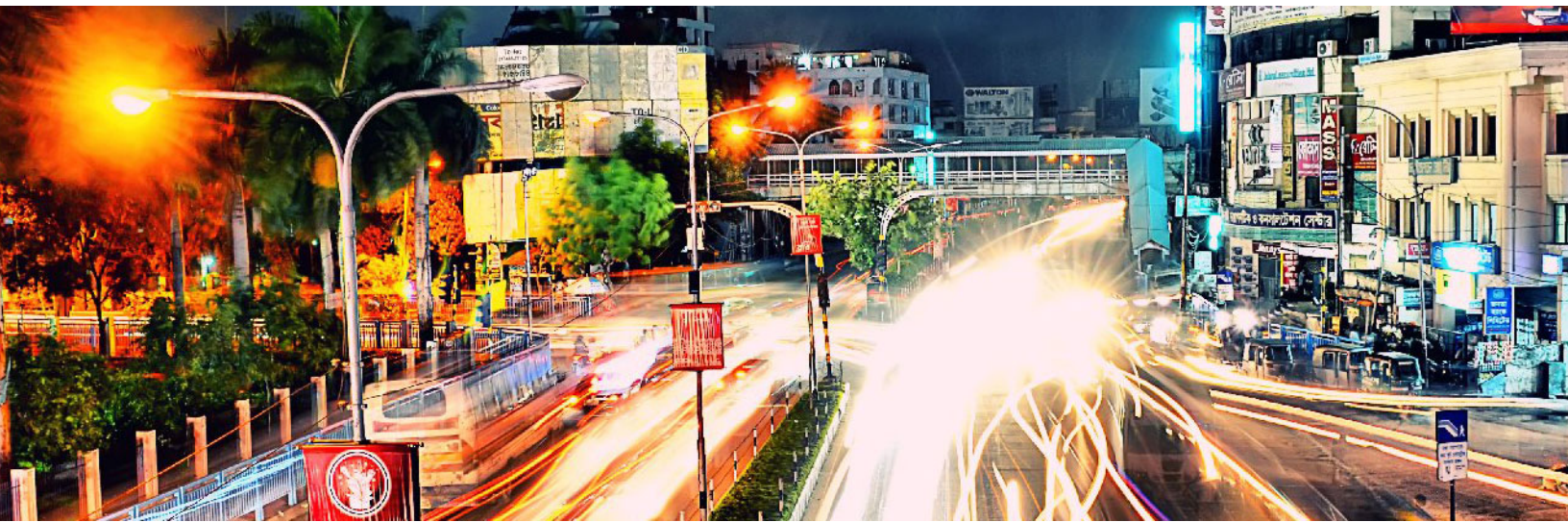


Gift Card Services

Using the Simple Order API



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Recent Revisions to This Document

Release	Changes
21.01	<p>ValueLink:</p> <ul style="list-style-type: none"> ■ Added support for card-not-present gift cards. ■ Updated Table 1, "Gift Card Services," on page 8, and Table 2, "Processors, Card Type, and Services," on page 9. ■ Added the following services. <ul style="list-style-type: none"> ● "Refunding a Gift Card," page 13. ● "Reloading a Gift Card," page 13. ■ Updated the following services: <ul style="list-style-type: none"> ● Bulk activations for card-present gift cards. See "Activating Gift Cards," page 9. ● Redemptions for virtual cards. See "Redeeming a Gift Card," page 12. ● Voids of bulk activation, refunds, and reloads. See "Voiding a Gift Card Transaction," page 15. ■ Added the following request fields. See "Request Fields," page 17. <ul style="list-style-type: none"> ● <code>giftCard_additionalAccountNumber</code> ● <code>giftCard_count</code> ● <code>giftCard_escheatable</code> ● <code>giftCard_extendedAccountNumber</code> ● <code>giftCard_merchantfundedAmount</code> ● <code>giftCard_physicalCard</code> ● <code>giftCard_promoCode</code> ● <code>giftCard_returnExtendedAccountNumber</code> ■ Added the following response fields. See "Response Fields," page 26. <ul style="list-style-type: none"> ● <code>giftCard_count</code> ● <code>giftCard_extendedAccountNumber</code> ● <code>giftCard_groupID</code> ● <code>giftCard_merchantfundedAmount</code> ● <code>giftCard_promoCode</code>
19.06	ValueLink: updated the description for the <code>giftCard_groupID</code> field in "Request Fields," page 17.
19.05	Fixed the broken links to Reason Codes .
19.04	Moved reason codes for the Simple Order API to Reason Codes .

Release	Changes
19.03	<p>FDC Nashville Global: updated all examples. See "FDC Nashville Global Examples," page 36, and "FDC Nashville Global Examples," page 42.</p> <p>ValueLink: added examples for the following services. See "ValueLink Examples," page 38, and "ValueLink Examples," page 45.</p> <ul style="list-style-type: none">■ Redemption■ Reversal■ Void
19.02	<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 36.</p> <p>ValueLink: added the following new services. See "Gift Card Processing," page 8.</p> <ul style="list-style-type: none">■ Redemption■ Reversal■ Void

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 response 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.
<code>screen text</code>	<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](#))
- *Business Center Reporting User Guide* ([PDF](#) | [HTML](#))—describes how to download reports. ([PDF](#) | [HTML](#))
- The [APIs and integration 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/technical-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 card-present and card-not-present environments. 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 single gift card or a group of card-present gift cards in bulk.
Balance Inquiry	Checks the balance of a gift card.
Redemption	<p>Redeems a gift card. Types of redemptions:</p> <ul style="list-style-type: none"> ■ 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 pre-set minimum. ■ REDEMPTION: redeems the physical gift card for the full amount of the purchase. When the card has insufficient funds, the transaction is declined. ■ REDEMPTION_PARTIAL_ALLOWED: redeems the physical 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. ■ WEB_REDEMPTION: redeems the virtual gift card for the full amount of the purchase. When the card has insufficient funds, the transaction is declined. ■ WEB_REDEMPTION_PARTIAL_ALLOWED: redeems the virtual 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.
Refund	<p>Refunds a redemption to the gift card. Types of refunds:</p> <p>REFUND: refunds a physical gift card redemption.</p> <p>WEB_REFUND: refunds a virtual gift card redemption.</p>
Reload	Adds funds to an activated gift card.
Reversal	Reverses a timed-out activation, redemption, voided activation, or voided redemption.
Void	voids a gift card activation, redemption, refund, or reload.

Supported Processors

Table 2 Processors, Card Type, and Services

Processor	Card Type	Services
FDC Nashville Global	Visa	Card present: <ul style="list-style-type: none"> ■ Activation ■ Balance inquiry
ValueLink	ValueLink	Card present: all gift card services. Card not present: all gift card services, except bulk activation and voiding bulk activation.

Activating Gift Cards

Request the activation service to activate a single gift card or activate a group of gift cards in bulk.

To create a card-present 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`
- `giftCard_extendedAccountNumber`—required if defined in the promotion level.
- `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 16 for:

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

To create a card-present gift card bulk activation request:

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

Step 2 Include the required fields in the request:

- `card_accountNumber`
- `card_cardType`
- `giftCard_additionalAccountNumber`
- `giftCard_count`
- `giftCard_physicalCard`
- `giftCard_returnExtendedAccountNumber`
- `giftCardActivationService_commerceIndicator`—set to `retail`.
- `giftCardActivationService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`
- `merchantTransactionIdentifier`—required only on ValueLink.
- `purchaseTotals_currency`
- `purchaseTotals_grandTotalAmount`

See [Appendix A, "API Fields," on page 16](#) for:

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

To create a card-not-present 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_cardType`
- `giftCard_count`—set to `1`.
- `giftCard_physicalCard`—set to `false`.
- `giftCard_promoCode`
- `giftCard_returnExtendedAccountNumber`
- `giftCardActivationService_commerceIndicator`
- `giftCardActivationService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`

- merchantTransactionIdentifier—required only on ValueLink.
- purchaseTotals_currency

See [Appendix A, "API Fields," on page 16](#) for:

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

Obtaining a Gift Card Balance

Request the balance inquiry service to obtain the balance of a gift card.

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
- giftCard_extendedAccountNumber—required if defined in the promotion level.
- giftCardBalanceInquiryService_commerceIndicator—set to `internet`.
- giftCardBalanceInquiryService_run—set to `true`.
- merchantID
- merchantReferenceCode

See [Appendix A, "API Fields," on page 16](#) for:

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

Redeeming a Gift Card

Request the redemption service for a cashout, full redemption, partial redemption, virtual card full redemption and virtual card partial redemption. For more information on redemption types, see [Table 1, "Gift Card Services," on page 8](#).

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`—required only on ValueLink.
- `purchaseTotals_currency`
- `purchaseTotals_grandTotalAmount`—required when `giftCard_redemptionType` is `REDEMPTION` or `REDEMPTION_PARTIAL_ALLOWED`.

See [Appendix A, "API Fields," on page 16](#) for:

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

Refunding a Gift Card

Request the refund service to return the redemption funds to the gift card.

To create a gift card refund request:

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

Step 2 Include the required fields in the request:

- `card_accountNumber`
- `card_cardType`
- `giftCardRefundService_commerceIndicator`—set to `internet`.
- `giftCardRefundService_run`—set to `true`.
- `merchantID`
- `merchantReferenceCode`
- `merchantTransactionIdentifier`
- `purchaseTotals_currency`
- `purchaseTotals_grandTotalAmount`

See [Appendix A, "API Fields," on page 16](#) for:

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

Reloading a Gift Card

Request the reload service to add funds to an activated gift card.

To create a gift card reload request:

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

Step 2 Include the required fields in the request:

- `card_accountNumber`
- `card_cardType`
- `giftCardReloadService_commerceIndicator`—set to `internet`.
- `giftCardReloadService_run`—set to `true`.
- `merchantID`

- merchantReferenceCode
- purchaseTotals_currency
- merchantTransactionIdentifier—required only on ValueLink.
- purchaseTotals_grandTotalAmount—required only for non-denominated cards.

See [Appendix A, "API Fields," on page 16](#) for:

- Detailed descriptions of these required request fields
- Optional request fields
- Response 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.

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

Step 2 When you do not receive a response message for your original transaction request, initiate a reversal request with the **merchantTransactionIdentifier** field 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 16](#) for:

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

Request the void service to void a gift card activation, redemption, refund, or reload.

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 16](#) for:

- Detailed descriptions of these required request fields
 - Optional request fields
 - Response 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 2020-01-11T22:47:57Z equals January 11, 2020, 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> <p>Refund (O)</p> <p>Reload (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> <p>Refund (R if track data is not included in the request.)</p> <p>Reload (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> <p>Refund (R)</p> <p>Reload (R)</p>	String (3)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
customerID	Your identifier for the customer. This field is supported only on ValueLink.	Activation (O) Refund (O) Reload (O)	String (16)
giftCard_ additionalAccountNumber	For bulk activation transactions, this field is used to submit the second embossed number on the card. This field is required if the first card number in the package was manually entered. This field is optional if the first card number was supplied by the swiped track data.	Activation (R for bulk activations if track data is not included in the request.)	Integer (16)
giftCard_balanceCurrency	Your local currency. For possible values, see ISO Standard Currency Codes .	Balance Inquiry (R)	String(3)
giftCard_escheatable	Flag that indicates that the gift card is escheatable and any funds that are used after five years become unclaimed property that cannot be recognized as revenue. Possible values: <ul style="list-style-type: none"> ■ true: Escheatable card. ■ false (default): Non-escheatable card. 	Activation (O) Refund (O) Reload (O)	String (5)
giftCard_ extendedAccountNumber	The PIN on the back of the gift card. This field is supported only on ValueLink.	Activation (R if defined in the promotion level; otherwise, optional) Balance Inquiry (R if defined in the promotion level; otherwise, optional) Redemption (R if defined in the promotion level; otherwise, optional) Refund (R if defined in the promotion level; otherwise, optional) Reload (R if defined in the promotion level; otherwise, optional)	Integer (8)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCard_groupID	Value that you create that enables you to identify a group of transactions. Bulk Activations This field is returned on the response record and is not a client determined field. This field is supported only for retail transactions. This field is supported only on ValueLink.	Activation (O) Redemption (O) Refund (O) Reload (O)	Integer (6)
giftCard_merchantfundedAmount	Amount of the balance that you are funding.	Activation (O) Reload (O)	String (12)
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_physicalCard	Flag that indicates a physical gift card is being activated. Possible values: <ul style="list-style-type: none"> ■ true: Physical card. ■ false (default): Virtual card. 	Activation (O)	String (5)
giftCard_promoCode	Promotion code associated with the gift card activation.	Activation (O)	Integer (8)
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 8 . This field is supported only on ValueLink.	Redemption (R)	String (26)
giftCard_returnExtendedAccountNumber	Flag that requests the PIN/security code data be returned in the activation response field giftCard_extendedAccountNumber . Possible values: <ul style="list-style-type: none"> ■ true: Return the PIN/security code. ■ false (default): Do not return the PIN/security code. 	Activation (O)	String (5)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCard_transactionPostingDate	<p>Date that appears on your ValueLink merchant report.</p> <p>Date for one of these days in your time zone:</p> <ul style="list-style-type: none"> ■ Day before the transaction was sent ■ Day on which the transaction was sent ■ Day after the transaction was sent <p>When this field is not included in the request, ValueLink sets the value for this field to the date on which the transaction was sent using your cut-off time. You determine the cut-off time during your onboarding with ValueLink.</p> <p>Format: YYYYMMDD</p> <p>This field is supported only on ValueLink.</p>	<p>Activation (O)</p> <p>Balance Inquiry (O)</p> <p>Redemption (O)</p> <p>Refund (O)</p> <p>Reload (O)</p> <p>Void (O)</p>	String (8)
giftCardActivationService_commerceIndicator	<p>Type of transaction. Possible values:</p> <ul style="list-style-type: none"> ■ <i>internet</i> (default): E-commerce order placed using a website. ■ <i>retail</i>: Card-present transaction. 	Activation (R)	String (20)
giftCardActivationService_reconciliationID	<p>Reference number for the transaction. See Getting Started with Cybersource Advanced for the Simple Order API for information about order tracking and reconciliation.</p>	Activation (O)	<p>FDC</p> <p>Nashville</p> <p>Global:</p> <p>String (12)</p> <p>ValueLink:</p> <p>String (17)</p>
giftCardActivationService_run	<p>Whether to include the gift card activation service in your request. Possible values:</p> <ul style="list-style-type: none"> ■ <i>true</i>: Include the service in your request. ■ <i>false</i> (default): Do not include the service in your request. 	Activation (R)	String (5)
giftCardBalanceInquiryService_commerceIndicator	<p>Type of transaction. Possible values:</p> <ul style="list-style-type: none"> ■ <i>internet</i> (default): E-commerce order placed using a website. ■ <i>retail</i>: Card-present transaction. 	Balance Inquiry (R)	String (20)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
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 website. ■ <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 redemption 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)
giftCardRefundService_ commerceIndicator	Type of transaction. Possible values: <ul style="list-style-type: none"> ■ <code>internet</code> (default): E-commerce order placed using a website. ■ <code>retail</code>: Card-present transaction. 	Refund (R)	String (20)
giftCardRefundService_ 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.	Refund (O)	String (17)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
giftCardRefundService_run	Whether to include the gift card refund 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. 	Refund (R)	String (5)
giftCardReloadService_commerceIndicator	Type of transaction. Possible values: <ul style="list-style-type: none"> ■ <code>internet</code> (default): E-commerce order placed using a website. ■ <code>retail</code>: Card-present transaction. 	Reload (R)	String (20)
giftCardReloadService_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.	Reload (O)	String (17)
giftCardReloadService_run	Whether to include the gift card reload 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. 	Reload (R)	String (5)
giftCardReversalService_run	Whether to include the gift card reversal 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 void 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)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
invoiceHeader_clerkID	Your identifier for a clerk. This field is supported only on ValueLink.	Activation (O) Balance Inquiry (O) Redemption (O) Refund (O) Reload (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) Refund (O) Reload (O)	String (2)
merchantDefinedData_ mddField_1 and merchantDefinedData_ mddField_2	Fields that you can use to store information. 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. This field is supported only on ValueLink.	Activation (O) Balance Inquiry (O) Redemption (O) Refund (O) Reload (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)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
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	Identifier that you assign to the transaction. This field is supported only on ValueLink.	Activation (R) Redemption (R) Refund (O) Reload (O) Reversal (R) Void (R)	String (30)
pos_terminalID	Identifier for the terminal at your retail location. FDC Nashville Global To have your account configured to support this field, contact Cybersource Customer Support. This value must be a value that FDC Nashville Global issued to you. ValueLink You can define this value, but consult ValueLink for requirements.	Activation (O) Balance Inquiry (O) Redemption (O) Refund (O) Reload (O)	String (4)

Table 4 Request Fields (Continued)

Field	Description	Used By: Required (R) or Optional (O)	Data Type & Length
pos_trackData	<p>Card’s track 1 and 2 data. This value consists of one of the following:</p> <ul style="list-style-type: none"> ▪ Track 1 data ▪ Track 2 data ▪ Data for both tracks 1 and 2 <p>Example %B4111111111111111^SMITH/JOHN ^161210197611000086800000000000?;4111111111111111=16121019761186800000?</p>	<p>Activation (R if card account number is not included)</p> <p>Balance Inquiry (R if card account number is not included)</p> <p>Redemption (R if card account number is not included)</p> <p>Refund (R if card account number is not included)</p> <p>Reload (R if card account number is not included)</p>	String (19)
purchaseTotals_currency	Currency for the card that is being activated. For possible values see <i>ISO Standard Currency Codes</i> .	<p>Activation (R)</p> <p>Redemption (R)</p> <p>Refund (R)</p> <p>Reload (R)</p>	String (5)
purchaseTotals_grandTotalAmount	Grand total for the transaction. This value cannot be negative. You can include a decimal point (.), but you cannot include any other special characters. Cybersource truncates the amount to the correct number of decimal places.	<p>Activation (R for non-denominated cards, O for denominated cards)</p> <p>Redemption (R when giftCard_redemptionType is REDEMPTION or REDEMPTION_PARTIAL_ALLOWED)</p> <p>Refund (R)</p> <p>Reload (R)</p>	String (15)

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 	Activation (O) Balance Inquiry (O) Redemption (O) Refund (O) Reload (O) Void (O)	String (14)

Response Fields

Table 5 Response 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 is activated, this identifier is returned in the response 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>	Activation Balance Inquiry Redemption Refund Reload Reversal Void	String (16)
decision	<p>Summarizes the result of the overall request.</p> <p>Possible values:</p> <ul style="list-style-type: none"> ■ ACCEPT ■ ERROR ■ REJECT <p>For details about these values, see the information about handling replies in Getting Started with Cybersource Advanced for the SCMP API.</p>	All Cybersource services	String (6)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
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 Refund Reload Void	String (3)
giftCard_baseCurrencyCashbackAmount	Cash back amount in base currency. This field is supported only on ValueLink.	Redemption	String (12)
giftCard_baseCurrencyCurrentBalance	Current gift card balance in the gift card currency. This field is included in the response message when the gift card currency is not the same as your local currency. This field is supported only on ValueLink.	Balance Inquiry Redemption Refund Reload 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 response message when the gift card currency is not the same as your local currency. This field is supported only on ValueLink.	Balance Inquiry Redemption Refund Reload Void	String (12)
giftCard_bonusAmount	Amount of promotional bonus. This field is included in the response 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)
giftCard_count	Total number of cards in sequence for bulk activation or void of bulk activation.	Activation Void	Integer (4)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCard_currentBalance	Current gift card balance in your local currency.	Activation Balance Inquiry Redemption Refund Reload Reversal Void	String (12)
giftCard_discountAmount	Discount amount. This field is included in the response 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 Refund Reload Void	String (18)
giftCard_expirationDate	Date on which 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 Refund Reload Void	String (8)
giftCard_extendedAccountNumber	The PIN on the back of the gift card. This field is supported only on ValueLink.	Activation	Integer (8)
giftCard_groupID	Identifier for groups of multiple transactions. Bulk Activations This field is returned on the response record and is not a client determined field. If sent in the request, this field will be echoed back in the response.	Activation Redemption Refund Reload	String (8)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCard_merchantfundedAmount	Amount of the balance that you funded.	Activation Reload	Integer (12)
giftCard_previousBalance	<p>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.</p> <p>This field is supported only on ValueLink.</p> <p>Example When a customer purchases a gift card and uses the gift card to purchase a product at the same time, the response message includes:</p> <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 Refund Reload Reversal Void	String (12)
giftCard_promoCode	Promotion code associated with the gift card activation.	Activation	Integer (8)
giftCardActivationReply_authorizationCode	<p>Authorization code. This value is included in the response message when the activation is approved.</p> <p>This field is supported only on ValueLink.</p>	Activation	String (8)
giftCardActivationReply_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 response message. When a request is declined, some response fields might not be present, or their values might be zero.</p>	Activation	String(2)
giftCardActivationReply_reasonCode	Numeric value corresponding to the result of the activation request. See Reason Codes .	Activation	Integer (5)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
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)
giftCardBalanceInquiryReply_authorizationCode	Authorization code. This value is included in the response message when the balance inquiry is approved. This field is supported only on ValueLink.	Balance Inquiry	String (8)
giftCardBalanceInquiryReply_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 response message. When a request is declined, some response fields might not be present or their values might be zero.	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	Authorization code. This value is included in the response message when the redemption is approved. This field is supported only on ValueLink.	Redemption	String (8)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
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 response message. When a request is declined, some response 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)
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)
giftCardRefundReply_authorizationCode	<p>Authorization code. This value is included in the response message when the refund is approved.</p> <p>This field is supported only on ValueLink.</p>	Refund	String (8)
giftCardRefundReply_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 response message. When a request is declined, some response fields might not be present or their values might be zero.</p>	Refund	String (2)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardRefundReply_ reasonCode	Numeric value corresponding to the result of the refund request. See Reason Codes .	Refund	Integer (5)
giftCardRefundReply_ 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.	Refund	String (17)
giftCardRefundReply_ requestDateTime	Date and time when the service was requested.	Refund	String (20)
giftCardReloadReply_ authorizationCode	Authorization code. This value is included in the response message when the reload is approved. This field is supported only on ValueLink.	Reload	String (8)
giftCardReloadReply_ 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 response message. When a request is declined, some response fields might not be present or their values might be zero.	Reload	String (2)
giftCardReloadReply_ reasonCode	Numeric value corresponding to the result of the reload request. See Reason Codes .	Reload	Integer (5)
giftCardReloadReply_ 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.	Reload	String (17)
giftCardReloadReply_ requestDateTime	Date and time when the service was requested.	Reload	String (20)

Table 5 Response Fields (Continued)

Field	Description	Returned By	Data Type & Length
giftCardReversalReply_ authorizationCode	Authorization code. This value is included in the response 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 response message. When a request is declined, some response 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 response message when the void is approved. This field is supported only on ValueLink.	Void	String (8)

Table 5 Response 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 response message. When a request is declined, some response 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 Response 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 Refund Reload 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)

Name-Value Pair Examples

FDC Nashville Global Examples

Example 1 Card-Present Gift Card Activation Request Message

```
merchantID=MyStore123
merchantReferenceCode=S217634_2
purchaseTotals_currency=USD
purchaseTotals_grandTotalAmount=100.00
pos_trackData=%B41111111111111111111111111111111^SMITH/JOHN      ^21121019761100
        00868000000?;41111111111111111111111111111111=21121019761186800000?
pos_terminalID=81234567
card_cardType=001
giftCardActivationService_run=true
giftCardActivationService_commerceIndicator=retail
```

Example 2 Card-Present Gift Card Activation Response Message

```
merchantReferenceCode=S217634_2
requestID=5482912767876011503047
decision=ACCEPT
reasonCode=100
pos_terminalID=81234567
giftCard_balanceCurrency=USD
giftCard_currentBalance=100.00
giftCardActivationReply_reasonCode=100
giftCardActivationReply_processorResponse=00
giftCardActivationReply_reconciliationID=547800780829
```

Example 3 Card-Present Gift Card Balance Inquiry Request Message

```

merchantID=MyStore123
merchantReferenceCode=S217634_4
pos_trackData=%B41111111111111111111111111111111^SMITH/JOHN    ^21121019761100
    00868000000?;41111111111111111111111111111111=21121019761186800000?
card_cardType=001
giftCard_balanceCurrency=USD
giftCardBalanceInquiryService_run=true
giftCardBalanceInquiryService_commerceIndicator=retail

```

Example 4 Card-Present Gift Card Balance Inquiry Response 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 Card-Present 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 Card-Present Gift Card Balance Inquiry with PIN Encryption Response 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 Card-Present 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 Card-Present Gift Card Activation Response 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 Card-Present 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 Card-Present Gift Card Balance Inquiry Response 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 Card-Present 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 Card-Present Gift Card Redemption Response 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 Card-Present 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 Card-Present Gift Card Partial Redemption Response 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 Card-Present 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 Card-Present Gift Card Cashout Redemption Response 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 Card-Present Reversal of a Gift Card Activation, Redemption, or Void Request Message

```

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

```

Example 18 Card-Present Reversal of a Gift Card Activation, Redemption, or Void Response 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 Card-Present Void of a Gift Card Activation or Redemption Request Message

```

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

```

Example 20 Card-Present Void of a Gift Card Activation or Redemption Response 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

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Example 21 Card-Present 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 Card-Present Gift Card Activation Response 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 Card-Present 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 Card-Present Gift Card Balance Inquiry Response 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 Card-Present 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 Card-Present Gift Card Balance Inquiry with PIN Encryption Response 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 Card-Present 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 Card-Present Gift Card Activation Response 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 Card-Present Gift Card Bulk Activation Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>100.00</grandTotalAmount>
  </purchaseTotals>
  <card>
    <accountNumber>6010562000017685</accountNumber>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <count>100</count>
    <additionalAccountNumber>6010562000017685</additionalAccountNumber>
    <physicalCard>>false</physicalCard>
    <returnExtendedAccountNumber>>true</returnExtendedAccountNumber>
  </giftCard>
  <giftCardActivationService run="true">
    <commerceIndicator>retail</commerceIndicator>
  </giftCardActivationService>
  <merchantTransactionIdentifier>210611142011308</merchantTransactionIdentifier>
</requestMessage>

```

Example 30 Card-Present Gift Card Bulk Activation Response Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234464131396433503095</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:giftCard>
    <c:count>100</c:count>
    <c:groupID>123456</c:groupID>
    <c:previousBalance>5000.25</c:previousBalance>
    <c:currentBalance>5000.25</c:currentBalance>
    <c:expirationDate>20251212</c:expirationDate>
    <c:additionalAccountNumber>6010562000017685</c:additionalAccountNumber>
  </c:giftCard>
  <c:giftCardActivationReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200106</c:reconciliationID>
  </c:giftCardActivationReply>
</c:replyMessage>

```

Example 31 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 32 Gift Card Balance Inquiry Response 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 33 Card-Present 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 34 Card-Present Gift Card Redemption Response 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 35 Card-Present 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 36 Card-Present Gift Card Partial Redemption Response 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 37 Card-Present 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 38 Card-Present Gift Card Cashout Redemption Response 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 39 Card-Present 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 40 Card-Present Reversal of a Gift Card Activation, Redemption, or Void Response 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 41 Void of a Gift Card Activation, Redemption, Refund, or Reload Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <originalRequestID>6234462757016427403095</originalRequestID>
    <transactionPostingDate>20180522</transactionPostingDate>
  </giftCard>
  <giftCardVoidService run="true"/>
</requestMessage>

```

Example 42 Void of a Gift Card Activation, Redemption, Refund, or Reload Response Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234462779756427503095</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>600.00</c:previousBalance>
    <c:currentBalance>0.00</c:currentBalance>
    <c:expirationDate>20251212</c:expirationDate>
    <c:bonusAmount>200.00</c:bonusAmount>
  </c:giftCard>
  <c:giftCardVoidReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200045</c:reconciliationID>
  </c:giftCardVoidReply>
</c:replyMessage>

```

Example 43 Card-Not-Present Gift Card Activation Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
  </purchaseTotals>
  <card>
    <cardType>059</cardType>
  </card>
  <giftCard>
    <count>1</count>
    <physicalCard>>false</physicalCard>
    <returnExtendedAccountNumber>>true</returnExtendedAccountNumber>
    <promoCode>12345678</promoCode>
  </giftCard>
  <giftCardActivationService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardActivationService>
  <merchantTransactionIdentifier>210611141950809</merchantTransactionIdentifier>
</requestMessage>

```

Example 44 Card-Not-Present Gift Card Activation Response Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234463926546432603095</c:requestID>
  <c:decision>ACCEPT</c:decision>
  <c:reasonCode>100</c:reasonCode>
  <c:purchaseTotals>
    <c:currency>USD</c:currency>
  </c:purchaseTotals>
  <c:card>
    <c:accountNumber>6010562000017685</c:accountNumber>
  </c:card>
  <c:giftCard>
    <c:previousBalance>5000.25</c:previousBalance>
    <c:currentBalance>5000.25</c:currentBalance>
    <c:expirationDate>20251212</c:expirationDate>
    <c:extendedAccountNumber>12348765</c:extendedAccountNumber>
    <c:promoCode>12345678</c:promoCode>
  </c:giftCard>
  <c:giftCardActivationReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200097</c:reconciliationID>
  </c:giftCardActivationReply>
</c:replyMessage>

```

Example 45 Card-Not-Present Gift Card Redemption Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>1000.00</grandTotalAmount>
  </purchaseTotals>
  <card>
    <accountNumber>6010562000017685</accountNumber>
    <cardType>059</cardType>
  </card>
  <giftCardRedemptionService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardRedemptionService>
</requestMessage>

```

Example 46 Card-Not-Present Gift Card Redemption Response Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234464780746436403095</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>5000.00</c:previousBalance>
    <c:currentBalance>2500.00</c:currentBalance>
    <c:expirationDate>20251225</c:expirationDate>
  </c:giftCard>
  <c:giftCardRedemptionReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200148</c:reconciliationID>
  </c:giftCardRedemptionReply>
</c:replyMessage>

```

Example 47 Card-Not-Present Gift Card Reload Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>1000.00</grandTotalAmount>
  </purchaseTotals>
  <card>
    <accountNumber>6010562000017685</accountNumber>
    <cardType>059</cardType>
  </card>
  <giftCardReloadService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardReloadService>
  <merchantTransactionIdentifier>210611142042515</merchantTransactionIdentifier>
</requestMessage>

```

Example 48 Card-Not-Present Gift Card Reload Response Message

```

<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234464443426434903095</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>5000.00</c:previousBalance>
    <c:currentBalance>2500.00</c:currentBalance>
    <c:expirationDate>20251225</c:expirationDate>
  </c:giftCard>
  <c:giftCardReloadReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200127</c:reconciliationID>
  </c:giftCardReloadReply>
</c:replyMessage>

```

Example 49 Card-Not-Present Gift Card Refund Request Message

```

<requestMessage xmlns="urn:schemas-cybersource-com:transaction-data-1.179">
  <merchantID>npr_valuelink_ac</merchantID>
  <merchantReferenceCode>33557799</merchantReferenceCode>
  <purchaseTotals>
    <currency>USD</currency>
    <grandTotalAmount>1000.00</grandTotalAmount>
  </purchaseTotals>
  <card>
    <accountNumber>6010562000017685</accountNumber>
    <cardType>059</cardType>
  </card>
  <giftCardRefundService run="true">
    <commerceIndicator>internet</commerceIndicator>
  </giftCardRefundService>
  <merchantTransactionIdentifier>210611142017992</merchantTransactionIdentifier>
</requestMessage>

```

Example 50 Card-Not-Present Gift Card Refund Response Message

```
<c:replyMessage xmlns:c="urn:schemas-cybersource-com:transaction-data-1.179">
  <c:merchantReferenceCode>33557799</c:merchantReferenceCode>
  <c:requestID>6234464198196433803095</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>5000.00</c:previousBalance>
    <c:currentBalance>2500.00</c:currentBalance>
    <c:expirationDate>20251225</c:expirationDate>
  </c:giftCard>
  <c:giftCardRefundReply>
    <c:reasonCode>100</c:reasonCode>
    <c:authorizationCode>123456</c:authorizationCode>
    <c:processorResponse>00</c:processorResponse>
    <c:reconciliationID>00016234292200110</c:reconciliationID>
  </c:giftCardRefundReply>
</c:replyMessage>
```
