SOFCO API BASIC DOCUMENTATION

SOFCO

BASE URL

https://api.sofcopay.com

EXPRESS CHECKOUT

/Express

Parameters

{lang}: language in iso-2 format (en / ar)

Body (Json):

{merchantId}:string: The Merchant Id as in SOfCOPay Portal

{merchantCode}:string: The Merchant API Code as in SOfCOPay Portal

{referenceNumber}:string: Order Id as in the Merchants DB

{customer}:   Object of the customer as follows:

{id}:string: Customer Id as in the Merchant's DB

{name}:string: Customer Name as in the Merchant's DB

{email}:string: Customer Email as in the Merchant's DB

{phone}:string: Customer Phone as in the Merchant's DB

{expiryDate}:datetime: The Expiration date of the payment request in datetime format

{items}:list<object>:   Payment Items as in the invoice as follows:

{id}:string: Item Id for each sold item

{description}:string: Item description as will be shown to the customer

{price}:decimal: Sold Item Price

{quantity}:decimal: Sold Item Quantity

{imageUrl}:string: Sold Item Icon Image URL

{total}:decimal: The Result of Price * Quantity (Calculated)

{total}:decimal: Order Total Price in Decimal

{shippingAddress}:list<object>:

    {governorate}:string: The Shipping Address Governorate

    {city}:string: The Shipping City

    {area}:string: The Shipping Area

    {address}:string: The Shipping Address Details

    {receiverName}:string: Customer Name

{paymentMethod}:enum:byte:

- CARD = 1,
- FAWRY = 2,
- ValU = 3,
- Meeza = 4,
- PhoneWallet = 5,
- PremiumCard = 6

{status}:enum:byte: always New for new orders

- New = 0,
- InProgress,
- Partial,
- Paid,
- InsufficientFund,
- Rejected,
- Expired,
- Cancelled,
- Refunded,
- Failed

{returnUrl}:string: The Request Return URL after payment completion

{signature}:string: Signature Hash as follows:

    SHA256 Signature for the following string:

    "SOfCOPay_" + merchantCode + referenceNumber + customer.Id + returnUrl +

    Foreach Item:

ItemId + Quantity in Int + Price in 2 decimal

+ Total in 2 decimals

+ Account Key

+ "_SOfCOPay"

All sent in Json Object in the body of the request

Response

Json Object with 2 items:

{referenceNumber}:   The Reference Number on SOfCOPay Portal

{url}:   The Payment Page URL to be used on merchant side

CallBack

Returned on the Callback URL Saved on SOfCOPay Portal with the following format:

{merchantId}:int: The Merchant Id as in SOfCOPay Portal

{sofcoRefNumber}:string: The Reference Number as in the Response

{customer}:object: The Customer Object as in the Request

{paymentAmount}:decimal: The Amount Paid by the customer

{orderAmount}:decimal: The Total Order Amount

{status}:enum:byte: The Current Request Status as in Request

{statusDescription}:string: The Status in String Format

{paymentMethod}:enum:byte: The Payment method used

{paymentMethodDescription}:string: The Payment Method in string format

{paymentTime}:datetime: The Payment Datetime

{messageSignature}:string: Validation Signature

Thank you for your business.