

UniversalPay Gateway

STATUSCHECK v 3.0

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Document Purpose

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

The UniversalPay Gateway API Operation provides a method to check the status of a transaction in the **Error! Unknown document property name..** Although, each **Error! Unknown document property name.** API Operation provides the resulting status after a transaction has been processed, the merchant may want to reconcile data in their local database to that in the **Error! Unknown document property name..**

The transaction is queried by the Merchant's transaction identifier or by the transaction identifier the **Error! Unknown document property name..**

1. Session Token API Operation

1.1 Session Token Request

1.1.1 Format

POST Request to Session Token Request URL (see Section 3 of the *UniversalPay Gateway – 0 – Overview* document)

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 "STATUS_CHECK"
timestamp	Integer (18)	Y	Milliseconds since 1970-01-01 00:00:00
allowOriginUrl	String (253)	Y	The merchant's URL that will make the Status Check Request (section 2) Cross-Origin Resource Sharing (CORS) headers will allow only this origin.

1.1.3 Example

merchantId=1111111&password=klw74U6yt40mNo&allowOriginUrl=www.merchantsite.com&action=STATUS_CHECK×tamp=1249751864238

1.2 Session Token Response – Processed

1.2.1 Format

JSON

1.2.2 Definition

Parameter	Data Type	Description
result	String (enum)	Will always be "success"
merchantId	Integer (18)	The <i>merchantId</i> 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 Status Check 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 (18)	The time in seconds for the process to complete

additionalDe- tails	Array	Not used – will always be “{}” or not included
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1.2.3 Example

```
{
  "result": "success",
  "merchantId": "1111111",
  "token": "abcde12345abcde12345",
  "resultId": "fghij67890fghij67890",
  "processingTime": 2
}
```

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	String Array	List of issues
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
additionalDe- tails	Array	Not used – will always be “{}” or not included

1.3.3 Example

```
{
  "result": "failure",
  "merchantId": "1111111",
  "errors": [
    { "messageCode": "This field is required in [REQUEST]", "fieldName": "password" }
  ],
  "processingTime": 4
}
```

2. STATUS_CHECK API Operation

2.1 Status Check Request

2.1.1 Format

POST Request to Action Request URL (see Section 3 of the *UniversalPay Gateway – 0 – Overview* document)

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)
action	String (enum)	Y	Must be "STATUS_CHECK"
txId	Integer (18)	C	The Error! Unknown document property name. transaction Id of the transaction for which the status is requested This will have been returned in the txId field of the Auth/Purchase/Verify Response – Processed (see <i>UniversalPay Gateway – 2 – AUTH-PURCHASE-VERIFY – Direct API</i> or <i>UniversalPay Gateway – 2 – AUTH-PURCHASE-VERIFY – Hosted Payment Page</i> , as appropriate to the integration method) Condition: Must be provided if the merchantTxId is not provided
merchantTxId	Integer (50)	C	The merchant's transaction identifier of the transaction for which the status is requested, that was provided in the merchantTxId field of the Auth/Purchase Session Token Request and Auth/Purchase/Verify Request (see <i>UniversalPay Gateway – 2 – AUTH-PURCHASE-VERIFY – Direct API</i> or <i>UniversalPay Gateway – 2 – AUTH-PURCHASE-VERIFY – Hosted Payment Page</i> , as appropriate to the integration method) Condition: Must be provided if the txId is not provided

2.1.3 Examples

merchantId=111111&token=fghij67890fghij67890&action="STATUS_CHECK"&txId=546

merchantId=111111&token=fghij67890fghij67890&action="STATUS_CHECK"&MerchantTxId=abc123

merchantId=111111&token=fghij67890fghij67890&action="STATUS_CHECK"&txId=546&MerchantTxId=abc123

2.2 Status Check Response - Processed

2.2.1 Format

JSON

2.2.2 Definition

Parameter	Data Type	Description
result	String (enum)	Will always be "success"
merchantId	Integer (18)	The <i>merchantId</i> value sent in the Session Token Request (section 1.1)
txId	Integer (18)	The Error! Unknown document property name. transaction identifier provided in the in the Status Check Request (section 2)
merchantTxId	String (50)	The merchant's transaction identifier provided in the in the Status Check Request (section 2)
status	String (enum)	The status of the transaction in the Error! Unknown document property name. (see <i>API Operations – 0 – Overview</i>)
resultId	String (40)	Hexadecimal string that is to be used in any support request calls
additionalDetails	Array	Not used – will always be "{}" or not included
processingTime	Integer (6)	The time in seconds for the process to complete

2.2.3 Example

```
{
  "result": "success",
  "merchantId": 111111,
  "merchantTxId": "abc123",
  "txId": 546,
  "status": "SET_FOR_CAPTURE",
  "resultId": "4fd9f223-bb1a-4879-a6e6-81a10b53bdca",
  "processingTime": 948
}
```


2.3 Status Check 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
additionalDetails	Array	Not used – will always be "{}" or not included
processingTime	Integer (6)	The time in seconds for the process to complete

2.3.3 Example

```
{
  "result": "failure",
  "resultId": "308802f2-224d-44f5-b256-8d9443a72770",
  "additionalDetails": {},
  "errors": [
    { "messageCode": "This field is required in [TOKEN]", "fieldName": "merchantId" }
  ],
  "processingTime": 173
}
```