

This document and the API that it describes are deprecated.

Authorize.Net's legacy SOAP API is still supported, however it will not be updated, except for critical security updates. To learn when this deprecated API will reach its end of life, and for information on upgrading to our latest API, read the [Upgrade Guide](#). You can find the full Authorize.Net API documentation at our [Developer Center](#).

Transaction Details Guide

Merchant Web Services API

SOAP

October 2017

Authorize.Net[®]

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Recent Revisions to This Document

Release	Changes
October 2016	Authorize.Net's API documentation is now presented in a rich web interface at http://developer.authorize.net/api/ . PDF documentation is officially deprecated and will not be updated."
September 2015	This revision contains only editorial changes and no technical updates.
July 2015	Added a new production URL to " Web Service Locations ," page 12.
June 2014	Added hasReturnedItems to getTransactionListResponse and getUnsettledTransactionListResponse . Added a returnedItems block and a solution block to getTransactionDetailsResponse .
May 2014	Added marketType and product to the following responses: <ul style="list-style-type: none">■ GetTransactionListResponse■ GetUnsettledTransactionListResponse■ GetTransactionDetailsResponse■ GetSettledBatchListResponse■ GetBatchStatisticsResponse

About This Guide

Audience and Purpose

The audience for this guide is developers who want to implement transaction reporting in an existing implementation of the Authorize.Net payment API.

Conventions

Note, Important, and Warning Statements



Note

A *Note* contains helpful suggestions or references to material not contained in the document.



Important

An *Important* statement contains information essential to successfully completing a task or learning a concept.



Warning

A *Warning* contains information or instructions, which, if not heeded, can result in a security risk, irreversible loss of data, or significant cost in time or revenue or both.

Text and Command Conventions

Convention	Usage
bold	<ul style="list-style-type: none"> Field and service names in text; for example: Include the ics_applications field. Items that you are instructed to act upon; for example: Click Save.
<i>italic</i>	<ul style="list-style-type: none"> Filenames and pathnames. For example: Add the filter definition and mapping to your <i>web.xml</i> file. Placeholder variables for which you supply particular values.
monospace	<ul style="list-style-type: none"> XML elements. Code examples and samples. Text that you enter in an API environment; for example: Set the davService_run field to <code>true</code>.

Related Documents

Authorize.Net API Reference Guide:

<http://developer.authorize.net/api/reference/>

Customer Support

For support information about any Authorize.Net service, visit the Support Center:

<https://support.authorize.net>

Introduction

The Authorize.Net Transaction Details API enables you to extract reporting and statistical data on existing transactions. Gaining access to the details of previously processed transactions is important for reporting and reconciliation. The Transaction Details API allows you to retrieve the following sets of data:

- Batch settlement information, including statistics broken out by payment type.
- Limited transaction details for specific batch requests.
- Full transactional details for specific transaction IDs.
- Limited transaction details for unsettled transactions.
- Batch statistics by payment type for a specified batch ID.

Minimum Requirements

Before you begin, check with the merchant to make sure that the following requirements have already been met. We strongly recommend that you work closely with the merchant to ensure that any other business and web site requirements (for example, bank or processor requirements, web site design preferences) are included in their integration.

- The merchant must have an e-commerce (Card-Not-Present or Card-Present) Authorize.Net Payment Gateway account.
- The merchant's web site or hosting provider must have server scripting or CGI capabilities such as ASP Classic, Cold Fusion, PHP, or Perl.
- The merchant must be able to store API login ID and transaction key securely.

**Note**

Merchants should avoid storing any type of sensitive cardholder information. However, if a merchant or third party must store sensitive customer business or payment information, they must comply with industry standard storage requirements. See the *Standards, Compliance, and Security* video at https://www.youtube.com/watch?v=UhxRT_QM_uE for guidelines.

Enabling the API

To enable the Transaction Details API:

- Step 1** Log in to the Merchant Interface at <https://account.authorize.net>.
- Step 2** In the main menu, choose **Account > Settings**.
- Step 3** In the Security Settings section, click **Transaction Details API**. The Transaction Details API page opens.
- Step 4** If you have not already enabled the Transaction Details API, enter the answer to your Secret Question, and click **Enable Transaction Details API**.
- Step 5** When you have successfully enabled the Transaction Details API, the Settings page opens.

**Note**

When using a mobile device, you can view only transactions submitted by the logged-in user; you cannot view any other gateway account information.

Developer Support

The following resources can help you successfully integrate a merchant web site or other application to the Authorize.Net Payment Gateway.

- The [Developer Center](#) provides sandbox accounts, sample code, FAQs, and troubleshooting tools.
- [Developer training videos](#) cover a variety of topics.
- The [developer community](#) provides answers to questions from other Authorize.Net developers.
- Ask us a question at our [Developer Support](#) page.
- Search our [knowledge base](#) for answers to commonly asked questions.

To submit suggestions for improving or correcting this guide, send email to documentation@authorize.net.

Software Development Kits

Authorize.Net offers software development kits (SDKs) that present an alternate object-oriented model of development, in several popular computer languages. The SDK performs the core payment activities (such as error handling and parsing, network communication, and data encoding) behind the scenes.

The SDK provides utility methods to help developers build payment flows for each of the integration methods. You can download the SDKs at <http://developer.authorize.net/downloads/>.

Executing an API Request

The following sections describe the minimum requirements for executing a request using SOAP.

There are two ways to develop a report script:

- You can develop a custom script yourself using the API field information in this section.
- You can use Authorize.Net sample code available for free from our Developer Center at <http://developer.authorize.net/samplecode>. Authorize.Net sample code must be modified with the merchant's specific payment gateway account information.



Important

.NET programmers: when a parameter is optional, and if you use serialization, then the .NET language you are using automatically creates Boolean properties that indicate whether or not non-nullable parameters are specified. For example, if there is a parameter named **validationMode** that is an Enumeration type, a parameter called **validationModeSpecified** is automatically created. By default, these properties are set to `false`. If a request passes a value for an optional parameter, be sure to set these properties to `true` so that the value is not ignored.

Web Service Locations

Do not submit transactions to an IP address. Use the URLs shown below.

Table 1 Web Service Locations

Item	Location
Web service URL in Production	https://api2.authorize.net/soap/v1/Service.asmx Legacy, but supported URL: https://api.authorize.net/soap/v1/Service.asmx
Web service URL in Developer test	https://apitest.authorize.net/soap/v1/Service.asmx

Table 1 Web Service Locations (Continued)

Item	Location
WSDL	https://api.authorize.net/soap/v1/Service.asmx?WSDL

**Note**

The developer test URL requires the use of a developer test payment gateway account. You can request a test account from our Developer Center at <http://developer.authorize.net/testaccount>. Developer test accounts cannot be used to test in the production system.

Authentication

All web services requests must be authenticated to ensure that they originate from authorized sources. This implementation of the merchant web services API supports authentication using the API Login ID and Transaction Key.

Elements required for individual API requests are in addition to the authentication elements required for all API requests.

Table 2 Merchant Authentication Parameters

Parameter	Value	Format	Notes
merchantAuthentication	Contains unique merchant information for identification purposes	MerchantAuthentication Type	
name	The valid API login ID for the developer test or merchant account	20 characters	Submit the API login ID used to submit transactions.
transactionKey	The valid transaction key for the developer test or merchant account	16 characters	Submit the transaction key obtained from the Merchant Interface.

The authentication information with the merchant's Login ID and Transaction Key is sent in SOAP body, as shown below:

Example 1 Authentication with the Login ID and Transaction Key

```
<soap:Body>
  <FunctionName xmlns="https://api.authorize.net/soap/v1/">
    <merchantAuthentication>
      <name>API Login ID here</name>
      <transactionKey>Transaction Key here</transactionKey>
    </merchantAuthentication>
    Additional required parameters here
  </FunctionName>
</soap:Body>
```

Transaction Details API Functions

The sample code included in this document uses simulated field values. When using or testing sample code, be sure to enter valid field values. Additional sample code is available for download from the Authorize.Net Developer Center at

<http://developer.authorize.net/samplecode>

Requesting a List of Settled Batches

The **GetSettledBatchList** function returns batch ID, settlement time, and settlement state for all settled batches within a range of dates. If you specify `includeStatistics`, you also receive batch statistics by payment type and batch totals.

All input parameters are optional.

- If no dates are specified, the default is the past 24 hours (ending when the **GetSettledBatchList** function is sent).
- The input and output for all dates default to the merchant's local time unless UTC time is specified.

Table 3 Input Parameters for the **GetSettledBatchList** Function

Parameter	Value	Format	Notes
<code>includeStatistics</code>	true or false		Optional. The default is false.

Table 3 Input Parameters for the **GetSettledBatchList** Function

Parameter	Value	Format	Notes
firstSettlementDate		yyyy-mm-ddTHH:MM:SS	Optional. Include this value if you want data for a range of dates other than the past 24 hours.
lastSettlementDate		yyyy-mm-ddTHH:MM:SS	Optional. Include this value if you want data for a range of dates other than the past 24 hours. The maximum date range is 31 days.

Date Range Criteria

If the time in the **firstSettlementDate** and **lastSettlementDate** fields ends with a Z (for example, 2010-09-21T16:00:00Z), the time is UTC and not the merchant's local time.

The default date range is one day (the previous 24-hour period). The maximum date range is 31 days. The merchant time zone is included in the calculation of the batch date range unless the Z is specified in the first and last settlement dates.

If you specify **includeStatistics=true**, statistics are included for the entire range, including the first and last settlement dates.

The search results include the date range.

If the merchant sends in a value of 00:00:00 for the **lastSettlementDate** field, one day is added to this day in the search so that it includes the date specified. The 31-day check happens before this day is added.

The **firstSettlementDate** parameter cannot precede January 1, two years before the current year. For example, if the current date is September 1, 2010, the value of the **firstSettlementDate** field must be January 1, 2008, or later.

Example 2 GetSettledBatchList Function

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetSettledBatchList xmlns="https://api.authorize.net/soap/v1/"
"><merchantAuthentication>
      <name>YourUserLogin</name>
      <transactionKey>YourTranKey</transactionKey>
    </merchantAuthentication>
    <includeStatistics>true</includeStatistics>
    <firstSettlementDate>2010-05-01T16:00:00Z</firstSettlementDate>
    <lastSettlementDate>2010-05-31T16:00:00Z</lastSettlementDate>
  </getSettledBatchList>
</soap:Body>
</soap:Envelope>
```

Requesting Batch Statistics

The **GetBatchStatistics** function returns statistics for a single batch, specified by the batch ID.

Table 4 Input Parameter for the GetBatchStatistics Function

Parameter	Value	Format	Notes
batchid	Batch ID	12345	

Example 3 Batch Statistics Request

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetBatchStatistics xmlns="https://api.authorize.net/soap/v1/">
      <merchantAuthentication>
        <name>5fZ76J4mH</name>
        <transactionKey>7896THh7Egr6MeY3</transactionKey>
      </merchantAuthentication>
      <batchId>24</batchId>
    </GetBatchStatistics>
  </soap:Body>
</soap:Envelope>
```

Requesting a Transaction List

The **GetTransactionList** function returns data for all transactions in a specified batch.

Table 5 Input Parameter for the **GetTransactionList** Function

Parameter	Value	Format	Notes
batchid	Batch ID	12345	

Example 4 GetTransactionList Function

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetTransactionList xmlns="https://api.authorize.net/soap/v1/">
      <merchantAuthentication>
        <name>YourUserLogin</name>
        <transactionKey>YourTranKey</transactionKey>
      </merchantAuthentication>
      <batchId>12345</batchId>
    </getTransactionList></soap:Body>
  </soap:Envelope>
```

Requesting a List of Unsettled Transactions

Use the **GetUnsettledTransactionList** function to get data for unsettled transactions. The function returns data for as many as 1000 of the most recent transactions.

No input parameters are required other than the authentication information.

Requesting Transaction Details

Use the **GetTransactionDetails** function to get detailed information about one specific transaction.

Table 6 Input Parameter for GetTransactionDetails Request

Parameter	Value	Format	Notes
transId	Transaction ID	12345	

Example 5 GetTransactionDetails

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
/www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetTransactionDetails xmlns="https://api.authorize.net/soap/v1/">
      <merchantAuthentication>
        <name>YourUserLogin</name>
        <transactionKey>YourTranKey</transactionKey>
      </merchantAuthentication>
      <transId>12345</transId>
    </GetTransactionDetails> </soap:Body>
  </soap:Envelope>
```

Responses to Successful Requests

The transaction response from the payment gateway is a set of fields that provides information about the status of a request.

This chapter describes the output fields that are returned for successful API requests. The response includes a result code and message section that indicates whether or not the request was successful, and if it wasn't, a description of the error. A complete list of error messages begins on [page 46](#).



Note

The sample code included in this document uses simulated field values. When using or testing sample code, be sure to enter valid field values. Additional sample code is available for download from the Authorize.Net Developer Center at:

<http://developer.authorize.net/samplecode>

GetSettledBatchListResponse Function Output Parameters

The following table lists the fields returned in the **getSettledBatchListResponse** function. Indentations in the Element column indicate grouping hierarchy.

Table 7 Output Elements for the GetSettledBatchListResponse Function

Element	Value	Format	Notes
messages	Request results.		
resultCode	Additional information about the request.	OK Error	
message	Detailed description of status.		
code	Response code that represents status.		
text	Text description of status.		

Table 7 Output Elements for the GetSettledBatchListResponse Function (Continued)

Element	Value	Format	Notes
batchList	Information for all batches.		The batch list is sorted by batch ID in ascending order
batch	Information specific to one batch.		
batchid	Batch ID	12345	
settlementTimeUTC	Date and time batch was settled, in UTC.	YYYY-MM-DDT HH:MM:SS	The "T" character separates the date from the time.
settlementTimeLocal	Date and time the batch was settled, in merchant's local time as set in the merchant interface.	YYYY-MM- DDTHH:MM:SS	The "T" character separates the date from the time.
settlementState	Status of batch.	settledSuccessfully error	
paymentMethod	creditCard or eCheck.		
marketType	0 for e-commerce 1 for MOTO 2 for retail		
product	Card Not Present or Card Present		
If the request specifies <code>includeStatistics=true</code> , the following information is also returned.			
statistics	Contains one or more <statistic> elements.		
statistic	One <statistic> element is returned for each accountType .		
accountType	Card type for this transaction (including eCheck).	Visa, MasterCard, AmericanExpress, Discover, JCB, DinersClub eCheck	Batch will contain either credit card or eCheck statistics because those account types are contained in separate batches.
chargeAmount	Total amount of all credit card transactions.		
chargeCount	Number of credit card transactions.		
refundAmount			
refundCount			
voidCount			
declineCount			
errorCount			
returnedItemAmount	Values for this field included only for eCheck transactions.		

Table 7 Output Elements for the GetSettledBatchListResponse Function (Continued)

Element	Value	Format	Notes
returnedItemCount	Values for this field included only for eCheck transactions.		
chargebackAmount	Values for this field included only for credit card transactions.		
chargebackCount	Values for this field included only for credit card transactions.		
correctionNoticeCount	Values for this field included only for credit card transactions.		
chargeChargeBackAmount	Values for this field included only for credit card transactions.		
chargeChargeBackCount	Values for this field included only for credit card transactions.		
getBatchStatisticsResponse Amount	Values for this field included only for credit card transactions.		
getBatchStatisticsResponse Count	Values for this field included only for credit card transactions.		
chargeReturnedItemsAmount	Values for this field included only for credit card transactions.		
chargeReturnedItemsCount	Values for this field included only for credit card transactions.		
refundReturnedItemsAmount	Values for this field included only for credit card transactions.		
refundReturnedItemsCount	Values for this field included only for credit card transactions.		

Example 6 Response Without Statistics

```

<GetSettledBatchListResponse xmlns="https://api.authorize.net/soap/v1/">
  <messages>
    <resultCode>Ok</resultCode>
    <message>
      <code>I00001</code>
      <text>Successful.</text>
    </message>
  </messages>
  <batchList>
    <batch>
      <batchId>12345678</batchId>
      <settlementTimeUTC>2010-05-30T09:00:00</settlementTimeUTC>
      <settlementTimeLocal>2010-05-30T03:00:00</settlementTimeLocal>
      <settlementState>settledSuccessfully</settlementState>
      <marketType>eCommerce</marketType>
      <product>Card Not Present</product>
    </batch>
    <batch>
      <batchId>12345678</batchId>
      <settlementTimeUTC>2010-05-30T09:00:00</settlementTimeUTC>
      <settlementTimeLocal>2010-05-30T03:00:00</settlementTimeLocal>
      <settlementState>settledSuccessfully</settlementState>
    </batch>
  </batchList>
</getSettledBatchListResponse>

```

Example 7 Response With Statistics

```

<GetSettledBatchListResponse xmlns="https://api.authorize.net/soap/v1/">
  <messages>
    <resultCode>Ok</resultCode>
    <message>
      <code>I00001</code>
      <text>Successful.</text>
    </message>
  </messages>
  <batchList>
    <batch>
      <batchId>12345678</batchId>
      <settlementTimeUTC>2010-05-30T09:00:00</settlementTimeUTC>
      <settlementTimeLocal>2010-05-30T03:00:00</settlementTimeLocal>
      <settlementState>settledSuccessfully</settlementState>
      <marketType>eCommerce</marketType>
      <product>Card Not Present</product>
      <statistics>
        <statistic>

```

```

    <accountType>Visa</accountType> <!-- accountTypeEnum -->
    <chargeAmount>200.00</chargeAmount>
    <chargeCount>13</chargeCount>
    <refundAmount>10.00</refundAmount>
    <refundCount>1</refundCount>
    <voidCount>2</voidCount>
    <declineCount>4</declineCount>
    <errorCount>6</errorCount>
    <returnedItemAmount>0.00</returnedItemAmount>
    <returnedItemCount>0</returnedItemCount>
    <chargebackAmount>0.00</chargebackAmount>
    <chargebackCount>0</chargebackCount>
    <correctionNoticeCount>0</correctionNoticeCount>
    <chargeChargeBackAmount>0.00</chargeChargeBackAmount>
    <chargeChargeBackCount>0</chargeChargeBackCount>
    <getBatchStatisticsResponseAmount>0.00</
getBatchStatisticsResponseAmount>
    <getBatchStatisticsResponseCount>0</
getBatchStatisticsResponseCount>
    <chargeReturnedItemsAmount>0.00</chargeReturnedItemsAmount>
    <chargeReturnedItemsCount>0</chargeReturnedItemsCount>
    <refundReturnedItemsAmount>0.00</refundReturnedItemsAmount>
    <refundReturnedItemsCount>0</refundReturnedItemsCount>
  </statistic>
  <statistic>
    <accountType>MasterCard</accountType>
    <chargeAmount>200.00</chargeAmount>
    <chargeCount>13</chargeCount>
    <refundAmount>10.00</refundAmount>
    <refundCount>1</refundCount>
    <voidCount>2</voidCount>
    <declineCount>4</declineCount>
    <errorCount>6</errorCount>
    <chargebackAmount>0.00</chargebackAmount>
    <chargebackCount>0</chargebackCount>
    <correctionNoticeCount>0</correctionNoticeCount>
    <chargeChargeBackAmount>0.00</chargeChargeBackAmount>
    <chargeChargeBackCount>0</chargeChargeBackCount>
    <getBatchStatisticsResponseAmount>0.00</
getBatchStatisticsResponseAmount>
    <getBatchStatisticsResponseCount>0</
getBatchStatisticsResponseCount>
  </statistic>
</statistics>
</batch>
<batch>
  <batchId>23456789</batchId>
  <settlementTimeUTC>2010-05-30T09:00:00</settlementTimeUTC>
  <settlementTimeLocal>2010-05-30T03:00:00</settlementTimeLocal>
  <settlementState>settledSuccessfully</settlementState>
  <statistics>
    <statistic>
      <accountType>eCheck</accountType>

```

```

    <chargeAmount>200.00</chargeAmount>
    <chargeCount>13</chargeCount>
    <refundAmount>10.00</refundAmount>
    <refundCount>1</refundCount>
    <voidCount>2</voidCount>
    <declineCount>4</declineCount>
    <errorCount>6</errorCount>
    <returnedItemAmount>0.00</returnedItemAmount>
    <returnedItemCount>0</returnedItemCount>
    <correctionNoticeCount>0</correctionNoticeCount>
    <chargeReturnedItemsAmount>0.00</chargeReturnedItemsAmount>
    <chargeReturnedItemsCount>0</chargeReturnedItemsCount>
    <refundReturnedItemsAmount>0.00</refundReturnedItemsAmount>
    <refundReturnedItemsCount>0</refundReturnedItemsCount>
  </statistic>
</statistics>
</batch>
</batchList>
</getSettledBatchListResponse>
</soap:Body>
</soap:Envelope>

```

Possible errors returned:

- If the firstSettlementDate value is greater than the lastSettlementDate value, the error message is `Err_Invalid_field`: "firstSettlementDate is greater than the lastSettlementDate"
- If the difference between the firstSettlementDate value and lastSettlementDate value is more than 31 days, the error message is `Err_Invalid_field`: "The date range cannot exceed 31 days."
- If the firstSettlementDate value is earlier than the allowed firstSettlementDate value, the error message is `Err_Invalid_field`: "firstSettlementDate cannot be older than the year of {nn}", where nn is 2 years prior to the current year.
- If only the firstSettlementDate parameter or the lastSettlementDate parameter is specified, the message returned is `Err_Required_Field`: "firstSettlementDate is required when lastSettlementDate is present."; "lastSettlementDate is required when firstSettlementDate is present."
- If no rows are found, the message returned is "No records found."

GetBatchStatisticsResponse Function Output Parameters

The following fields are returned by the `getBatchStatisticsResponse` function.

Table 8 Output fields for the `GetBatchStatisticsResponse` Function

Element	Value	Format	Notes
messages	Contains information about the results of the request		
resultCode	Additional information about request.	OK Error	
message	Detailed information about status.		
code	Response code that represents status.		For a complete list of message codes and text, see Appendix A, "Message Codes," on page 46.
text	Text description of status.		
batch	Batch information.		
batchid	Batch ID.	12345	
settlementTime	Date and time when batch was settled.	YYYY-MM-DDTHH:MM:SS	
settlementState	Status of batch.	settledSuccessfully error	
paymentMethod	creditCard or eCheck		
marketType	0 for e-commerce 1 for MOTO 2 for retail		
product	Card Not Present or Card Present		
Statistics			
statistic			

Table 8 Output fields for the GetBatchStatisticsResponse Function (Continued)

Element	Value	Format	Notes
accountType	Card type for this transaction (including eCheck). Possible values: Visa MasterCard AmericanExpress Discover JCB DinersClub eCheck		Batch will contain either credit card or eCheck statistics because those account types are contained in separate batches.
chargeAmount	Total amount of all debit transactions.		
chargeCount	Number of debit transactions.		
refundAmount			
refundCount			
voidCount			
declineCount			
errorCount			
returnedItemAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
returnedItemCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargebackAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargebackCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
correctionNoticeCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargeChargeBackAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargeChargeBackCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.

Table 8 Output fields for the GetBatchStatisticsResponse Function (Continued)

Element	Value	Format	Notes
refundChargeBackAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
refundChargeBackCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargeReturnedItemsAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
chargeReturnedItemsCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
refundReturnedItemsAmountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.
refundReturnedItemsCountSpecified	Value is always false for credit card transactions.	true, false	This field is returned for eCheck only.

Example 8 GetBatchStatisticsResponse Function

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema">
<soap:Body>
<GetBatchStatisticsResponse xmlns="https://api.authorize.net/soap/v1/">
  <GetBatchStatisticsResult>
    <resultCode>Ok</resultCode>
    <messages>
      <MessagesTypeMessage>
        <code>I00001</code>
        <text>Successful.</text>
      </MessagesTypeMessage>
    </messages>
    <batch>
      <batchId>24</batchId>
      <settlementTimeUTC>2011-01-13T20:58:33Z</settlementTimeUTC>
      <settlementTimeLocal>2011-01-13T12:58:33</settlementTimeLocal>
      <settlementState>settledSuccessfully</settlementState>
      <paymentMethod>creditCard</paymentMethod>
      <statistics>
        <statistic>
          <accountType>Visa</accountType>
          <chargeAmount>30.15</chargeAmount>
          <chargeCount>7</chargeCount>
        </statistic>
      </statistics>
    </batch>
  </GetBatchStatisticsResult>
</GetBatchStatisticsResponse>
</soap:Body>
</soap:Envelope>

```

```

    <refundAmount>0.00</refundAmount>
    <refundCount>0</refundCount>
    <voidCount>0</voidCount>
    <declineCount>0</declineCount>
    <errorCount>0</errorCount>
    <returnedItemAmountSpecified>>false</
returnedItemAmountSpecified>
    <returnedItemCountSpecified>>false</returnedItemCountSpecified>
    <chargebackAmountSpecified>>false</chargebackAmountSpecified>
    <chargebackCountSpecified>>false</chargebackCountSpecified>
    <correctionNoticeCountSpecified>>false</
correctionNoticeCountSpecified>
    <chargeChargeBackAmountSpecified>>false</
chargeChargeBackAmountSpecified>
    <chargeChargeBackCountSpecified>>false</
chargeChargeBackCountSpecified>
    <refundChargeBackAmountSpecified>>false</
refundChargeBackAmountSpecified>

    <refundChargeBackCountSpecified>>false</
refundChargeBackCountSpecified>
    <chargeReturnedItemsAmountSpecified>>false</
chargeReturnedItemsAmountSpecified>
    <chargeReturnedItemsCountSpecified>>false</
chargeReturnedItemsCountSpecified>
    <refundReturnedItemsAmountSpecified>>false</
refundReturnedItemsAmountSpecified>
    <refundReturnedItemsCountSpecified>>false</
refundReturnedItemsCountSpecified>
  </statistic>
</statistics>
  <marketType>eCommerce</marketType>
  <product>Card Not Present</product>
</batch>
</GetBatchStatisticsResult>
</GetBatchStatisticsResponse>
</soap:Body>
</soap:Envelope>

```

GetTransactionListResponse Function Output Parameters

Table 9 Output Parameters for the GetTransactionListResponse Function

Parameter	Value	Format	Notes
messages	Information about request.		

Table 9 Output Parameters for the GetTransactionListResponse Function (Continued)

Parameter	Value	Format	Notes
resultCode	Additional information about request.	OK Error	
message	Detailed information about status.		
code	Response code that represents status.		For a complete list of message codes and text, see Appendix A, "Message Codes," on page 46.
text	Text description of status.		
transactions	Information about all transactions.		
transaction	Information about one transaction.		
transId	Transaction ID.		
submitTimeUTC	Date and time transaction was submitted.	YYYY-MM-DDT HH:MM:SS.mmmZ Example: 2010-08-30T 17:49:20.757Z	The "T" character separates the date from the time. This field returns the time in Universal Time (UTC).
submitTimeLocal	Date and time transaction was submitted.	YYYY-MM-DDT HH:MM:SS.mmm Example: 2010-08-30T 10:49:20.757	The "T" character separates the date from the time. This field returns the time in the merchant's local time zone, as set in the Merchant Interface.

Table 9 Output Parameters for the GetTransactionListResponse Function (Continued)

Parameter	Value	Format	Notes
transactionStatus	The status of transaction.	authorizedPendingCapture capturedPendingSettlement communicationError refundSettledSuccessfully refundPendingSettlement approvedReview declined couldNotVoid expired generalError pendingFinalSettlement pendingSettlement failedReview settledSuccessfully settlementError underReview updatingSettlement voided FDSPendingReview FDSAauthorizedPendingReview returnedItem chargeback chargebackReversal authorizedPendingRelease	
invoiceNumber	Invoice number of the transaction.		Optional.
firstName			
lastName			
accountType	The card type for this transaction (including eCheck).	Visa MasterCard AmericanExpress Discover JCB DinersClubeCheck eCheck	
accountNumber	Account number for this transaction.	XXXXnnnn	
settleAmount	Amount that was submitted for settlement.		

Table 9 Output Parameters for the GetTransactionListResponse Function (Continued)

Parameter	Value	Format	Notes
hasReturnedItems	true or false		Indicates that this transaction contains returned items. More detailed information can be seen by requesting the getTransactionDetailsResponse function for the transaction. This field is used for eCheck.Net transactions only.
subscription	Subscription information.		
id	Subscription ID.	Integer	
payNum	Number of this transaction, relative to the number of transactions have been submitted for this subscription. For example, if this is the third transaction processed for this subscription, the value of the payNum field will be 3.	Numeric up to 999.	
marketType	0 for e-commerce 1 for MOTO 2 for retail		
product	Card Not Present or Card Present		

Example 9 GetTransactionListResponse

```

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://
schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
<GetTransactionListResponse xmlns="https://api.authorize.net/soap/v1/">
<messages>
  <resultCode>Ok</resultCode>
  <message>
    <code>I00001</code>
    <text>Successful.</text>
  </message>
</messages>
<transactions>
  <transaction>
    <transId>12345</transId>
    <submitTimeUTC>2009-05-30T09:00:00</submitTimeUTC>
    <submitTimeLocal>2009-05-30T04:00:00</submitTimeLocal>
    <transactionStatus>settledSuccessfully</transactionStatus>
    <invoice>INV00001</invoice>
    <firstName>John</firstName>
    <lastName>Doe</lastName>
    <amount>2.00</amount>
    <accountType>Visa</accountType>
    <accountNumber>XXXX1111</accountNumber>
    <settleAmount>2.00</settleAmount>
    <hasReturnedItems>true</hasReturnedItems>
    <subscription>
      <id>145521</id>
      <payNum>1</paynum>
    </subscription>
  </transaction>
  <transaction>
    <transId>12345</transId>
    <submitTimeUTC>2009-05-30T09:00:00</submitTimeUTC>
    <submitTimeLocal>2009-05-30T04:00:00</submitTimeLocal>
    <transactionStatus>settledSuccessfully</transactionStatus>
    <invoice>INV00001</invoice>
    <firstName>John</firstName>
    <lastName>Doe</lastName>
    <amount>2.00</amount>
    <accountType>Visa</accountType>
    <accountNumber>XXXX1111</accountNumber>
    <marketType>eCommerce</marketType>
    <product>Card Not Present</product>
  </transaction>
</transactions>
</getTransactionListResponse></soap:Body>
</soap:Envelope>

```

GetUnsettledTransactionList Response Function Output Parameters

The **GetUnsettledTransactionList** function returns the same fields as **GetTransactionListResponse**. For a list of these fields, see "GetTransactionListResponse Function Output Parameters," page 28.

GetTransactionDetailsResponse Function Output Parameters

The following table shows fields returned in the **GetTransactionDetailsResponse** function.

Table 10 Fields Returned in the **GetTransactionDetailsResponse** Function

Element	Value	Format	Notes
messages	Information about results of request.		
resultCode	Information about status of request.	OK Error	
message	Result code and text.		
code	Response code that represents status.		For a complete listing of message codes and text, see Appendix A, "Message Codes," on page 46.
text	Text description of status.		
transaction	Information about transaction.		
transId	Transaction ID.		
refTransID	Transaction ID of original transaction.		Only appears for linked credits (transaction type refundTransaction).
splitTenderId	Identifies the split tender order, if applicable		This only appears for transactions that are part of a larger partial authorization order.

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
submitTimeUTC	Date and time the transaction was submitted.	YYYY-MM-DDT HH:MM:SS.mmmZ Example: 2010-08-30T 17:49:20.757	The "T" character separates the date from the time. This field returns the time as Universal Time (UTC).
submitTimeLocal	Date and time the transaction was submitted.	YYYY-MM-DDT HH:MM:SS.mmm Example: 2010-08-30T 10:49:20.757	The "T" character separates the date from the time. This field returns the time in the merchant's local time zone, as set in the Merchant Interface.
transactionType	Type of transaction that was originally submitted.	authCaptureTransaction, authOnlyTransaction, captureOnlyTransaction, refundTransaction	
transactionStatus	Status of the transaction.	authorizedPendingCapture capturedPendingSettlement communicationError refundSettledSuccessfully refundPendingSettlement approvedReview declined couldNotVoid expired generalError pendingFinalSettlement pendingSettlement failedReview settledSuccessfully settlementError underReview updatingSettlement voided FDSPendingReview FDSAauthorizedPendingReview returnedItem chargeback chargebackReversal authorizedPendingRelease	
responseCode	Status of the transaction.	1 = Approved 2=Declined 3=Error 4=Held for Review	
responseReason Code	Provides result details transaction.	Numeric	See Table 13 for a list of response reason codes.

Table 10 Fields Returned in the `GetTransactionDetailsResponse` Function (Continued)

Element	Value	Format	Notes
responseReason Description	Brief description of the result, which corresponds with the response reason code.	Text	See Table 13 for a list of response reason codes.
authCode	The authorization or approval code.	6 characters.	
AVSResponse	Response from AVS security check.	A = Address (Street) matches, ZIP does not. B = Address information not provided for AVS check. E = AVS error. G = Non-U.S. Card Issuing Bank. N = No Match on Address (Street) or ZIP. P = AVS not applicable for this transaction. R = Retry—System unavailable or timed out. S = Service not supported by issuer. U = Address information is unavailable. W = Nine-digit ZIP matches, Address (Street) does not. X = Address (Street) and nine-digit ZIP match. Y = Address (Street) and five-digit ZIP match. Z = Five-digit ZIP matches, Address (Street) does not.	Indicates the result of the AVS filter. For more information about AVS, see the Merchant Integration Guide .
cardCodeResponse	Response from the card code security check.	M = Match N = No Match P = Not Processed S = Should have been present U = Issuer unable to process request	Indicates the result of the CCV filter. For more information about CCV, see the Merchant Integration Guide .

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
CAVVResponse	Cardholder authentication verification response code.		Blank or not present = CAVV not validated. 0 = CAVV not validated because erroneous data was submitted. 1 = CAVV failed validation. 2 = CAVV passed validation. 3 = CAVV validation could not be performed; issuer attempt incomplete. 4 = CAVV validation could not be performed; issuer system error. 5 = Reserved for future use. 6 = Reserved for future use. 7 = CAVV attempt—failed validation—issuer available (U.S.-issued card/non-U.S acquirer). 8 = CAVV attempt—passed validation—issuer available (U.S.-issued card/non-U.S. acquirer). 9 = CAVV attempt—failed validation—issuer unavailable (U.S.-issued card/non-U.S. acquirer). A = CAVV attempt—passed validation—issuer unavailable (U.S.-issued card/non-U.S. acquirer). B = CAVV passed validation, information only, no liability shift.
FDSFilterAction	Action taken for a transaction that triggered one or more of the Advanced Fraud Detection Suite filters.	reject decline hold authAndHold report	
FDSFilters	Information from any fraud filters that were applied.		
FDSFilter	Information from one fraud filter.		
name	Name of the fraud filter.		
action	The setting for the filter. FDSFilterAction above will be the most restrictive action setting for all the filters.		

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
batch	Information about the batch if the transaction is settled. This element is not returned for unsettled transactions.		
batchId	Batch ID.		
settlementTimeUTC	Date and time when the batch was settled.	YYYY-MM-DDTHH:MM:SS.mmmZ Example: 2010-08-30T17:49:20.757Z	This field contains the time as Universal Time (UTC).
settlementTimeLocal	Date and time when the batch was settled.	YYYY-MM-DDTHH:MM:SS.mmm Example: 2010-08-30T10:49:20.757	This field contains the time in the merchant's local time zone as set in the Merchant Interface.
settlementState	Status of the batch.	settledSuccessfully settlementError pendingSettlement	
order	Information about the transaction.		
invoiceNumber	Invoice number of the transaction.		
description	Description of the transaction.		
purchaseOrderNumber	Purchase order number for the transaction.		
requestedAmount	Amount requested.		This element will only be present for partial authorization transactions. For other transactions it is not listed because it is always the same as authAmount .
authAmount	The amount authorized or refunded.		Contains the amount submitted in the original authorization request.
settleAmount	The amount that was submitted for settlement.		Value will be the same as authAmount with the exception of voids, which will show \$0.00, and potentially Prior Authorization and Capture transactions, which could have an amount less than authAmount. For declined and errored transactions, this will not be \$0.00.
tax	Information about any taxes.		

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
amount	Amount of the tax.		
name	Name of the tax.		
description	Description of the tax.		
shipping	Shipping information.		
amount	Amount charged for shipping.		
name	Name of the shipping charges.		
description	Description of the shipping charges.		
duty	Information about any duty that is applied.		
amount	Amount of duty.		
name	Name of the duty.		
description	Description of the duty.		
lineItems	Information about items in this transaction.		
line item	Information about one item.		
itemId	Item ID.	Up to 31 characters.	ID assigned to an item.
name	Item name.	Up to 31 characters.	Short description of an item.
description	Item description.	Up to 255 characters.	Detailed description of an item.
quantity	Item quantity.	Up to four decimal places.	Number of items sold.
unitPrice	Item price (unit cost).	Up to two decimal places.	Cost of an item per unit, excluding tax, freight, and duty.
taxable	Indicates whether the item is taxable.	true, false	Indicates whether the item is subject to tax.
prepaidBalance Remaining	Amount remaining on the prepaid card at the time of the transaction.		This field is provided only for prepaid card transactions.
taxExempt	Indicates whether the item is tax exempt.	true or false	
payment	Contains payment information.		
creditCard			This section is not returned if payment was by bank account.
cardNumber	Credit card number.	XXXX1111	
expirationDate	Expiration date.	XXXX	

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
accountType	Type of credit card.	Visa MasterCard AmericanExpress Discover JCB DinersClub	
bankAccount			This section is not returned if payment was by credit card.
routingNumber	Routing number for the bank.	XXXX0000	
accountNumber	Account number, masked.	XXXX1111	
nameOnAccount			
echeckType		PPD, WEB, CCD, TEL	
customer	Information about the customer.		
type	individual, business		
id	Merchant-assigned customer ID.		
email	Customer's email address.		
billTo	Billing address information.		
firstName	First name associated with customer's billing address.		
lastName	Last name associated with the customer's billing address.		
company	Company name associated with customer's billing address.		
address	Customer's billing address.		
city	City of customer's billing address.		
state	State or province of customer's billing address.		
zip	ZIP or postal code for customer's billing address.		

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
country	Country of customer's billing address.		
phoneNumber	Phone number for customer's billing address.		
faxNumber			
shipTo	Shipping address information.		
firstName	First name associated with customer's shipping address.		
lastName	Last name associated with customer's shipping address.		
company	Company name associated with customer's shipping address.		
address	Customer's shipping address		
city	City of customer's shipping address.		
state	State or province of customer's billing address.		
zip	ZIP or postal code of customer's shipping address.		
country	Country of customer's shipping address.		
recurringBilling	Indicates whether or not this is a recurring transaction.	true or false	
returnedItems	This field is a container for one or more returnedItem fields. Applies to eCheck.Net transactions only.		
returnedItem	Contains fields that contain returned-item information.		
id	Transaction ID.		

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
dateUTC	Date the item was returned.	YYYY-MM-DDT HH:MM:SS.mmm Example: 2010-08-30T 10:49:20.757	The “T” character separates the date from the time. This field returns the time in Coordinated Universal Time (UTC)
dateLocal	Date the item was returned.	YYYY-MM-DDT HH:MM:SS.mmm Example: 2010-08-30T 10:49:20.757	The “T” character separates the date from the time. This field returns the time in the merchant’s local time zone, as set in the Merchant Interface.
code	ACH return code.		
description	Text description of reason for the return.		
solution	Information about the software that generated the transaction.		
id	Generated by Authorize.Net and provided to the solution provider.	Alphanumeric. 50-character maximum.	
name	Generated by the solution provider and provided to Authorize.Net.	Alphanumeric. 255-character maximum.	
customerIP	IP address of the customer	xxx.xxx.xxx.xxx	Primarily used in fraud filters.
subscription	Contains subscription information.		
id	Subscription ID.	Integer	
payNum	Identifies the number of this transaction, relative to how many transactions have been submitted for this subscription. For example, if this is the third transaction processed for this subscription, the value of the payNum field will be 3.	Numeric up to 999.	

Table 10 Fields Returned in the GetTransactionDetailsResponse Function (Continued)

Element	Value	Format	Notes
marketType	0 for e-commerce 1 for MOTO 2 for retail		
product	Card Not Present or Card Present		

Example 10 Output From GetTransactionDetailsResponse

```

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
<GetTransactionDetailsResponse xmlns="https://api.authorize.net/soap/v1/">
  <GetTransactionDetailsResult>
    <resultCode>Ok</resultCode>
    <messages>
      <MessageTypeMessage>
        <code>I00001</code>
        <text>Successful.</text>
      </MessageTypeMessage>
    </messages>
    <transaction>
      <transId>12345</transId>
      <refTransId>12345</refTransId>
      <splitTenderId>12345</splitTenderId>
      <submitTimeUTC>2010-08-30T17:49:20.757Z</submitTimeUTC>
      <submitTimeLocal>2010-08-30T13:49:20.757</submitTimeLocal>
      <transactionType>authOnlyTransaction</transactionType>
      <transactionStatus>settledSuccessfully</transactionStatus>
      <responseCode>1</responseCode>
      <responseReasonCode>1</responseReasonCode>
      <responseReasonDescription> Approval</responseReasonDescription>
      <authCode>000000</authCode>
      <AVSResponse>X</AVSResponse>
      <cardCodeResponse>M</cardCodeResponse>
      <CAVVResponse>2</CAVVResponse>
      <FDSFilterAction>authAndHold</FDSFilterAction>
      <FDSFilters>
        <FDSFilter>
          <name>Hourly Velocity Filter</name>
          <action>authAndHold</action>
        </FDSFilter>
        <FDSFilter>
          <name>Amount Filter</name>
          <action>report</action>
        </FDSFilter>
      </FDSFilters>
    </transaction>
  </GetTransactionDetailsResult>
</GetTransactionDetailsResponse>
</soap:Body>
</soap:Envelope>

```

```

<batch>
  <batchId>12345</batchId>
  <settlementTimeUTC>2010-08-30T17:49:20.757Z</settlementTimeUTC>
  <settlementTimeLocal>2010-08-30T13:49:20.757</settlementTimeLocal>
  <settlementState>settledSuccessfully</settlementState>
</batch>
<order>
  <invoiceNumber>INV00001</invoiceNumber>
  <description>some description</description>
  <purchaseOrderNumber>P0000001</purchaseOrderNumber>
</order>
<requestedAmount>5.00</requestedAmount>
<authAmount>2.00</authAmount>
<settleAmount>2.00</settleAmount>
<tax>
  <amount>1.00</amount>
  <name>WA state sales tax</name>
  <description>Washington state sales tax</description>
</tax>
<shipping>
  <amount>2.00</amount>
  <name>ground based shipping</name>
  <description>Ground based 5 to 10 day shipping</description>
</shipping>
<duty>
  <amount>1.00</amount>
</duty>
<lineItems>
  <lineItem>
    <itemId>ITEM00001</itemId>
    <name>name of item sold</name>
    <description>Description of item sold</description>
    <quantity>1</quantity>
    <unitPrice>6.95</unitPrice>
    <taxable>true</taxable>
  </lineItem>
  <lineItem>
    <itemId>ITEM00001</itemId>
    <name>name of item sold</name>
    <description>Description of item sold</description>
    <quantity>1</quantity>
    <unitPrice>6.95</unitPrice>
    <taxable>true</taxable>
  </lineItem>
</lineItems>
<prepaidBalanceRemaining>30.00</prepaidBalanceRemaining>
<taxExempt>>false</taxExempt>
<payment>
  <!-- either creditCard or bankAccount will be here -->
  <creditCard>
    <cardNumber>XXXX1111</cardNumber>
    <expirationDate>XXXX</expirationDate>
    <accountType>Visa</accountType>

```

```

</creditCard>
<!--<bankAccount>
  <routingNumber>XXXX0000</routingNumber>
  <accountNumber>XXXX0000</accountNumber>
  <nameOnAccount>John Doe</nameOnAccount>
  <echeckType>WEB</echeckType>
</bankAccount>-->
</payment>
<customer>
  <type>individual</type>
  <id>ABC00001</id>
  <email>person@example.com</email>
</customer>
<billTo>
  <firstName>John</firstName>
  <lastName>Doe</lastName>
  <company></company>
  <address>123 Main St.</address>
  <city>Bellevue</city>
  <state>WA</state>
  <zip>98004</zip>
  <country>USA</country>
  <phoneNumber>000-000-0000</phoneNumber>
  <faxNumber></faxNumber>
</billTo>
<shipTo>
  <firstName>John</firstName>
  <lastName>Doe</lastName>
  <company></company>
  <address>123 Main St.</address>
  <city>Bellevue</city>
  <state>WA</state>
  <zip>98004</zip>
  <country>USA</country>
</shipTo>
<recurringBilling>>false</recurringBilling>
<customerIP>0.0.0.0</customerIP>
<subscription>
  <id>145521</id>
  <payNum>1</paynum>
</subscription>
<marketType>eCommerce</marketType>
<product>Card Not Present</product>
<returnedItems>
  <returnedItem>
    <id>2148878904</id>
    <dateUTC>2014-05-12T21:22:44Z</dateUTC>
    <dateLocal>2014-05-12T14:22:44</dateLocal>
    <code>R02</code>
    <description>Account Closed</description>
  </returnedItem>
</returnedItems>
<solution>

```

```
        <id>A1000004</id>
        <name>Shopping Cart</name>
    </solution>
</transaction>
</GetTransactionDetailsResult>
</GetTransactionDetailsResponse>
</soap:Body>
</soap:Envelope>
```

Message Codes

Table 11 describes the message codes and texts that are returned for each function call. The Authorize.Net Developer Center offers additional troubleshooting information:

<http://developer.authorize.net/>

- **Code** indicates the overall status of the request. Codes starting with I are informational messages only; codes starting with an E contain an error. This is returned in the <code> field of the <messagesTypeMessage> element.
- **Text** explains the specific reason for the status. Text is returned in the <text> field of the <messagesTypeMessage> element.
- **Description** provides more information about the error code.

Table 11 Message Codes

Code	Text	Description
I00001	Successful	The request was processed successfully.
I00002	The subscription has already been canceled.	The subscription has already been canceled.
I00003	The record has already been deleted.	The record has already been deleted.
I00004	No records found	No records have been found that match your query.
E00001	An error occurred during processing. Please try again.	An unexpected system error occurred while processing this request.
E00002	The content-type specified is not supported.	The only supported content-types are text/xml and application/xml.
E00003	An error occurred while parsing the XML request.	This is the result of an XML parser error.
E00004	The name of the requested API method is invalid.	The name of the root node of the XML request is the API method being requested. It is not valid.
E00005	The transaction key is invalid or not present.	Merchant authentication requires a valid value for transaction key.
E00006	The merchant authentication name is invalid or not present.	Merchant authentication requires a valid value for name.

Table 11 Message Codes (Continued)

Code	Text	Description
E00007	User authentication failed due to invalid authentication values.	The name/and or transaction key is invalid.
E00008	User authentication failed. The payment gateway account or user is inactive.	The payment gateway or user account is not currently active.
E00009	The payment gateway account is in Test Mode. The request cannot be processed.	The requested API method cannot be executed while the payment gateway account is in Test Mode.
E00010	User authentication failed. You do not have the appropriate permissions.	The user does not have permission to call the API.
E00011	Access denied. You do not have the appropriate permissions.	The user does not have permission to call the API method.
E00012	A duplicate subscription already exists.	A duplicate of the subscription was already submitted. The duplicate check looks at several fields including payment information, billing information and, specifically for subscriptions, Start Date, Interval and Unit.
E00013	The field is invalid.	One of the field values is not valid.
E00014	A required field is not present.	One of the required fields was not present.
E00015	The field length is invalid.	One of the fields has an invalid length.
E00016	The field type is invalid.	The field type is not valid.
E00017	The start date cannot occur in the past.	The subscription start date cannot occur before the subscription submission date. Note Validation is performed against local server time, which is Mountain Time.
E00018	The credit card expires before the subscription start date.	The credit card is not valid as of the start date of the subscription.
E00019	The customer tax ID or drivers license information is required.	The customer tax ID or driver's license information (driver's license number, driver's license state, driver's license DOB) is required for the subscription.
E00020	The payment gateway account is not enabled for eCheck.Net subscriptions.	This payment gateway account is not set up to process eCheck.Net subscriptions.
E00021	The payment gateway account is not enabled for credit card subscriptions.	This payment gateway account is not set up to process credit card subscriptions.
E00022	The interval length cannot exceed 365 days or 12 months.	The interval length must be 7 to 365 days or 1 to 12 months.

Table 11 Message Codes (Continued)

Code	Text	Description
E00024	Trial occurrences is required when the trial amount is specified.	The number of trial occurrences cannot be zero if a valid trial amount is submitted.
E00025	Automated Recurring Billing is not enabled.	The payment gateway account is not enabled for Automated Recurring Billing.
E00026	Both trial amount and trial occurrences are required.	If either a trial amount or number of trial occurrences is specified then values for both must be submitted.
E00027	The test transaction was unsuccessful.	An approval was not returned for the test transaction.
E00028	The trial occurrences must be less than total occurrences.	The number of trial occurrences specified must be less than the number of total occurrences specified.
E00029	Payment information is required.	Payment information is required when creating a subscription.
E00030	A payment schedule is required.	A payment schedule is required when creating a subscription.
E00031	The amount is required.	The subscription amount is required when creating a subscription.
E00032	The start date is required.	The subscription start date is required to create a subscription.
E00033	The subscription Start Date cannot be changed.	Once a subscription is created the Start Date cannot be changed.
E00034	The interval information cannot be changed.	Once a subscription is created the subscription interval cannot be changed.
E00035	The subscription cannot be found.	The subscription ID for this request is not valid for this merchant.
E00036	The payment type cannot be changed.	Changing the subscription payment type between credit card and eCheck.Net is not currently supported.
E00037	The subscription cannot be updated.	Subscriptions that are expired, canceled or terminated cannot be updated.
E00038	The subscription cannot be canceled.	Subscriptions that are expired or terminated cannot be canceled.
E00045	The root node does not reference a valid XML namespace.	An error exists in the XML namespace. This error is similar to E00003.

Reason Response Codes

Table 12 and Table 13 contain the response codes, response reason codes, and response reason texts that are returned for each transaction. The Authorize.Net Developer Center provides a valuable tool for troubleshooting errors:

<http://developer.authorize.net/tools/responsereasoncode>

Response Code indicates the overall status of the transaction with possible values of approved, declined, errored, or held for review.

Table 12 Response Codes

Response Code	Description
1	This transaction has been approved.
2	This transaction has been declined.
3	There has been an error processing this transaction.
4	This transaction is being held for review.

- **Response Reason Code** represents a more specific reason for the transaction status.
- **Response Reason Text** describes the transaction status. This information can be returned to the merchant and/or customer to provide more information about the status of the transaction.

Table 13 Response Reason Codes and Text

Response Code	Response Reason Code	Response Reason Text	Notes
1	1	This transaction has been approved.	
2	2	This transaction has been declined.	
2	3	This transaction has been declined.	
2	4	This transaction has been declined.	The code returned from the processor indicating that the card used needs to be picked up.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	5	A valid amount is required.	The value submitted in the amount field did not pass validation for a number.
3	6	The credit card number is invalid.	
3	7	The credit card expiration date is invalid.	The format of the date submitted was incorrect.
3	8	The credit card has expired.	
3	9	The ABA code is invalid.	The value submitted in the x_bank_aba_code field did not pass validation or was not for a valid financial institution.
3	10	The account number is invalid.	The value submitted in the x_bank_acct_num field did not pass validation.
3	11	A duplicate transaction has been submitted.	A transaction with identical amount and credit card information was submitted two minutes prior.
3	12	An authorization code is required but not present.	A transaction that required x_auth_code to be present was submitted without a value.
3	13	The merchant API Login ID is invalid or the account is inactive.	
3	14	The Referrer or Relay Response URL is invalid.	The Relay Response or Referrer URL does not match the merchant's configured value(s) or is absent. Applicable only to SIM and WebLink APIs.
3	15	The transaction ID is invalid.	The transaction ID value is non-numeric or was not present for a transaction that requires it (i.e., VOID, PRIOR_AUTH_CAPTURE, and CREDIT).
3	16	The transaction was not found.	The transaction ID sent in was properly formatted but the gateway had no record of the transaction.
3	17	The merchant does not accept this type of credit card.	The merchant was not configured to accept the credit card submitted in the transaction.
3	18	ACH transactions are not accepted by this merchant.	The merchant does not accept electronic checks.
3	19 - 23	An error occurred during processing. Please try again in 5 minutes.	
3	24	The Nova Bank Number or Terminal ID is incorrect. Call Merchant Service Provider.	

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	25 - 26	An error occurred during processing. Please try again in 5 minutes.	
2	27	The transaction resulted in an AVS mismatch. The address provided does not match billing address of cardholder.	
2	28	The merchant does not accept this type of credit card.	The Merchant ID at the processor was not configured to accept this card type.
2	29	The Paymentech identification numbers are incorrect. Call Merchant Service Provider.	
2	30	The configuration with the processor is invalid. Call Merchant Service Provider.	
2	31	The FDC Merchant ID or Terminal ID is incorrect. Call Merchant Service Provider.	The merchant was incorrectly set up at the processor.
3	32	This reason code is reserved or not applicable to this API.	
3	33	<i>FIELD</i> cannot be left blank.	The word <i>FIELD</i> represents an actual field name. This error indicates that a field the merchant specified as required was not filled in. Please see the Form Fields section of the <i>Merchant Integration Guide</i> for details.
2	34	The VITAL identification numbers are incorrect. Call Merchant Service Provider.	The merchant was incorrectly set up at the processor.
2	35	An error occurred during processing. Call Merchant Service Provider.	The merchant was incorrectly set up at the processor.
3	36	The authorization was approved, but settlement failed.	
2	37	The credit card number is invalid.	
2	38	The Global Payment System identification numbers are incorrect. Call Merchant Service Provider.	The merchant was incorrectly set up at the processor.
3	40	This transaction must be encrypted.	
3	43	The merchant was incorrectly set up at the processor. Call your Merchant Service Provider.	The merchant was incorrectly set up at the processor.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
2	44	This transaction has been declined.	The card code submitted with the transaction did not match the card code on file at the card issuing bank and the transaction was declined.
2	45	This transaction has been declined.	This error would be returned if the transaction received a code from the processor that matched the rejection criteria set by the merchant for both the AVS and Card Code filters.
3	46	Your session has expired or does not exist. You must log in to continue working.	
3	47	The amount requested for settlement may not be greater than the original amount authorized.	This occurs if the merchant tries to capture funds greater than the amount of the original authorization-only transaction.
3	48	This processor does not accept partial reversals.	The merchant attempted to settle for less than the originally authorized amount.
3	49	A transaction amount greater than \$[amount] will not be accepted.	The transaction amount submitted was greater than the maximum amount allowed.
3	50	This transaction is awaiting settlement and cannot be refunded.	Credits or refunds can only be performed against settled transactions. The transaction against which the credit/refund was submitted has not been settled, so a credit cannot be issued.
3	51	The sum of all credits against this transaction is greater than the original transaction amount.	
3	52	The transaction was authorized, but the client could not be notified; the transaction will not be settled.	
3	53	The transaction type was invalid for ACH transactions.	If x_method = ECHECK, x_type cannot be set to CAPTURE_ONLY.
3	54	The referenced transaction does not meet the criteria for issuing a credit.	
3	55	The sum of credits against the referenced transaction would exceed the original debit amount.	The transaction is rejected if the sum of this credit and prior credits exceeds the original debit amount
3	56	This merchant accepts ACH transactions only; no credit card transactions are accepted.	The merchant processes eCheck.Net transactions only and does not accept credit cards.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	57 - 63	An error occurred in processing. Please try again in 5 minutes.	
2	65	This transaction has been declined.	Authorization with the card issuer was successful, but the transaction was declined due to a card code mismatch with the card code on file with the card issuing bank. This is based on the settings in the Merchant Interface.
3	66	This transaction cannot be accepted for processing.	The transaction did not meet gateway security guidelines.
3	68	The version parameter is invalid.	The value submitted in x_version was invalid.
3	69	The transaction type is invalid.	The value submitted in x_type was invalid.
3	70	The transaction method is invalid.	The value submitted in x_method was invalid.
3	71	The bank account type is invalid.	The value submitted in x_bank_acct_type was invalid.
3	72	The authorization code is invalid.	The value submitted in x_auth_code was more than six characters in length.
3	73	The driver's license date of birth is invalid.	The format of the value submitted in x_drivers_license_dob was invalid.
3	74	The duty amount is invalid.	The value submitted in x_duty failed format validation.
3	75	The freight amount is invalid.	The value submitted in x_freight failed format validation.
3	76	The tax amount is invalid.	The value submitted in x_tax failed format validation.
3	77	The SSN or tax ID is invalid.	The value submitted in x_customer_tax_id failed validation.
3	78	The Card Code (CVV2/CVC2/CID) is invalid.	The value submitted in x_card_code failed format validation.
3	79	The driver's license number is invalid.	The value submitted in x_drivers_license_num failed format validation.
3	80	The driver's license state is invalid.	The value submitted in x_drivers_license_state failed format validation.
3	81	The requested form type is invalid.	The merchant requested an integration method not compatible with the AIM API.
3	82	Scripts are only supported in version 2.5.	The system no longer supports version 2.5; requests cannot be posted to scripts.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	83	The requested script is either invalid or no longer supported.	The system no longer supports version 2.5; requests cannot be posted to scripts.
3	84	This reason code is reserved or not applicable to this API.	
3	85	This reason code is reserved or not applicable to this API.	
3	86	This reason code is reserved or not applicable to this API.	
3	87	This reason code is reserved or not applicable to this API.	
3	88	This reason code is reserved or not applicable to this API.	
3	89	This reason code is reserved or not applicable to this API.	
3	90	This reason code is reserved or not applicable to this API.	
3	91	Version 2.5 is no longer supported.	
3	92	The gateway no longer supports the requested method of integration.	
3	97	This transaction cannot be accepted.	Applicable only to SIM API. Fingerprints are only valid for a short period of time. If the fingerprint is more than one hour old or more than 15 minutes into the future, it will be rejected. This code indicates that the transaction fingerprint has expired.
3	98	This transaction cannot be accepted.	Applicable only to SIM API. The transaction fingerprint has already been used.
3	99	This transaction cannot be accepted.	Applicable only to SIM API. The server-generated fingerprint does not match the merchant-specified fingerprint in the x_fp_hash field.
3	100	The eCheck.Net type is invalid.	Applicable only to eCheck.Net. The value specified in the x_echeck_type field is invalid.
3	101	The given name on the account and/or the account type does not match the actual account.	Applicable only to eCheck.Net. The specified name on the account and/or the account type do not match the NOC record for this account.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	102	This request cannot be accepted.	A password or Transaction Key was submitted with this WebLink request. This is a high security risk.
3	103	This transaction cannot be accepted.	A valid fingerprint, Transaction Key, or password is required for this transaction.
3	104	This transaction is currently under review.	Applicable only to eCheck.Net. The value submitted for country failed validation.
3	105	This transaction is currently under review.	Applicable only to eCheck.Net. The values submitted for city and country failed validation.
3	106	This transaction is currently under review.	Applicable only to eCheck.Net. The value submitted for company failed validation.
3	107	This transaction is currently under review.	Applicable only to eCheck.Net. The value submitted for bank account name failed validation.
3	108	This transaction is currently under review.	Applicable only to eCheck.Net. The values submitted for first name and last name failed validation.
3	109	This transaction is currently under review.	Applicable only to eCheck.Net. The values submitted for first name and last name failed validation.
3	110	This transaction is currently under review.	Applicable only to eCheck.Net. The value submitted for bank account name does not contain valid characters.
3	116	The authentication indicator is invalid. Please contact cardholder authentication provider for resolution.	This error is only applicable to Verified by Visa and MasterCard SecureCode transactions. The ECI value for a Visa transaction; or the UCAF indicator for a MasterCard transaction submitted in the x_authentication_indicator field is invalid.
3	117	The cardholder authentication value is invalid. Please contact cardholder authentication provider for resolution.	This error is only applicable to Verified by Visa and MasterCard SecureCode transactions. The CAVV for a Visa transaction; or the AVV/UCAF for a MasterCard transaction is invalid.
3	118	The combination of authentication indicator and cardholder authentication value is invalid. Please contact cardholder authentication provider for resolution.	This error is only applicable to Verified by Visa and MasterCard SecureCode transactions. The combination of authentication indicator and cardholder authentication value for a Visa or MasterCard transaction is invalid.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	119	Transactions having cardholder authentication values cannot be marked as recurring.	This error is only applicable to Verified by Visa and MasterCard SecureCode transactions. Transactions submitted with a value in <code>x_authentication_indicator</code> and <code>x_recurring_billing=YES</code> will be rejected.
3	120	An error occurred during processing. Please try again.	The system-generated void for the original timed-out transaction failed. (The original transaction timed out while waiting for a response from the authorizer.)
3	121	An error occurred during processing. Please try again.	The system-generated void for the original errored transaction failed. (The original transaction experienced a database error.)
3	122	An error occurred during processing. Please try again.	The system-generated void for the original errored transaction failed. (The original transaction experienced a processing error.)
3	123	This account has not been given the permission(s) required for this request.	The transaction request must include the API Login ID associated with the payment gateway account.
2	127	The transaction resulted in an AVS mismatch. The address provided does not match billing address of cardholder.	The system-generated void for the original AVS-rejected transaction failed.
3	128	This transaction cannot be processed.	The customer's financial institution does not currently allow transactions for this account.
3	130	This payment gateway account has been closed.	IFT: The payment gateway account status is Blacklisted.
3	131	This transaction cannot be accepted at this time.	IFT: The payment gateway account status is Suspended-STA.
3	132	This transaction cannot be accepted at this time.	IFT: The payment gateway account status is Suspended-Blacklist.
2	141	This transaction has been declined.	The system-generated void for the original FraudScreen-rejected transaction failed.
2	145	This transaction has been declined.	The system-generated void for the original card code-rejected and AVS-rejected transaction failed.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	152	The transaction was authorized, but the client could not be notified; the transaction will not be settled.	The system-generated void for the original transaction failed. The response for the original transaction could not be communicated to the client.
2	165	This transaction has been declined.	The system-generated void for the original card code-rejected transaction failed.
3	170	An error occurred during processing. Please contact the merchant.	Concord EFS – Provisioning at the processor has not been completed.
2	171	An error occurred during processing. Please contact the merchant.	Concord EFS – This request is invalid.
2	172	An error occurred during processing. Please contact the merchant.	Concord EFS – The store ID is invalid.
3	173	An error occurred during processing. Please contact the merchant.	Concord EFS – The store key is invalid.
2	174	The transaction type is invalid. Please contact the merchant.	Concord EFS – This transaction type is not accepted by the processor.
3	175	The processor does not allow voiding of credits.	Concord EFS – This transaction is not allowed. The Concord EFS processing platform does not support voiding credit transactions. Please debit the credit card instead of voiding the credit.
3	180	An error occurred during processing. Please try again.	The processor response format is invalid.
3	181	An error occurred during processing. Please try again.	The system-generated void for the original invalid transaction failed. (The original transaction included an invalid processor response format.)
3	185	This reason code is reserved or not applicable to this API.	
4	193	The transaction is currently under review.	The transaction was placed under review by the risk management system.
2	200	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The credit card number is invalid.
2	201	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The expiration date is invalid.
2	202	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The transaction type is invalid.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
2	203	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The value submitted in the amount field is invalid.
2	204	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The department code is invalid.
2	205	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The value submitted in the merchant number field is invalid.
2	206	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The merchant is not on file.
2	207	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The merchant account is closed.
2	208	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The merchant is not on file.
2	209	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. Communication with the processor could not be established.
2	210	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The merchant type is incorrect.
2	211	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The cardholder is not on file.
2	212	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The bank configuration is not on file.
2	213	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The merchant assessment code is incorrect.
2	214	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. This function is currently unavailable.
2	215	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The encrypted PIN field format is invalid.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
2	216	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The ATM term ID is invalid.
2	217	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. This transaction experienced a general message format problem.
2	218	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The PIN block format or PIN availability value is invalid.
2	219	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The ETC void is unmatched.
2	220	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The primary CPU is not available.
2	221	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. The SE number is invalid.
2	222	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. Duplicate auth request (from INAS).
2	223	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. This transaction experienced an unspecified error.
2	224	This transaction has been declined.	This error code applies only to merchants on FDC Omaha. Please re-enter the transaction.
3	243	Recurring billing is not allowed for this eCheck.Net type.	The combination of values submitted for x_recurring_billing and x_echeck_type is not allowed.
3	244	This eCheck.Net type is not allowed for this Bank Account Type.	The combination of values submitted for x_bank_acct_type and x_echeck_type is not allowed.
3	245	This eCheck.Net type is not allowed when using the payment gateway hosted payment form.	The value submitted for x_echeck_type is not allowed when using the payment gateway hosted payment form.
3	246	This eCheck.Net type is not allowed.	The merchant's payment gateway account is not enabled to submit the eCheck.Net type.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
3	247	This eCheck.Net type is not allowed.	The combination of values submitted for x_type and x_echeck_type is not allowed.
3	248	The check number is invalid.	Invalid check number. Check number can only consist of letters and numbers and not more than 15 characters.
2	250	This transaction has been declined.	This transaction was submitted from a blocked IP address.
2	251	This transaction has been declined.	The transaction was declined as a result of triggering a Fraud Detection Suite filter.
4	252	Your order has been received. Thank you for your business!	The transaction was accepted, but is being held for merchant review. The merchant can customize the customer response in the Merchant Interface.
4	253	Your order has been received. Thank you for your business!	The transaction was accepted and was authorized, but is being held for merchant review. The merchant can customize the customer response in the Merchant Interface.
2	254	Your transaction has been declined.	The transaction was declined after manual review.
3	261	An error occurred during processing. Please try again.	The transaction experienced an error during sensitive data encryption and was not processed. Please try again.
3	270	The line item [item number] is invalid.	A value submitted in x_line_item for the item referenced is invalid.
3	271	The number of line items submitted is not allowed. A maximum of 30 line items can be submitted.	The number of line items submitted exceeds the allowed maximum of 30.
3	288	Merchant is not registered as a Cardholder Authentication participant. This transaction cannot be accepted.	The merchant has not indicated participation in any Cardholder Authentication Programs in the Merchant Interface.
3	289	This processor does not accept zero dollar authorization for this card type.	Your credit card processing service does not yet accept zero dollar authorizations for Visa credit cards. You can find your credit card processor listed on your merchant profile.
3	290	One or more required AVS values for zero dollar authorization were not submitted.	When submitting authorization requests for Visa, the address and zip code fields must be entered.

Table 13 Response Reason Codes and Text (Continued)

Response Code	Response Reason Code	Response Reason Text	Notes
4	295	The amount of this request was only partially approved on the given prepaid card. Additional payments are required to complete the balance of this transaction.	
3	296	The specified SplitTenderId is not valid.	
3	297	A Transaction ID and a Split Tender ID cannot both be used in a single transaction request.	
3	300	The device ID is invalid.	The value submitted for x_device_id is invalid.
3	301	The device batch ID is invalid.	The value submitted for x_device_batch_id is invalid.
3	302	The reversal flag is invalid.	The value submitted for x_reversal is invalid.
3	303	The device batch is full. Please close the batch.	The current device batch must be closed manually from the POS device.
3	304	The original transaction is in a closed batch.	The original transaction has been settled and cannot be reversed.
3	305	The merchant is configured for auto-close.	This merchant is configured for auto-close and cannot manually close batches.
3	306	The batch is already closed.	The batch is already closed.
1	307	The reversal was processed successfully.	The reversal was processed successfully.
1	308	Original transaction for reversal not found.	The transaction submitted for reversal was not found.
3	309	The device has been disabled.	The device has been disabled.
1	310	This transaction has already been voided.	This transaction has already been voided.
1	311	This transaction has already been captured	This transaction has already been captured.
2	315	The credit card number is invalid.	This is a processor-issued decline.
2	316	The credit card expiration date is invalid.	This is a processor-issued decline.
2	317	The credit card has expired.	This is a processor-issued decline.
2	318	A duplicate transaction has been submitted.	This is a processor-issued decline.
2	319	The transaction cannot be found.	This is a processor-issued decline.