User will be directly access to the Payment Gateway instead of MyFatoorah payment landing page
Payment Method Code	Payment Method Code
API Custom Fields	API Custom Fields

4.3 Sample Code – Create Rest API Invoices Iso Request

```
{
  "InvoiceValue": 500,
  "CustomerName": "Customer01",
  "CustomerBlock": "string",
  "CustomerStreet": "string",
  "CustomerHouseBuildingNo": "string",
  "CustomerCivilld": "string",
  "CustomerAddress": "string",
  "CustomerReference": "string",
  "DisplayCurrencyIsoAlpha": "KWD",
  "CountryCodeId": 1,
  "CustomerMobile": "999999999",
  "CustomerEmail": "test@test.com",
  "SendInvoiceOption": 2,
  "InvoiceItemsCreate": [
    {
      "ProductId": null,
      "ProductName": "Product01",
      "Quantity": 5,
      "UnitPrice": 500
    }
  ],
  "CallBackUrl": "https://www.flipkart.com/",
  "Language": 2,
  "ExpireDate": "2019-01-10T10:05:36.081Z",
  "ApiCustomFiled": "string",
  "ErrorUrl": "https://www.amazon.in/"
}
```

4.4 Response - Create Rest API Invoices Iso

```
{
  "Id": 4062,
  "IsSuccess": true,
  "Message": "Record Created Successfully!",
  "RedirectUrl": "https://demo.MyFatoorah.com/ie/020479406231",
  "FieldsErrors": null,
  "PaymentMethods": [
    {
      "PaymentMethodName": "KNET",

```

```
"PaymentMethodUrl":
"https://demo.MyFatoorah.com/En/PayInvoice/Checkout?invoiceKey=020479406231&paymentGate
wayId=1",
  "PaymentMethodCode": "kn"
},
{
  "PaymentMethodName": "VISA/MASTER",
  "PaymentMethodUrl":
"https://demo.MyFatoorah.com/En/PayInvoice/Checkout?invoiceKey=020479406231&paymentGate
wayId=6",
  "PaymentMethodCode": "vm"
}
],
"ApiCustomFiled": "string"
}
```

4.5 Sample Code (C# .NET)

```
using Newtonsoft.Json;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;

namespace SampleProject
{
    class Program
    {
        static void Main(string[] args)
        {
            //Getting Token value to access all other API calls
            var tokenResponse = GetToken();

            var invoiceResponseISO = CreateInvoiceISO(tokenResponse);

            //After Payment your will redirect to returnUrl along with paymentId value as a querystring like
            below
            //https://www.domainname.com/returnpagename?paymentId=4271987401183580
            //we have to send this paymentId as a request paramter (in querystring) to get transaction

            var paymentId = 4271987401183580;

            var transactionsResponse = GetTransactions(tokenResponse, paymentId);

            Console.WriteLine();
            Console.ReadKey();
        }
    }
}
```

```
public static TokenResponse GetToken()
{
    var client = new WebClient();
    var url = "https://apidemo.myfatoorah.com/Token";
    var userName = "apiaccount@myfatoorah.com";
    var password = "api12345*";

    var apiTokenRequestHeader =
String.Format("grant_type=password&username={0}&password={1}",
    userName, password);

    var JsonResponse = client.UploadString(url, apiTokenRequestHeader);

    var response = JsonConvert.DeserializeObject<TokenResponse>(JsonResponse);

    DisplayRequestAndResponse("GetToken", apiTokenRequestHeader, JsonResponse);
    return response;
}

public static InvoiceResponseISO CreateInvoiceISO(TokenResponse tokenResponse)
{
    //API URL: https://apidemo.myfatoorah.com/ApiInvoices/CreateInvoiceIso

    var invoiceItems = new List<InvoiceItemsCreate>();
    var client = new WebClient();
    var url = "https://apidemo.myfatoorah.com/ApiInvoices/CreateInvoiceIso";

    invoiceItems.Add(new InvoiceItemsCreate()
    {
        ProductId = null, // Should be null
        ProductName = "Product A",
        Quantity = 5,
        UnitPrice = 2
    });
    invoiceItems.Add(new InvoiceItemsCreate()
    {
        ProductId = null, // Should be null
        ProductName = "Product B",
        Quantity = 5,
        UnitPrice = 2
    });

    var totalInvoiceAmount = invoiceItems.Sum(x => x.Quantity * x.UnitPrice);

    var request = new InvoiceRequestISO()
    {
        InvoiceValue = totalInvoiceAmount,
        CustomerName = "CustomerName",
    }
```

```
CustomerEmail = "customername@email.com",// should pass Valid CustomerEmail
CustomerMobile = "12345678",// should pass Valid mobile number
CustomerReference = "Sample Reference Text",
SendInvoiceOption = 4,
InvoiceItemsCreate = invoiceItems,
CallBackUrl = "https://www.domainname.com/returnpagename",
Language = 2,
CountryCodeId = 1,
DisplayCurrencyIsoAlpha = "KWD",
ErrorUrl = "https://www.domainname.com/errorpagename",
ExpireDate = DateTime.Now.AddDays(3)
};

var JSON_Request = JsonConvert.SerializeObject(request);

client.Headers.Add("Authorization", string.Format("Bearer {0}",
tokenResponse.access_token));
client.Headers.Add("Content-Type", "application/ json");

var JSON_Response = client.UploadString(url, "POST", JSON_Request);

var response = JsonConvert.DeserializeObject<InvoiceResponseISO>(JSON_Response);

DisplayRequestAndResponse("Create Invoice ISO", JSON_Request, JSON_Response);

return response;
}

public static TransactionResponse GetTransactions(TokenResponse tokenResponse,long
paymentId)
{
    var invoiceItems = new List<InvoiceItemsCreate>();
    var client = new WebClient();
    var url = string.Format("https://apidemo.myfatoorah.com/ApiInvoices/Transaction/{0}",
paymentId);

    client.Headers.Add("Authorization", string.Format("Bearer {0}",
tokenResponse.access_token));
    client.Headers.Add("Content-Type", "application/ json");

    var JSON_Response = client.DownloadString(url);

    var response = JsonConvert.DeserializeObject<TransactionResponse>(JSON_Response);

    DisplayRequestAndResponse("Get Transactions", url, JSON_Response);

    return response;
}
```

```
public static void DisplayRequestAndResponse(string method,string req,string res)
{
    Console.WriteLine(string.Format("-----{0}-----", method));
    Console.WriteLine();
    Console.WriteLine(string.Format("Request :{0}", req));
    Console.WriteLine();
    Console.WriteLine(string.Format("Response :{0}", res));
    Console.WriteLine();
}
}
```

```
public class TokenResponse
{
    public string access_token { get; set; }
    public string token_type { get; set; }
    public string expires_in { get; set; }
    public string userName { get; set; }
    public string issued { get; set; }
    public string expires { get; set; }
}
```

```
public class InvoiceItemsCreate
{
    public int? ProductId { get; set; }
    public string ProductName { get; set; }
    public int Quantity { get; set; }
    public int UnitPrice { get; set; }
}
```

```
public class InvoiceItem
{
    public string ProductName { get; set; }
    public string UnitPrice { get; set; }
    public string Quantity { get; set; }
    public string ExtendedAmount { get; set; }
}
```

```
public class TransactionResponse
{
    public string InvoiceId { get; set; }
    public string InvoiceReference { get; set; }
    public string CreatedDate { get; set; }
    public string ExpireDate { get; set; }
    public decimal InvoiceValue { get; set; }
    public string Comments { get; set; }
    public string CustomerName { get; set; }
    public string CustomerMobile { get; set; }
    public string CustomerEmail { get; set; }
}
```

```
public string TransactionDate { get; set; }
public string PaymentGateway { get; set; }
public string ReferenceId { get; set; }
public string TrackId { get; set; }
public string TransactionId { get; set; }
public string PaymentId { get; set; }
public string AuthorizationId { get; set; }
public string OrderId { get; set; }
public IList<InvoiceItem> InvoiceItems { get; set; }
public int TransactionStatus { get; set; }
public string Error { get; set; }
public string PaidCurrency { get; set; }
public string PaidCurrencyValue { get; set; }
public string TransactionValue { get; set; }
public string CustomerServiceCharge { get; set; }
public string DueValue { get; set; }
public string Currency { get; set; }
}

public class InvoiceRequestISO
{
    public int InvoiceValue { get; set; }
    public string CustomerName { get; set; }
    public string CustomerBlock { get; set; }
    public string CustomerStreet { get; set; }
    public string CustomerHouseBuildingNo { get; set; }
    public string CustomerCivild { get; set; }
    public string CustomerAddress { get; set; }
    public string CustomerReference { get; set; }
    public string DisplayCurrencyIsoAlpha { get; set; }
    public int CountryCodeId { get; set; }
    public string CustomerMobile { get; set; }
    public string CustomerEmail { get; set; }
    public int SendInvoiceOption { get; set; }
    public IList<InvoiceItemsCreate> InvoiceItemsCreate { get; set; }
    public string CallBackUrl { get; set; }
    public int Language { get; set; }
    public DateTime ExpireDate { get; set; }
    public string ApiCustomFiled { get; set; }
    public string ErrorUrl { get; set; }
}

public class FieldsError
{
    public string Name { get; set; }
    public string Error { get; set; }
}

public class PaymentMethod
```

```
{
    public string PaymentMethodName { get; set; }
    public string PaymentMethodUrl { get; set; }
    public string PaymentMethodCode { get; set; }
}

public class InvoiceResponseISO
{
    public int Id { get; set; }
    public bool IsSuccess { get; set; }
    public string Message { get; set; }
    public string RedirectUrl { get; set; }
    public IList<FieldsError> FieldsErrors { get; set; }
    public IList<PaymentMethod> PaymentMethods { get; set; }
    public string ApiCustomFiled { get; set; }
}
}
```

4.6 Sample Code (PHP)

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>MyFatoorah Payment Demo</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<!-- Special version of Bootstrap that only affects content wrapped in .bootstrap-iso -->
<link rel="stylesheet" href="https://formden.com/static/cdn/bootstrap-iso.css" />
<!-- Inline CSS based on choices in "Settings" tab -->
<style>.bootstrap-iso .formden_header h2, .bootstrap-iso .formden_header p, .bootstrap-iso
form{font-family: Arial, Helvetica, sans-serif; color: black}.bootstrap-iso form button, .bootstrap-iso
form button:hover{color: white !important;}.asteriskField{color: red;}</style>
</head>
<body>

<div class="container">

<!-- HTML Form (wrapped in a .bootstrap-iso div) -->
<div class="bootstrap-iso">
<div class="container-fluid">
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 text-center">
<div class="form-group">
<label class="control-label" for="text">
TEST API URL:
https://apidemo.myfatoorah.com/swagger/ui/index#/ApiInvoices
```

```

</label>
<label class="control-label " for="text">
  Test Account: apiaccount@myfatoorah.com<br>
  Password: api12345*
</label>
</div>
<form method="post" action="<?php $_SERVER['PHP_SELF']; ?>">
<div class="form-group ">
<label class="control-label requiredField" for="name">
  Enter User Name
  <span class="asteriskField">*</span>
</label>
<input class="form-control" id="username" name="username" placeholder="username"
type="text" required/>
</div>
<div class="form-group ">
<label class="control-label requiredField" for="name">
  Enter Password
  <span class="asteriskField">*</span>
</label>
<input class="form-control" id="password" name="password" placeholder="password"
type="password" required/>
</div>
<div class="form-group">
<div>
  <button class="btn btn-primary " name="SubmitButton" type="submit">
    Generate Token
  </button>
</div>
</div>
</form>
<br>
  <br>
  <a href="index.php"><button type="button" id="" class="btn btn-success">Click here to Test
Payment Link</button></a>
</div>
<div class="col-md-6 col-sm-6 col-xs-12 text-center">
  <?php
if(isset($_POST['SubmitButton'])){
  //check if form was submitted
if(empty($_POST['username']) || empty($_POST['password']))
{
  echo "You did not fill out the required fields.";
  die(); // Note this
}else{

  $username=$_POST['username'];
  $password=$_POST['password'];
  $curl = curl_init();

```

```
curl_setopt($curl, CURLOPT_URL, 'https://apidemo.myfatoorah.com/Token');
curl_setopt($curl, CURLOPT_POST, 1);
curl_setopt($curl, CURLOPT_RETURNTRANSFER, true);
curl_setopt($curl, CURLOPT_SSL_VERIFYPEER, false);
curl_setopt($curl, CURLOPT_SSL_VERIFYHOST, false);
curl_setopt($curl, CURLOPT_POSTFIELDS, http_build_query(array('grant_type' =>
'password', 'username' => $username, 'password' => $password)));
$result = curl_exec($curl);
$info = curl_getinfo($curl);
curl_close($curl);
$json = json_decode($result, true);
if(isset($json['access_token']) && !empty($json['access_token'])){
    $access_token= $json['access_token'];
}else{
    $access_token="";
}
if(isset($json['token_type']) && !empty($json['token_type'])){
    $token_type= $json['token_type'];
}else{
    $token_type="";
}
// echo $access_token;

if(isset($json['access_token']) && !empty($json['access_token']))
{
    echo "Token Generated Successfully.<br>";

    $t= time();
    $name = "Demo Name";
    $post_string = '{
        "InvoiceValue": 10,
        "CustomerName": "'. $name .'",
        "CustomerBlock": "Block",
        "CustomerStreet": "Street",
        "CustomerHouseBuildingNo": "Building no",
        "CustomerCivilld": "123456789124",
        "CustomerAddress": "Payment Address",
        "CustomerReference": "'. $t .'",
        "DisplayCurrencyIsoAlpha": "KWD",
        "CountryCodeId": "+965",
        "CustomerMobile": "1234567890",
        "CustomerEmail": "test@gmail.com",
        "DisplayCurrencyId": 3,
        "SendInvoiceOption": 1,
        "InvoiceItemsCreate": [
            {
                "ProductId": null,
                "ProductName": "Product01",
                "Quantity": 1,
```

```

        "UnitPrice": 10
    }
],
"CallBackUrl": "http://www.google.com",
"Language": 2,
"ExpireDate": "2022-12-31T13:30:17.812Z",
"ApiCustomFiled": "weight=10,size=L,lenght=170",
"ErrorUrl": "http://www.bing.com"
}';
$soap_do = curl_init();
curl_setopt($soap_do, CURLOPT_URL,
"https://apidemo.myfatoorah.com/ApilInvoices/CreateInvoiceIso");
curl_setopt($soap_do, CURLOPT_CONNECTTIMEOUT, 10);
curl_setopt($soap_do, CURLOPT_TIMEOUT, 10);
curl_setopt($soap_do, CURLOPT_RETURNTRANSFER, true);
curl_setopt($soap_do, CURLOPT_SSL_VERIFYPEER, false);
curl_setopt($soap_do, CURLOPT_SSL_VERIFYHOST, false);
curl_setopt($soap_do, CURLOPT_POST, true);
curl_setopt($soap_do, CURLOPT_POSTFIELDS, $post_string);
curl_setopt($soap_do, CURLOPT_HTTPHEADER, array('Content-Type: application/json;
charset=utf-8','Content-Length: ' . strlen($post_string), 'Accept: application/json','Authorization:
Bearer '.$access_token));
$result1 = curl_exec($soap_do);
// echo "<pre>";print_r($result1);die;
$error = curl_error($soap_do);
$json1= json_decode($result1,true);
$RedirectUrl= $json1['RedirectUrl'];
$ref_Ex=explode('/', $RedirectUrl);
$referenceId = $ref_Ex[4];
curl_close($soap_do);
echo '<br><button type="button" id="paymentRedirect" class="btn btn-success">Click here to
Payment Link</button>';
echo'<script type="text/javascript">
$("#paymentRedirect").click(function(e) {
    window.location="'.$RedirectUrl.'";
});
</script>';
}else{
    //print_r($json);
    print_r("Error: ".$json['error']."<br>Description: ".$json['error_description']);
}

}

}

//call back to same index page after payment page redirect
if(isset($_GET['paymentId'])) {
    $curl = curl_init();
    curl_setopt($curl, CURLOPT_URL, 'https://apidemo.myfatoorah.com/Token');
    curl_setopt($curl, CURLOPT_POST, 1);

```

```

curl_setopt($curl, CURLOPT_RETURNTRANSFER, true);
curl_setopt($curl, CURLOPT_SSL_VERIFYPEER, false);
curl_setopt($curl, CURLOPT_SSL_VERIFYHOST, false);
curl_setopt($curl, CURLOPT_POSTFIELDS, http_build_query(array('grant_type' =>
'password','username' => 'apiaccount@myfatoorah.com','password' => 'api12345*'))));
$result = curl_exec($curl);
$error= curl_error($curl);
$info = curl_getinfo($curl);
curl_close($curl);
$json = json_decode($result, true);
$access_token= $json['access_token'];
$token_type= $json['token_type'];
if(isset($_GET['paymentId']))
{
    $id=$_GET['paymentId'];
}
$password= 'api12345*';
$url = 'https://apidemo.myfatoorah.com/ApilInvoices/Transaction/'.$id;
$soap_do1 = curl_init();
curl_setopt($soap_do1, CURLOPT_URL,$url );
curl_setopt($soap_do1, CURLOPT_CONNECTTIMEOUT, 10);
curl_setopt($soap_do1, CURLOPT_TIMEOUT, 10);
curl_setopt($soap_do1, CURLOPT_RETURNTRANSFER, true );
curl_setopt($soap_do1, CURLOPT_SSL_VERIFYPEER, false);
curl_setopt($soap_do1, CURLOPT_SSL_VERIFYHOST, false);
curl_setopt($soap_do1, CURLOPT_POST, false );
curl_setopt($soap_do1, CURLOPT_POST, 0);
curl_setopt($soap_do1, CURLOPT_HTTPGET, 1);
curl_setopt($soap_do1, CURLOPT_HTTPHEADER, array('Content-Type: application/json;
charset=utf-8', 'Accept: application/json','Authorization: Bearer '.$access_token));
$result_in = curl_exec($soap_do1);
$error_in = curl_error($soap_do1);
$file_contents = htmlspecialchars(curl_exec($soap_do1));
curl_close($soap_do1);
$getRecoById = json_decode($result_in, true);
echo'<div class="form-group "><label class="control-label" for="name">
Invoice id : '.$getRecoById['InvoiceId'].'
</label><br>';
echo'<div class="form-group "><label class="control-label" for="name">
InvoiceReference : '.$getRecoById['InvoiceReference'].'
</label><br>';
echo'<div class="form-group "><label class="control-label" for="name">
CreateDate : '.$getRecoById['CreateDate'].'
</label><br>';
echo'<div class="form-group "><label class="control-label" for="name">
ExpireDate : '.$getRecoById['ExpireDate'].'
</label><br>';
echo'<div class="form-group "><label class="control-label" for="name">
InvoiceValue : '.$getRecoById['InvoiceValue'].'

```

```

        </label><br>;
echo<div class="form-group "><label class="control-label" for="name">
Comments : '.$getRecoById['Comments'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
CustomerName : '.$getRecoById['CustomerName'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
CustomerMobile : '.$getRecoById['CustomerMobile'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
CustomerEmail : '.$getRecoById['CustomerEmail'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TransactionDate : '.$getRecoById['TransactionDate'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TransactionDate : '.$getRecoById['TransactionDate'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
PaymentGateway : '.$getRecoById['PaymentGateway'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
Referenceld : '.$getRecoById['Referenceld'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TrackId : '.$getRecoById['TrackId'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TransactionId : '.$getRecoById['TransactionId'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
PaymentId : '.$getRecoById['PaymentId'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
AuthorizationId : '.$getRecoById['AuthorizationId'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
OrderId : '.$getRecoById['OrderId'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TransactionStatus : '.$getRecoById['TransactionStatus'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
Error : '.$getRecoById['Error'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
PaidCurrency : '.$getRecoById['PaidCurrency'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
PaidCurrencyValue : '.$getRecoById['PaidCurrencyValue'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
TransationValue : '.$getRecoById['TransationValue'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
CustomerServiceCharge : '.$getRecoById['CustomerServiceCharge'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
DueValue : '.$getRecoById['DueValue'].'</label><br>;
echo<div class="form-group "><label class="control-label" for="name">
Currency : '.$getRecoById['Currency'].'</label><br>;
    }
?>
</div>
</div>
</div>

```

5 Transaction Result - Create Rest API Invoices

INPUT PARAMETER	
Transaction Result Details	
Parameter	Description
Id	Payment ID. ID generated after the customer making the payment. Please note merchant should copy the Payment ID from the redirected URL and paste it in ApiInvoices/Transactions "id" field and get the Transaction Response.
RESPONSE PARAMETER	
Parameter	Description
Invoice Details	
Invoice Id	Invoice Id. System generated id after making the payment.
Invoice Reference	Invoice Reference. System generated reference id after making the payment.
Created Date	Invoice Created Date
Expire Date	Invoice Expiration Date
Invoice Value	Invoice Value
Comments	Comments
Customer Name	Customer Name
Customer Mobile	Customer Mobile
Customer Email	Customer Email
Transaction Date	Payment Transaction Date
Payment Gateway	Payment Gateway. Payment Gateway used by the customer to make the payment.
Reference Id	Reference Id. Payment ID generated after the customer making the payment.
Track Id	Track Id
Transaction Id	Transaction Id
Payment Id	Payment Id Payment ID generated after the customer making the payment.
Authorization Id	Authorization Id
Order Id	Order Id
Invoice Items Details	
Product Id	Product Id
Product Name	Product Name
Unit Price	Unit price of the product.
Quantity	Total quantity of the product.
Extended Amount	Sub-Total of the products.
Transaction Details	
Transaction Status	Transaction Status Please note each Transaction Status are described in a value.
Error	
Paid Currency	Paid Currency. Currency is used to make invoice payment.
Paid Currency Value	Paid Currency Value
Transaction Value	Transaction Value
Customer Service Charge	Customer Service Charge. Any service charge applied to the customer.
Due Value	Due Value
Currency	Currency

5.1 Transaction Result.

NOTE: Enter the Payment ID in **ApiInvoices/Transactions** and get the **Transaction Response**.

5.2 Transaction Response.

```
{
  "InvoiceId": "0103229921",
  "InvoiceReference": "2018000090",
  "CreatedDate": "November 14, 2018",
  "ExpireDate": "November 17, 2018",
  "InvoiceValue": 200,
  "Comments": "",
  "CustomerName": "Customer01",
  "CustomerMobile": "+96599999999",
  "CustomerEmail": "test@test.com",
  "TransactionDate": "14/11/2018",
  "PaymentGateway": "KNET",
  "ReferenceId": "831814264473",
  "TrackId": "14-11-2018_136",
  "TransactionId": "3786664201483180",
  "PaymentId": "469429191483180",
  "AuthorizationId": "109458",
  "OrderId": "299",
  "InvoiceItems": [
    {
      "ProductName": "Product01",
      "UnitPrice": "10.00",
      "Quantity": "20",
      "ExtendedAmount": "200.00"
    }
  ],
  "TransactionStatus": 2,
  "Error": null,
  "PaidCurrency": "KD",
  "PaidCurrencyValue": "200.00",
  "TransationValue": "200.00",
  "CustomerServiceCharge": "0.00",
  "DueValue": "200.00",
  "Currency": "KD"
}
```

6 Create Rest Invoices (SMS, Email)

6.1 Merchant Configuration Details

Merchant Credentials	
User Name	smsapi@myfatoorah.com
Password	SMDj2o23@!

6.2 Create Rest Invoices (SMS, Email) Request

INPUT PARAMETER	
Invoice Details	
Parameter	Description
Invoice Value	Product Unit Price * Quantity of Products. Please note merchant should manually calculate and enter the subtotal
Customer Id	Customer Id Generated by My Fatoorah system.
Customer Name	Customer Name
Country Code Id	Country with Phone Code. Please note user should enter value of each Country Code. (Each Country Codes differentiated by a Value).
Customer Mobile	Customer Mobile Number "Without Country Code"
Customer Email	Customer Email ID
Display Currency Id	Display Currency Id in Invoice. Please note user should enter value of each Currency Id. (Each Currency Id's differentiated by a Value).
Send Invoice Option	Send Invoice Options (SMS, Email and Link) Please note user should enter value of each option. (Each sending options differentiated by a Value). 1 - Generate Invoice and Send link by SMS to the customer's phone. 2 - Generate Invoice and Send link by Email to the customer's email. 3 - Generate Invoice and Send link by both SMS & Email. 4 - Generate Invoice Link only.
Invoice Item Details	
Product Id	Product Id (Optional) Vendor can enter the Product Id, once it is created through MyFatoorah system.
Product Name	Product Name (Required)
Quantity	Product Quantity (Required)
Unit Price	Product Unit Price (Required)
Language	Invoice Language (Arabic or English) Please note user should enter value of each Language. (Each Language options differentiated by a Value).
RESPONSE PARAMETER	
Parameter	Description
Response Message	Response Message
Redirect URL	URL to be redirected after success message "Payment url"
NOTE: After creating the Invoices, an autogenerated message with invoice link send through the "Send Invoice Options".	

6.3 Sample Code – Rest Invoices (SMS, Email) Request

```
{
  "InvoiceValue": 100,
  "CustomerName": "Customer01",
  "CountryCodeId": 1,
  "CustomerMobile": "999999999",
  "CustomerEmail": "test@test.com",
  "DisplayCurrencyId": 1,
  "SendInvoiceOption": 3,
  "InvoiceItemsCreate": [
    {
      "ProductId": 1,
      "ProductName": "Book",
      "Quantity": 5,
      "UnitPrice": 20
    }
  ],
  "Language": 1
}
```

6.4 Response - Create Rest Invoices (SMS, Email)

```
{
  "Id": 232,
  "IsSuccess": true,
  "Message": "Record Created Successfully!",
  "RedirectUrl": "https://demo.MyFatoorah.com/ie/0103224345",
  "FieldsErrors": null
}
```

7 Country Codes with values

Code	Country	Values
+965	Kuwait	1
+966	Saudi Arabia	2
+973	Bahrain	3
+971	UAE	4
+974	Qatar	5
+968	Oman	6
+962	Jordan	7

8 Display Currencies ISO Alpha with values

Sr. No	Display Currencies	Values
1	Kuwait (KD)	KWD
2	Saudi Arabia (SR)	SAR
3	Bahrain (BD)	BHD
4	UAE (AED)	AED
5	Qatar (QR)	QAR
6	Oman (OR)	OMR
7	Jordan (JD)	JOD

9 Send Invoice Options with values

Sr. No	Send Invoice Options	Values
1	SMS	1
2	Email	2
3	SMS and Email	3
4	Link	4

10 Language Options with values

Sr. No	Language Options	Values
1	Arabic	1
2	English	2

11 Invoice Transaction Status with values

Sr. No	Invoice Transaction Status	Values
1	Unpaid	1
2	Paid	2
3	Payment Failure	3

12 Test Cards Details

12.1 KNET Test Cards

8888880000000001 (any Pin /Expiry) Captured
8888880000000002 (any Pin /Expiry) Not Captured

12.2 MasterCard Test Cards

Card Number	Expiry Date	CVV
5123450000000008	05/21	100
2223000000000007	05/21	100

12.3 Visa Test Cards

Card Number	Expiry Date	CVV
4508750015741019	05/21	100

Note: For visa test the amount should as per the below given scenarios.

Test Scenarios		
QSI Response	Description	Amount
0	Transaction approved	XXX.000
1	Transaction could not be processed	XXX.010
2	Transaction declined - contact issuing bank	XXX.005
3	No reply from Processing Host	XXX.068
4	Card has expired	XXX.033
5	Insufficient credit	XXX.051

13 Live URL

Once completed with the test, merchant can go live using the URL given below and the live credentials provided by MyFatoorah.

<https://apikw.myfatoorah.com/swagger/ui/index#/ApiInvoices> "API is depend on country of your Business"