REMOVE ONECLICK PAYMENT METHODS API Specification
Version 0.2

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universal
pay

Document Control

Version Control

Version	Date	Author	Description of Change
0.1	08/03/19	Vaughan Morgan-Jones	Initial draft
0.2	24/04/19	Vaughan Morgan-Jones	Review comments from Developers (Daniel Gregorek in USA-521)

Distribution

External distribution is governed by requirements and will not be document here.

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Document Purpose

The purpose of this document is to describe the REMOVE ONECLICK PAYMENT METHODS API Operation to enable merchant developers to integrate their webpages with the **Error! Unknown document property name.**. Refer to the *API Specification – 0 – Overview* document for how this API Operation is used in the merchant processes.

Contents

1. Session Token API Operation

1.1 Session Token Request

1.1.1 Format

POST Request

1.1.2 Definition

Parameter	Data Type	Mandatory	Description
merchantId	Integer (18)	Y	The identifier for the merchant in the **Error! Unknown document property name.** provided at on-boarding
password	String (64)	Y	The merchant's password to the **Error! Unknown document property name.** provided at on-boarding
action	String (enum)	Y	Must be "SET_ONE_CLICK_VALUE_SETTING_FOR_CARD"
timestamp	Integer (18)	Y	Milliseconds since 1970-01-01 00:00:00
allowOriginUrl	String (255)	Y	The merchant's URL that will make the Remove OneClick Payment Method Request (see Section 2). Cross-Origin Resource Sharing (CORS) headers will allow only this origin.
customerId	String (20)	Y	The customer identifier in merchant system that is stored in the **Error! Unknown document property name.**. This will be used to search for the OneClick Payment Methods that will be returned to the merchant in the Remove OneClick Payment Method Response – Processed (section 2.2)

1.1.3 Example

merchantId=1111111&password=klw74U6yt40mNo&action= SET_ONE_CLICK_VALUE_SETTING_FOR_CARD &timestamp=1249751864238&allowOriginUrl=www.merchantsite.com&customerId=CUST1234

1.2 Session Token Response – Processed

1.2.1 Format

JSON

1.2.2 Definition

Parameter	Data Type	Description
result	String (40)	Will always be "success"
merchantId	Integer (18)	The *merchantId* value received in the Session Token Request (section 1.1)
token	String (40)	The Session Token that is a one-time use, hexadecimal string
		The Session Token that must only be used for the
		Remove OneClick Payment Method Request (see Section 2)
		Session tokens are valid for 3600 second (1 hour) after which they expire
		Any requests with expired session tokens will be rejected
resultId	String (40)	Hexadecimal string that is to be used in any support request calls
processing-Time	Integer (6)	The time in seconds for the process to complete
additionalDe-tails	Array	Not used – will always be "{}" or not included

1.2.3 Example

```
{
"result": "success",
"resultId": "f52cc38a-7815-4f8c-8687-662cc63d56e9",
"merchantId": "890490",
"additionalDetails": {},
"processingTime": 0,
"token": "96b7d82e-349f-4880-9b8a-928636437c75"
}
```

1.3 Session Token Response – Not Processed

1.3.1 Format

JSON

1.3.2 Definition

Parameter	Data Type	Description
result	String (40)	Will always be "failure"
errors	Array	List of issues
resultId	String (40)	Hexadecimal string that is to be used in any support request calls
processing-Time	Integer (6)	The time in seconds for the process to complete
additionalDe-tails	Array	Not used – will always be "{}" or not included

1.3.3 Example

```
{
"result": "failure",
"resultId": "bb248d1d-d657-4dbe-9f04-a279b384872c",
"additionalDetails": {},
"errors": [
{
"messageCode": "This field is required in [REQUEST]",
"fieldName": "password"
}
],
"processingTime": 2
}
```

2. REMOVE ONECLICK PAYMENT METHODS API Operation

2.1 Remove OneClick Payment Method Request

2.1.1 Format

POST Request

2.1.2 Definition

Parameter	Data Type	Mandatory	Description
merchantId	Integer (18)	Y	The identifier for the merchant in the **Error! Unknown document property name.** provided at on-boarding This must be the same as that sent in the Session Token Request (section 1.1)
token	String (40)	Y	Session Token received in the Session Token Response – Processed (section 1.2)
cardToken	String (40)	Y	The **Error! Unknown document property name.** token for the OneClick Payment Method to be removed For payment cards this is the card token stored in the **Error! Unknown document property name.**; Alternate Payment Methods are not yet provided for – future releases
oneClick	Integer	Y	Indicator of whether the payment card is removed from future OneClick transactions. Should always be set to 0 = Remove

2.1.3 Example

merchantId=1111111&token=abcde12345abcde12345&cardToken=45ae201ghy23498FjMj701&OneClick=0

2.2 Remove OneClick Payment Method Response – Processed

2.2.1 Format

JSON

2.2.2 Definition

Parameter	Data Type	Description
result	String (40)	Will always be "success"
resultId	String (40)	Hexadecimal string that is to be used in any support request calls
processingTime	Integer (18)	The time in seconds for the process to complete
additionalDetails	Array	Not used – will always be "{}" or not included

2.2.3 Examples

```
{
"result":"success",
"resultId":"45ae201ghy23498FjMj701",
"processingTime": 143
}
```

2.3 Remove OneClick Payment Method Response – Not Processed

2.3.1 Format

JSON

2.3.2 Definition

Parameter	Data Type	Description
result	String (40)	Will always be "failure"
errors	String Array	List of errors.
resultId	String (40)	Hexadecimal string that is to be used in any support request calls
processing-Time	Integer (18)	The time in seconds for the process to complete
additionalDe-tails	Array	Not used – will always be "{}" or not included

2.3.3 Example

```
{
"result": "failure",
"resultId": "bb248d1d-d657-4dbe-9f04-a279b384872c",
"additionalDetails": {},
"errors": [
{
"messageCode": "This field is required in [REQUEST]",
"fieldName": "token"
}
],
"processingTime": 2
}
```