

Gift Card Services

Using the Simple Order API

November 2019



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Recent Revisions to This Document

Release	Changes
November 2019	Updated the description for the giftCard_groupID field in "Request Fields," page 13 .
September 2019	Fixed the broken links to Reason Codes .
August 2019	Moved reason codes for the Simple Order API to Reason Codes .
June 2019	<p>FDC Nashville Global: updated all examples. See "FDC Nashville Global Examples," page 27 and "FDC Nashville Global Examples," page 33.</p> <p>ValueLink: added examples for the following services. See "ValueLink Examples," page 29 and "ValueLink Examples," page 36.</p> <ul style="list-style-type: none"> ■ Redemption ■ Reversal ■ Void
May 2019	<p>All processors: updated reason codes. See Reason Codes.</p> <p>Added new processor ValueLink.</p> <p>FDC Nashville Global: added an example of balance inquiry with PIN encryption. See "FDC Nashville Global Examples," page 27.</p> <p>ValueLink: added the following new services. See "Gift Card Processing," page 7.</p> <ul style="list-style-type: none"> ■ Redemption ■ Reversal ■ Void
March 2019	Added examples. See Appendix B, "Examples," on page 27 .

About This Guide

Audience and Purpose

This guide is written for application developers who want to use the CyberSource Simple Order API to integrate gift card management into their payment acceptance system.

Implementing the CyberSource gift card services requires software development skills. You must write code that uses the API request and reply fields to integrate the gift card services into your existing payment acceptance system.

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.
screen text	<ul style="list-style-type: none"> XML elements. Code examples and samples. Text that you enter in an API environment; for example: Set the giftCardActivationService_run field to <code>true</code>.

Related Documents

- *Getting Started with CyberSource Advanced for the Simple Order API* describes how to get started using the Simple Order API. ([PDF](#) | [HTML](#))
- The *Classic Reporting Developer Guide* describes how to download reports. ([PDF](#) | [HTML](#))
- The [CyberSource API Versions page](#) provides information about the CyberSource API versions.

Refer to the Support Center for complete CyberSource technical documentation:

http://www.cybersource.com/support_center/support_documentation

Customer Support

For support information about any CyberSource service, visit the Support Center:

<http://www.cybersource.com/support>

Gift Card Processing

The CyberSource gift card services are supported in a card-present environment. These services enable you to manage the balances for a gift card after it is purchased.

Table 1 Gift Card Services

Service	Description
Activation	Activates a gift card.
Balance Inquiry	Checks the balance of a gift card.
Redemption	Redeems a gift card. Types of redemptions: <ul style="list-style-type: none"> ■ REDEMPTION: redeems the gift card for the full amount of the purchase. When the card has insufficient funds, the transaction is declined. ■ REDEMPTION_PARTIAL_ALLOWED: redeems the gift card for the full amount. When the card has insufficient funds, the transaction is approved for a partial redemption and prompts the terminal to process a split tender transaction. ■ CASHOUT: redeems the remaining funds on the gift card for cash, brings the balance to zero, and closes the account. This option is available when the gift card balance is below a preset minimum.
Reversal	Reverses a timed-out activation, redemption, voided activation, or voided redemption.
Void	voids an activation or redemption.

Supported Processors

Table 2 Processors, Card Type, and Services

Processor	Card Type	Services
FDC Nashville Global	Visa	<ul style="list-style-type: none"> ■ Activation ■ Balance inquiry
ValueLink	ValueLink	All gift card services.

Activating a Gift Card

To create a gift card activation request:

- Step 1** Do not include any other services in the request.
- Step 2** Include the required fields in the request:
- `card_accountNumber` or `pos_trackData`
 - `card_cardType`
 - `giftCardActivationService_commerceIndicator`—set to `internet`.
 - `giftCardActivationService_run`—set to `true`.
 - `merchantID`
 - `merchantReferenceCode`
 - `merchantTransactionIdentifier`—required only on ValueLink.
 - `purchaseTotals_currency`
 - `purchaseTotals_grandTotalAmount`—required only for non-denominated cards.

See [Appendix A, "API Fields," on page 12](#) for:

- Detailed descriptions of these required request fields
 - Optional request fields
 - Reply fields
-

Obtaining a Gift Card Balance

To create a gift card balance inquiry request:

- Step 1** Do not include any other services in the request.
- Step 2** Include the required fields in the request:
- `card_accountNumber` or `pos_trackData`
 - `card_cardType`
 - `giftCard_balanceCurrency`
 - `giftCardBalanceInquiryService_commerceIndicator`—set to `internet`.
 - `giftCardBalanceInquiryService_run`—set to `true`.
 - `merchantID`
 - `merchantReferenceCode`

See [Appendix A, "API Fields," on page 12](#) for:

- Detailed descriptions of these required request fields
 - Optional request fields
 - Reply fields
-

Redeeming a Gift Card

To create a gift card redemption request:

Step 1 Do not include any other services in the request.

Step 2 Include the required fields in the request:

- `card_accountNumber` or `pos_trackData`
- `card_cardType`
- `giftCard_redemptionType`
- `giftCardRedemptionService_commerceIndicator`—set to `internet`.
- `giftCardRedemptionService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`
- `merchantTransactionIdentifier`
- `purchaseTotals_currency`
- `purchaseTotals_grandTotalAmount`—required when `giftCard_redemptionType` is `REDEMPTION` or `REDEMPTION_PARTIAL_ALLOWED`.

See [Appendix A, "API Fields," on page 12](#) for:

- Detailed descriptions of these required request fields
 - Optional request fields
 - Reply fields
-

Reversing a Gift Card Transaction

Request the reversal service when a timeout occurs on an activation, redemption, or void.

To create a gift card reversal request:

- Step 1** Include the **merchantTransactionIdentifier** field in your original transaction request for an activation, redemption, or void.

**Note**

The value of the merchant transaction ID must be unique for 60 days.

- Step 2** When you do not receive a reply message for your original transaction request, initiate a reversal request with the **merchantTransactionIdentifier** used in your original transaction request.

Include the required fields in the request:

- `giftCardReversalService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`
- `merchantTransactionIdentifier`

See [Appendix A, "API Fields," on page 12](#) for:

- Detailed descriptions of these required request fields
- Optional request fields
- Reply fields

When the reversal is successful, you can retry the original transaction.

When the reversal fails, the original transaction probably never went through and you can retry the original transaction.

- Step 3** Retry the original transaction.
-

Voiding a Gift Card Transaction

To create a gift card void request:

Step 1 Do not include any other services in the request.

Step 2 Include the required fields in the request:

- `giftCard_originalRequestID`
- `giftCardVoidService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`
- `merchantTransactionIdentifier`

See [Appendix A, "API Fields,"](#) on page 12 for:

- Detailed descriptions of these required request fields
 - Optional request fields
 - Reply fields
-

API Fields

Data Type Definitions

For more information about these data types, see the [World Wide Web Consortium \(W3C\) XML Schema Part 2: Datatypes Second Edition](#).

Table 3 Data Type Definitions

Data Type	Description
Date and time	Format is YYYY-MM-DDThh:mm:ssZ, where: <ul style="list-style-type: none">■ T separates the date and the time■ Z indicates Coordinated Universal Time (UTC), also known as Greenwich Mean Time (GMT) <p>Example 2019-08-11T22:47:57Z equals August 11, 2019, at 22:47:57 (10:47:57 p.m.).</p>
Integer	Whole number {..., -3, -2, -1, 0, 1, 2, 3, ...}
String	Sequence of letters, numbers, spaces, and special characters

Request Fields

Table 4 Request Fields

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
billTo_postalCode	<p>Postal code for the billing address. The postal code must consist of 5 to 9 digits.</p> <p>When the billing country is the U.S., the 9-digit postal code must follow this format: [5 digits][dash][4 digits]</p> <p>Example 12345-6789</p> <p>When the billing country is Canada, the 6-digit postal code must follow this format: [alpha][numeric][alpha][space][numeric][alpha][numeric]</p> <p>Example A1B 2C3</p> <p>This field is supported only on ValueLink.</p>	<p>Activation (O)</p> <p>Balance Inquiry (O)</p> <p>Redemption (O)</p>	String (11)
card_accountNumber	Gift card account number.	<p>Activation (R if track data is not included in the request.)</p> <p>Balance Inquiry (R if track data is not included in the request.)</p> <p>Redemption (R if track data is not included in the request.)</p>	String with numbers only (19)
card_cardType	<p>Card type associated with the gift card.</p> <p>Value:</p> <ul style="list-style-type: none"> ■ 001: Visa ■ 058: ValueLink 	<p>Activation (R)</p> <p>Balance Inquiry (R)</p> <p>Redemption (R)</p>	String (3)
customerID	<p>Your identifier for the customer.</p> <p>This field is supported only on ValueLink.</p>	Activation (O)	String (16)
giftCard_balanceCurrency	Your local currency. For possible values, see ISO Standard Currency Codes .	Balance Inquiry (R)	String(3)
giftCard_extendedAccountNumber	<p>The PIN on the back of the gift card.</p> <p>This field is supported only on ValueLink.</p>	Redemption (O)	Integer (8)
giftCard_groupID	<p>Value that you create that enables you to identify a group of transactions.</p> <p>This field is supported only on ValueLink.</p>	<p>Activation (O)</p> <p>Redemption (O)</p>	Integer (6)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCard_originalRequestID	Request ID for the original transaction that you want to reverse or void. This field is supported only on ValueLink.	Void (R)	Integer (25)
giftCard_redemptionType	Type of redemption. Possible values: <ul style="list-style-type: none"> ■ CASHOUT ■ REDEMPTION ■ REDEMPTION_PARTIAL_ALLOWED (default) For details on types of redemption, see Table 1, "Gift Card Services," on page 7 . This field is supported only on ValueLink.	Redemption (R)	String (26)
giftCard_transactionPostingDate	Date that appears on your ValueLink merchant report. Date for one of these days in your time zone: <ul style="list-style-type: none"> ■ Day before the transaction was sent ■ Day the transaction was sent ■ Day after the transaction was sent When this field is not included in the request, ValueLink sets the value for this field to the date the transaction was sent using your cutoff time. You determine the cutoff time during your onboarding with ValueLink. Format: YYYYMMDD This field is supported only on ValueLink.	Activation (O) Balance Inquiry (O) Redemption (O) Void (O)	String (8)
giftCardActivationService_commerceIndicator	Type of transaction. Possible values: <ul style="list-style-type: none"> ■ internet (default): E-commerce order placed using a web site. ■ retail: Card-present transaction 	Activation (R)	String (20)
giftCardActivationService_reconciliationID	Reference number for the transaction. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Activation (O)	FDC Nashville Global: String (12) ValueLink: String (17)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCardActivationService_run	Whether to include the gift card activation service in your request. Possible values: <ul style="list-style-type: none"> ■ <code>true</code>: Include the service in your request. ■ <code>false</code> (default): Do not include the service in your request. 	Activation (R)	String (5)
giftCardBalanceInquiryService_commerceIndicator	Type of transaction. Possible values: <ul style="list-style-type: none"> ■ <code>internet</code> (default): E-commerce order placed using a web site. ■ <code>retail</code>: Card-present transaction 	Balance Inquiry (R)	String (20)
giftCardBalanceInquiryService_reconciliationID	Reference number for the transaction. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Balance Inquiry (O)	FDC Nashville Global: String (12) ValueLink: String (17)
giftCardBalanceInquiryService_run	Whether to include the gift card balance inquiry service in your request. Possible values: <ul style="list-style-type: none"> ■ <code>true</code>: Include the service in your request. ■ <code>false</code> (default): Do not include the service in your request. 	Balance Inquiry (R)	String (5)
giftCardRedemptionService_commerceIndicator	Type of transaction. Possible values: <ul style="list-style-type: none"> ■ <code>internet</code> (default): E-commerce order placed using a web site. ■ <code>retail</code>: Card-present transaction 	Redemption (R)	String (20)
giftCardRedemptionService_reconciliationID	Reference number for the transaction. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation. This field is supported only on ValueLink.	Redemption (O)	String (17)
giftCardRedemptionService_run	Whether to include the gift card balance inquiry service in your request. Possible values: <ul style="list-style-type: none"> ■ <code>true</code>: Include the service in your request. ■ <code>false</code> (default): Do not include the service in your request. 	Redemption (R)	String (5)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCardReversalService_run	Whether to include the gift card balance inquiry service in your request. Possible values: <ul style="list-style-type: none"> ■ <code>true</code>: Include the service in your request. ■ <code>false</code> (default): Do not include the service in your request. 	Reversal (R)	String (5)
giftCardVoidService_run	Whether to include the gift card balance inquiry service in your request. Possible values: <ul style="list-style-type: none"> ■ <code>true</code>: Include the service in your request. ■ <code>false</code> (default): Do not include the service in your request. 	Void (R)	String (5)
invoiceHeader_clerkID	Your identifier for a clerk. This field is supported only on ValueLink.	Activation (O) Balance Inquiry (O) Redemption (O)	String (8)
invoiceHeader_merchantDescriptorCountry	Country in which your business is located. Use the two-character <i>ISO Standard Country Codes</i> . This value might be displayed on the cardholder's statement. This field is supported only on ValueLink.	Activation (O) Redemption (O)	String (2)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
merchantDefinedData_ mddField_1 and merchantDefinedData_ mddField_2	<p>Fields that you can use to store information.</p> <p>Warning Merchant-defined data fields are not intended to and <i>must not</i> be used to capture personally identifying information. Accordingly, merchants are prohibited from capturing, obtaining, and/or transmitting any personally identifying information in or via the merchant-defined data fields. Personally identifying information includes, but is not limited to, address, payment card number, social security number, driver's license number, state-issued identification number, passport number, and card verification numbers (CVV, CVC2, CVV2, CID, CVN). In the event CyberSource discovers that a merchant is capturing and/or transmitting personally identifying information via the merchant-defined data fields, whether or not intentionally, CyberSource will immediately suspend the merchant's account, which will result in a rejection of any and all transaction requests submitted by the merchant after the point of suspension.</p> <p>This field is supported only on ValueLink.</p>	Activation (O) Balance Inquiry (O) Redemption (O) Void (O)	String (20)
merchantID	Your CyberSource merchant ID. Use the same merchant ID for evaluation, testing, and production.	Required for all CyberSource services.	String (30)
merchantReferenceCode	Merchant-generated transaction number or tracking number. CyberSource recommends that you send a unique value for each transaction so that you can perform meaningful searches for the transaction. For information about tracking orders and transactions, see Getting Started with CyberSource Advanced for the Simple Order API .	Required for all CyberSource services.	String (50)
merchantTransactionIdentifier	<p>Identifier that you assign to the transaction.</p> <p>This field is supported only on ValueLink.</p>	Activation (R) Redemption (R) Reversal (R) Void (R)	String (30)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
transactionLocalDateTime	<p>Local date and time at your physical location. Include both the date and time in this field or leave it blank.</p> <p>Format: YYYYMMDDhhmmss where:</p> <ul style="list-style-type: none"> ■ YYYY = year ■ MM = month ■ DD = day ■ hh = hour ■ mm = minutes ■ ss = seconds 	<p>Activation (O)</p> <p>Balance Inquiry (O)</p> <p>Redemption (O)</p> <p>Void (O)</p>	String (14)

Reply Fields

Table 5 Reply Fields

Field	Description	Returned By	Data Type & Length
customerID	<p>Identifier for the customer or gift card.</p> <p>The activation service associates a number with the gift card and returns the number in this field. After a card has been activated, this identifier is returned in the reply message for all transactions with the gift card.</p> <p>You can use this value to identify a gift card in your system. This value does not require PCI compliance.</p> <p>This field is supported only on ValueLink.</p>	<p>Activation</p> <p>Balance Inquiry</p> <p>Redemption</p> <p>Reversal</p> <p>Void</p>	String (16)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
decision	Summarizes the result of the overall request. Possible values: <ul style="list-style-type: none"> ■ ACCEPT ■ ERROR ■ REJECT For details about these values, see the information about handling replies in Getting Started with CyberSource Advanced for the Simple Order API .	All CyberSource services	String (6)
giftCard_balanceCurrency	Your local currency. See ISO Standard Currency Codes .	Balance Inquiry	String (3)
giftCard_baseCurrency	Currency assigned to the gift card when it was activated. The gift card currency might not be the same as your local currency. See ISO Standard Currency Codes . This field is supported only on ValueLink.	Balance Inquiry Redemption Void	String (3)
giftCard_baseCurrencyCashbackAmount	Cash back amount in base currency. This field is supported only on ValueLink.	Redemption	Decimal (12)
giftCard_baseCurrencyCurrentBalance	Current gift card balance in the gift card currency. This field is included in the reply message when the gift card currency is not the same as your local currency. This field is supported only on ValueLink.	Balance Inquiry Redemption Void	String (12)
giftCard_baseCurrencyPreviousBalance	Previous gift card balance in the gift card currency. This value is the gift card balance before the concurrent transaction was applied to the gift card. This field is included in the reply message when the gift card currency is not the same as your local currency. This field is supported only on ValueLink.	Balance Inquiry Redemption Void	String (12)
giftCard_bonusAmount	Amount of promotional bonus. This field is included in the reply message when the transaction amount for activating the card is not the same as the gift card's account balance because of a programmed promotional bonus. This field is supported only on ValueLink. Example When you offer a promotion that applies a 20% bonus to all gift card activations, a card with a \$100 denomination is activated with a starting balance of \$120.	Activation Void	String (12)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCard_currentBalance	Current gift card balance in your local currency.	Activation Balance Inquiry Redemption Reversal Void	String (12)
giftCard_discountAmount	Discount amount. This field is included in the reply message when the transaction amount for activating the card is not the same as the account balance because of a programmed discount. This field is supported only for ValueLink. Example When a gift card with a \$100 denomination is activated at a cost of \$90, the discount amount is \$10.	Activation Void	String (12)
giftCard_exchangeRate	Exchange rate between your local currency and the gift card currency. The value for this field includes a decimal. The number of digits before or after the decimal varies depending on the precision of the exchange rate. This field is supported only on ValueLink.	Balance Inquiry Redemption Void	String (18)
giftCard_expirationDate	Date the gift card expires. When a gift card does not have an expiration date, the value for this field exceeds 3000. This field is supported only on ValueLink. Format: YYYYMMDD	Activation Balance Inquiry Redemption Reversal Void	String (8)
giftCard_previousBalance	Previous gift card balance in your local currency. This value is the gift card balance before the concurrent transaction was applied to the gift card. This field is supported only on ValueLink. Example When a customer purchases a gift card and uses the gift card to purchase a product at the same time, the reply message includes: <ul style="list-style-type: none"> ■ Previous gift card balance, which is the balance before the purchase of the product ■ Current gift card balance, which is the balance after the purchase of the product 	Activation Balance Inquiry Redemption Reversal Void	String (12)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardActivationReply_ authorizationCode	Authorization code. This value is included in the reply message when the activation is approved. This field is supported only on ValueLink.	Activation	String (8)
giftCardActivationReply_ processorResponse	Error message from the bank. Returned only when the processor returns this value. Possible values: <ul style="list-style-type: none"> ■ 00: Transaction was completed successfully. ■ Any other value: Transaction was declined. Your payment acceptance system must examine the value in this field before determining how to interpret the remaining fields in the reply message. When a request is declined, some reply fields might not be present or their values might be zero.	Activation	String(2)
giftCardActivationReply_ reasonCode	Numeric value corresponding to the result of the activation request. See Reason Codes .	Activation	Integer (5)
giftCardActivationReply_ reconciliationID	Reference number that you use to reconcile your CyberSource reports with your processor reports. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Activation	FDC Nashville Global: String (12) ValueLink: String (17)
giftCardActivationReply_ requestDateTime	Date and time when the service was requested.	Activation	String (20)
giftCardBalanceInquiry Reply_ authorizationCode	Authorization code. This value is included in the reply message when the balance inquiry is approved. This field is supported only on ValueLink.	Balance Inquiry	String (8)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardBalanceInquiryReply_processorResponse	<p>Error message from the bank. Returned only when the processor returns this value.</p> <p>Possible values:</p> <ul style="list-style-type: none"> ■ 00: Transaction was completed successfully. ■ Any other value: Transaction was declined. <p>Your payment acceptance system must examine the value in this field before determining how to interpret the remaining fields in the reply message. When a request is declined, some reply fields might not be present or their values might be zero.</p>	Balance Inquiry	String(2)
giftCardBalanceInquiryReply_reasonCode	Numeric value corresponding to the result of the balance inquiry request. See Reason Codes .	Balance inquiry	Integer (5)
giftCardBalanceInquiryReply_reconciliationID	Reference number that you use to reconcile your CyberSource reports with your processor reports. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Balance Inquiry	FDC Nashville Global: String (12) ValueLink: String (17)
giftCardBalanceInquiryReply_requestDateTime	Date and time when the service was requested.	Balance Inquiry	String (20)
giftCardRedemptionReply_authorizationCode	<p>Authorization code. This value is included in the reply message when the redemption is approved.</p> <p>This field is supported only on ValueLink.</p>	Redemption	String (8)
giftCardRedemptionReply_processorResponse	<p>Error message from the bank. Returned only when the processor returns this value.</p> <p>Possible values:</p> <ul style="list-style-type: none"> ■ 00: Transaction was completed successfully. ■ Any other value: Transaction was declined. <p>Your payment acceptance system must examine the value in this field before determining how to interpret the remaining fields in the reply message. When a request is declined, some reply fields might not be present or their values might be zero.</p>	Redemption	String (2)
giftCardRedemptionReply_reasonCode	Numeric value corresponding to the result of the redemption request. See Reason Codes .	Redemption	Integer (5)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardRedemptionReply_reconciliationID	Reference number that you use to reconcile your CyberSource reports with your processor reports. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Redemption	String (17)
giftCardRedemptionReply_requestDateTime	Date and time when the service was requested.	Redemption	String (20)
giftCardReversalReply_authorizationCode	Authorization code. This value is included in the reply message when the reversal is approved. This field is supported only on ValueLink.	Reversal	String (8)
giftCardReversalReply_processorResponse	Error message from the bank. Returned only when the processor returns this value. Possible values: <ul style="list-style-type: none"> ■ 00: Transaction was completed successfully. ■ Any other value: Transaction was declined. Your payment acceptance system must examine the value in this field before determining how to interpret the remaining fields in the reply message. When a request is declined, some reply fields might not be present or their values might be zero.	Reversal	String (2)
giftCardReversalReply_reasonCode	Numeric value corresponding to the result of the reversal request. See Reason Codes .	Reversal	Integer (5)
giftCardReversalReply_reconciliationID	Reference number that you use to reconcile your CyberSource reports with your processor reports. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Reversal	String (17)
giftCardReversalReply_requestDateTime	Date and time when the service was requested.	Reversal	String (20)
giftCardVoidReply_authorizationCode	Authorization code. This value is included in the reply message when the void is approved. This field is supported only on ValueLink.	Void	String (8)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardVoidReply_processorResponse	<p>Error message from the bank. Returned only when the processor returns this value.</p> <p>Possible values:</p> <ul style="list-style-type: none"> ■ 00: Transaction was completed successfully. ■ Any other value: Transaction was declined. <p>Your payment acceptance system must examine the value in this field before determining how to interpret the remaining fields in the reply message. When a request is declined, some reply fields might not be present or their values might be zero.</p>	Void	String (2)
giftCardVoidReply_reasonCode	Numeric value corresponding to the result of the void request. See Reason Codes .	Void	Integer (5)
giftCardVoidReply_reconciliationID	Reference number that you use to reconcile your CyberSource reports with your processor reports. See Getting Started with CyberSource Advanced for the Simple Order API for information about order tracking and reconciliation.	Void	String (17)
giftCardVoidReply_requestDateTime	Date and time when the service was requested.	Void	String (20)
invalidField_0 through invalidField_N	<p>Fields in the request that have invalid data. For information about missing or invalid fields, see Getting Started with CyberSource Advanced for the Simple Order API.</p> <p>Note These fields are included as an aid to software developers only. Do not use these fields to interact with your customers.</p>	All CyberSource Services	String (100)
merchantReferenceCode	Transaction number or tracking number that you provided in the request. If you included multi-byte characters in this field in the request, the returned value might include corrupted characters.	All CyberSource Services	String (50)

Table 5 Reply Fields (Continued)

Field	Description	Returned By	Data Type & Length
missingField_0 through missingField_N	<p>Required fields that were missing from the request. For information about missing or invalid fields, see Getting Started with CyberSource Advanced for the Simple Order API.</p> <p>Note These fields are included as an aid to software developers only. Do not use these fields to interact with your customers.</p>	All CyberSource Services	String (100)
purchaseTotals_currency	Currency used for the order. Use the three-character ISO Standard Currency Codes .	Activation Redemption Reversal Void	String (5)
reasonCode	Numeric value corresponding to the result of the overall request. See Reason Codes .	All CyberSource Services	Integer (5)
requestID	Identifier for the request.	All CyberSource Services	String (26)

Example 3 Gift Card Balance Inquiry Request Message

```

merchantID=MyStore123
merchantReferenceCode=S217634_4
pos_trackData=%B4111111111111111^SMITH/JOHN      ^21121019761100
      00868000000?;4111111111111111=21121019761186800000?
card_cardType=001
giftCard_balanceCurrency=USD
giftCardBalanceInquiryService_run=true
giftCardBalanceInquiryService_commerceIndicator=retail

```

Example 4 Gift Card Balance Inquiry Reply Message

```

merchantReferenceCode=S217634_4
requestID=5482914988086011703047
decision=ACCEPT
reasonCode=100
pos_terminalID=87788990
giftCard_balanceCurrency=USD
giftCard_currentBalance=250.00
giftCardBalanceInquiryReply_reasonCode=100
giftCardBalanceInquiryReply_processorResponse=00
giftCardBalanceInquiryReply_reconciliationID=547800780831

```

Example 5 Gift Card Balance Inquiry with PIN Encryption Request Message

```

merchantID=M987654
merchantReferenceCode=33557799
invoiceHeader_merchantDescriptorCountry=US
invoiceHeader_clerkID=CLRK1234
customerID=Cust1234567890AM
billTo_postalCode=91000
pos_terminalID=1234
card_accountNumber=6010562000017685
card_cardType=059
giftCard_balanceCurrency=USD
giftCard_extendedAccountNumber=3456
giftCardBalanceInquiryService_run=true
giftCardBalanceInquiryService_reconciliationID=0123456789
giftCardBalanceInquiryService_commerceIndicator=internet

```

Example 6 Gift Card Balance Inquiry with PIN Encryption Reply Message

```

merchantReferenceCode=M987654
requestID=5482914940606011603047
decision=ACCEPT
reasonCode=100
pos_terminalID=87788990
giftCard_balanceCurrency=USD
giftCard_currentBalance=250.00
giftCardBalanceInquiryReply_reasonCode=100
giftCardBalanceInquiryReply_processorResponse=00
giftCardBalanceInquiryReply_reconciliationID=547800780830

```

ValueLink Examples**Example 7 Gift Card Activation Request Message**

```

merchantID=MyStore123
merchantReferenceCode=33557799
purchaseTotals_currency=USD
purchaseTotals_grandTotalAmount=1000.00
pos_trackData=;6010567085883982=25010004000070777663?
cardType=059
giftCardActivationService_run=true
giftCardActivationService_commerceIndicator=internet
merchantTransactionIdentifier=NTA0419200

```

Example 8 Gift Card Activation Reply Message

```

merchantReferenceCode=33557799<
requestID=5241870282456001601035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=0.00
giftCard_currentBalance=1000.00
giftCard_expirationDate=20230419
giftCardActivationReply_reasonCode=100
giftCardActivationReply_authorizationCode=266453
giftCardActivationReply_processorResponse=00
giftCardActivationReply_reconciliationID=00015241822800024

```

Example 9 Gift Card Balance Inquiry Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
pos_trackData=;6010562000017685=00010004000060013779?
card_cardType=059
giftCard_balanceCurrency=USD
giftCardBalanceInquiryService_run=true
giftCardBalanceInquiryService_commerceIndicator=internet

```

Example 10 Gift Card Balance Inquiry Reply Message

```

merchantReferenceCode=33557799
requestID=5219494626716000601040
decision=ACCEPT
reasonCode=100
giftCard_balanceCurrency=USD
giftCard_previousBalance=5000.25
giftCard_currentBalance=2000.25
giftCard_baseCurrencyPreviousBalance=6259.20
giftCard_baseCurrencyCurrentBalance=2250.50
giftCard_baseCurrency=CAD
giftCard_expirationDate=20251212
giftCard_exchangeRate=1.25121
giftCardBalanceInquiryReply_reasonCode=100
giftCardBalanceInquiryReply_authorizationCode=123456
giftCardBalanceInquiryReply_processorResponse=00
giftCardBalanceInquiryReply_reconciliationID=00015218352800867

```

Example 11 Gift Card Redemption Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
purchaseTotals_currency=USD
purchaseTotals_grandTotalAmount=0.01
pos_trackData=;6010567085883912=25010004000070776922?
card_cardType=059
giftCard_redemptionType=redemption
giftCardRedemptionService_run=true
giftCardRedemptionService_commerceIndicator=internet
merchantTransactionIdentifier=NTA419018

```

Example 12 Gift Card Redemption Reply Message

```

merchantReferenceCode=33557799
requestID=5241874733746002201035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=1000.00
giftCard_currentBalance=999.99
giftCard_expirationDate=20230419
giftCardRedemptionReply_reasonCode=100
giftCardRedemptionReply_authorizationCode=188627
giftCardRedemptionReply_processorResponse=00
giftCardRedemptionReply_reconciliationID=01234567891234567

```

Example 13 Gift Card Partial Redemption Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
purchaseTotals_currency=USD
purchaseTotals_grandTotalAmount=0.01
pos_trackData=;6010567085883912=25010004000070776922?
card_cardType=059
giftCard_redemptionType=redemption_partial_allowed
giftCardRedemptionService_run=true
giftCardRedemptionService_commerceIndicator=internet
merchantTransactionIdentifier=NTA419019

```

Example 14 Gift Card Partial Redemption Reply Message

```

merchantReferenceCode=33557799
requestID=5241875442546002501035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=1000.00
giftCard_currentBalance=999.99
giftCard_expirationDate=20230419
giftCardRedemptionReply_reasonCode=100
giftCardRedemptionReply_authorizationCode=793430
giftCardRedemptionReply_processorResponse=00
giftCardRedemptionReply_reconciliationID=01234567891234567

```

Example 15 Gift Card Cashout Redemption Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
purchaseTotals_currency=USD
purchaseTotals_grandTotalAmount=0.01
pos_trackData=;6010567085883912=25010004000070776922?
card_cardType=059
giftCard_redemptionType=cashout
giftCardRedemptionService_run=true
giftCardRedemptionService_commerceIndicator=internet
merchantTransactionIdentifier=NTA419015

```

Example 16 Gift Card Cashout Redemption Reply Message

```

merchantReferenceCode=33557799
requestID=5241873452496001801035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=1000.00
giftCard_currentBalance=0.00
giftCard_expirationDate=20230419
giftCardRedemptionReply_reasonCode=100
giftCardRedemptionReply_authorizationCode=277588
giftCardRedemptionReply_processorResponse=00
giftCardRedemptionReply_reconciliationID=01234567891234567

```

Example 17 Reversal of a Gift Card Activation, Redemption, or Void Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
giftCardReversalService_run=true
merchantTransactionIdentifier=NTA0419200

```

Example 18 Reversal of a Gift Card Activation, Redemption, or Void Reply Message

```

merchantReferenceCode=33557799
requestID=5241873074216001701035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=1000.00
giftCard_currentBalance=0.00
giftCard_expirationDate=20230419
giftCardReversalReply_reasonCode=100
giftCardReversalReply_authorizationCode=197306
giftCardReversalReply_processorResponse=00

```

Example 19 Void of a Gift Card Activation or Redemption Request Message

```

merchantID=MyStore123
merchantReferenceCode=33557799
giftCardReversalService_run=true
merchantTransactionIdentifier=NTA0424180239

```

Example 20 Void of a Gift Card Activation or Redemption Reply Message

```

merchantReferenceCode=33557799
requestID=5246060373116011701035
decision=ACCEPT
reasonCode=100
purchaseTotals_currency=USD
giftCard_previousBalance=980.00
giftCard_currentBalance=970.00
giftCard_expirationDate=20230424
giftCardVoidReply_reasonCode=100
giftCardVoidReply_authorizationCode=191925
giftCardVoidReply_processorResponse=00

```

XML Examples

FDC Nashville Global Examples

Example 21 Gift Card Activation Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.148">
  <merchantID>MyStore123</merchantID>
  <merchantReferenceCode>S217634_2</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>100.00</grandTotalAmount>
  </purchaseTotals>
  <pos>
    <trackData>;6010567085883982=25010004000070777663?</trackData>
  </pos>
  <card>
    <cardType>001</cardType>
  </card>
  <giftCardActivationService run="true">
    <commerceIndicator>retail</commerceIndicator>
  </giftCardActivationService>
</requestMessage>

```

Example 22 Gift Card Activation Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.148">
  <c:merchantReferenceCode>S217634_2</c:merchantReferenceCode>
  <c:requestID>5482912718436011403047</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:pos>
    <c:terminalID>81234567</c:terminalID>
  </c:pos>
  <c:giftCard>
    <c:balanceCurrency>USD</c:balanceCurrency>
    <c:currentBalance>100.00</c:currentBalance>
  </c:giftCard>
  <c:giftCardActivationReply>
    <c:reasonCode>100</c:reasonCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>547800780828</c:reconciliationID>
  </c:giftCardActivationReply>
</c:replyMessage>

```

Example 23 Gift Card Balance Inquiry Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.148">
  <merchantID>MyStore123</merchantID>
  <merchantReferenceCode>S217634_4</merchantReferenceCode>
  <pos>
    <trackData>%B41111111111111111111111111111111^SMITH/JOHN      ^21121019761100
      00868000000?;41111111111111111111111111111111=21121019761186800000?</trackData>
  </pos>
  <card>
    <cardType>001</cardType>
  </card>
  <giftCard>
    <balanceCurrency>USD</balanceCurrency>
  </giftCard>
  <giftCardBalanceInquiryService run="true">
    <commerceIndicator>retail</commerceIndicator>
  </giftCardBalanceInquiryService>
</requestMessage>

```

Example 24 Gift Card Balance Inquiry Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.148">
  <c:merchantReferenceCode>S217634_4</c:merchantReferenceCode>
  <c:requestID>5482914940606011603047</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:pos>
    <c:terminalID>87788990</c:terminalID>
  </c:pos>
  <c:giftCard>
    <c:balanceCurrency>USD</c:balanceCurrency>
    <c:currentBalance>250.00</c:currentBalance>
  </c:giftCard>
  <c:giftCardBalanceInquiryReply>
    <c:reasonCode>100</c:reasonCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>547800780830</c:reconciliationID>
  </c:giftCardBalanceInquiryReply>
</c:replyMessage>

```

Example 25 Gift Card Balance Inquiry with PIN Encryption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.153">
  <merchantID>valuelink_test_merchant_1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <invoiceHeader>
    <merchantDescriptorCountry>US</merchantDescriptorCountry>
    <clerkID>CLRK1234</clerkID>
  </invoiceHeader>
  <customerID>Cust1234567890AM</customerID>
  <billTo>
    <postalCode>91000</postalCode>
  </billTo>
  <pos>
    <terminalID>1234</terminalID>
  </pos>
  <card>
    <accountNumber>6010562000017685</accountNumber>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <balanceCurrency>USD</balanceCurrency>
    <extendedAccountNumber>3456</extendedAccountNumber>
  </giftCard>
  <giftCardBalanceInquiryService run="true">
    <reconciliationID>0123456789</reconciliationID>
    <commerceIndicator>internet</commerceIndicator>
  </giftCardBalanceInquiryService>
</requestMessage>

```

Example 26 Gift Card Balance Inquiry with PIN Encryption Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.148">
  <c:merchantReferenceCode>S217634_4</c:merchantReferenceCode>
  <c:requestID>5482914940606011603047</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:pos>
    <c:terminalID>87788990</c:terminalID>
  </c:pos>
  <c:giftCard>
    <c:balanceCurrency>USD</c:balanceCurrency>
    <c:currentBalance>250.00</c:currentBalance>
  </c:giftCard>
  <c:giftCardBalanceInquiryReply>
    <c:reasonCode>100</c:reasonCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>547800780830</c:reconciliationID>
  </c:giftCardBalanceInquiryReply>
</c:replyMessage>

```

ValueLink Examples

Example 27 Gift Card Activation Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>1000.00</grandTotalAmount>
  </purchaseTotals>
  <pos>
    <trackData>;6010567085883982=25010004000070777663?</trackData>
  </pos>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCardActivationService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardActivationService>
  <merchantTransactionIdentifier>NTA0419200</merchantTransactionIdentifier>
</requestMessage>

```

Example 28 Gift Card Activation Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5241870282456001601035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>0.00</c:previousBalance>
    <c:currentBalance>1000.00</c:currentBalance>
    <c:expirationDate>20230419</c:expirationDate>
  </c:giftCard>
  <c:giftCardActivationReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>266453</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00015241822800024</c:reconciliationID>
  </c:giftCardActivationReply>
</c:replyMessage>

```

Example 29 Gift Card Balance Inquiry Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <pos>
    <trackData>;6010562000017685=00010004000060013779?</trackData>
  </pos>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <balanceCurrency>USD</balanceCurrency>
  </giftCard>
  <giftCardBalanceInquiryService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardBalanceInquiryService>
</requestMessage>

```

Example 30 Gift Card Balance Inquiry Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5219494626716000601040</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:giftCard>
    <c:balanceCurrency>USD</c:balanceCurrency>
    <c:previousBalance>5000.25</c:previousBalance>
    <c:currentBalance>2000.25</c:currentBalance>
    <c:baseCurrencyPreviousBalance>6259.20</c:baseCurrencyPreviousBalance>
    <c:baseCurrencyCurrentBalance>2250.50</c:baseCurrencyCurrentBalance>
    <c:baseCurrency>CAD</c:baseCurrency>
    <c:expirationDate>20251212</c:expirationDate>
    <c:exchangeRate>1.25121</c:exchangeRate>
  </c:giftCard>
  <c:giftCardBalanceInquiryReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00015218352800867</c:reconciliationID>
  </c:giftCardBalanceInquiryReply>
</c:replyMessage>

```

Example 31 Gift Card Redemption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>0.01</grandTotalAmount>
  </purchaseTotals>
  <pos>
    <trackData>;6010567085883912=25010004000070776922?</trackData>
  </pos>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <redemptionType>redemption</redemptionType>
  </giftCard>
  <giftCardRedemptionService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardRedemptionService>
  <merchantTransactionIdentifier>NTA419018</merchantTransactionIdentifier>
</requestMessage>

```

Example 32 Gift Card Redemption Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5241874733746002201035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>1000.00</c:previousBalance>
    <c:currentBalance>999.99</c:currentBalance>
    <c:expirationDate>20230419</c:expirationDate>
  </c:giftCard>
  <c:giftCardRedemptionReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>188627</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>01234567891234567</c:reconciliationID>
  </c:giftCardRedemptionReply>
</c:replyMessage>

```

Example 33 Gift Card Partial Redemption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>0.01</grandTotalAmount>
  </purchaseTotals>
  <pos>
    <trackData>;6010567085883912=25010004000070776922?</trackData>
  </pos>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <redemptionType>redemption_partial_allowed</redemptionType>
  </giftCard>
  <giftCardRedemptionService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardRedemptionService>
  <merchantTransactionIdentifier>NTA419019</merchantTransactionIdentifier>
</requestMessage>

```

Example 34 Gift Card Partial Redemption Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5241875442546002501035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>1000.00</c:previousBalance>
    <c:currentBalance>999.99</c:currentBalance>
    <c:expirationDate>20230419</c:expirationDate>
  </c:giftCard>
  <c:giftCardRedemptionReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>793430</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>01234567891234567</c:reconciliationID>
  </c:giftCardRedemptionReply>
</c:replyMessage>

```

Example 35 Gift Card Cashout Redemption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>0.01</grandTotalAmount>
  </purchaseTotals>
  <pos>
    <trackData>;6010567085883912=25010004000070776922?</trackData>
  </pos>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <redemptionType>cashout</redemptionType>
  </giftCard>
  <giftCardRedemptionService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardRedemptionService>
  <merchantTransactionIdentifier>NTA419015</merchantTransactionIdentifier>
</requestMessage>

```

Example 36 Gift Card Cashout Redemption Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5241873452496001801035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>1000.00</c:previousBalance>
    <c:currentBalance>0.00</c:currentBalance>
    <c:expirationDate>20230419</c:expirationDate>
  </c:giftCard>
  <c:giftCardRedemptionReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>277588</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>01234567891234567</c:reconciliationID>
  </c:giftCardRedemptionReply>
</c:replyMessage>

```

Example 37 Reversal of a Gift Card Activation, Redemption, or Void Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <giftCardReversalService run="true">
  </giftCardReversalService>
  <merchantTransactionIdentifier>NTA0419200</merchantTransactionIdentifier>
</requestMessage>

```

Example 38 Reversal of a Gift Card Activation, Redemption, or Void Reply Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5241873074216001701035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>1000.00</c:previousBalance>
    <c:currentBalance>0.00</c:currentBalance>
    <c:expirationDate>20230419</c:expirationDate>
  </c:giftCard>
  <c:giftCardReversalReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>197306</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
  </c:giftCardReversalReply>
</c:replyMessage>

```

Example 39 Void of a Gift Card Activation or Redemption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.146">
  <merchantID>npr_vl_act_mid1</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <giftCardVoidService run="true">
  </giftCardVoidService>
  <merchantTransactionIdentifier>NTA0424180239</merchantTransactionIdentifier>
</requestMessage>

```

Example 40 Void of a Gift Card Activation or Redemption Reply Message

```
<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.146">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>5246060373116011701035</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:previousBalance>980.00</c:previousBalance>
    <c:currentBalance>970.00</c:currentBalance>
    <c:expirationDate>20230424</c:expirationDate>
  </c:giftCard>
  <c:giftCardVoidReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>191925</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
  </c:giftCardVoidReply>
</c:replyMessage>
```
