E-Gift Certificate

Version 22.6.0 SFRA version 6.0.0 Compatibility Mode: 21.7



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1. Summary

This custom cartridge is an implementation of the E-Gift Certificate functionality which handles the purchase of Gift Certificate via the storefront. The gift certificate is sent to the recipient via email which will include the unique gift certificate code that can be used to redeem it. It also includes a feature to check the remaining balance on the Gift Certificate and redeem it as a payment method.

This document details the integration process for this custom cartridge. This document provides technical instructions for installing E-Gift Certificate custom cartridge and user guide for using this cartridge to purchase gift certificates directly from the website, check its balance and redeem it as a payment method, all from the site. All custom features are described in detail in this document below.

2. Component Overview

Functional Overview

The cartridge is developed to enable the customer to purchase gift certificates from the site, the customer can simply fill out a form and add the gift certificate to their cart and pay for it in the checkout flow as they would for any product. The gift certificate is sent via email to the recipient specified by the customer. They can set the amount of the gift certificate to their liking (up to a limit) and can also add a message to send to the recipient along with the gift certificate.

Once the form is filled and validated, Gift Certificate object is made at the back end as well as a Gift Certificate Line Item. This Gift Certificate Line Item is added to cart, just as a Product Line Item. And the checkout flow is completed as usual.

Once the order is confirmed, an email is sent to the Gift Certificate recipient, containing the gift certificate code, the expiry date and a link to the store where they can redeem the Gift Certificate. It will also tell the customer from what date they can start using this Gift Certificate because the Gift Certificate is not enabled at the back end from the get-go, but it is enabled after some days (configurable by the merchant) as a precautionary measure to ensure that the gift certificate is only used after the payment is captured.

Similarly, the expiry date is also configurable and the merchant can decide for how long they want the gift certificate be available to the customer. Also, the customer is also notified by the store when the expiry date is nearing.

The gift certificates can be redeemed on the site and used as a payment method. It also enables the customers to check the balance on their gift certificate on the site using their gift certificate code. So, if they have redeemed it, they can check how much amount is left.

Use Cases

The use cases for this custom cartridge are listed below:

- On the storefront footer, a storefront customer should be able to see a "Gift Cards" option.
- As a Registered/Guest customer, storefront user should be able to purchase a gift card by adding information on the "Purchase a Gift Card" form, such as:
 - Amount
 - To (Recipient's name)
 - Email (Recipient's email ID)
 - Confirm Email (email validation)
 - Message (to send along with the gift certificate)
- As a Registered/Guest customer, storefront user should see the purchased gift card automatically added
 in his/her Cart, having same price as the amount that was added by the user while purchasing a gift card.
- As a registered/Guest customer, storefront user should be able to remove the gift card from their cart, as any other product.
- As a registered/Guest customer, storefront user should be able to see the gift card in the mini cart as well.
- As a Registered/Guest customer, storefront user should be able to pay for the gift card successfully via the payment method of their liking.
- The storefront user should not be able to see "Gift Card" as a payment method as they cannot pay for Gift Certificates with Gift Certificates.
- Gift card shall have an expiry date (configurable in Business Manager) which will be set automatically.
- A few days before the expiry (number of days configurable in the Business Manager), the customer shall receive emails to remind them of the expiry.
- Once the order is successfully placed by the Registered/Guest customer, an email should be sent by the store to the recipient of the Gift Card, giving them the following information:
 - Gift Card code

- Sender's name
- Sender's message
- Gift Card expiry date
- Gift Certificate status in the system should be set to "Pending" and it is not enabled while the order is being placed, and its status is set to "Issued" after the order is confirmed but only after some time (days configurable in Business Manager) after the order is placed, it is enabled in the Business Manager to ensure that the payment is captured before the Gift Certificate is redeemed on the site.
- As a Registered/Guest customer, storefront user should be able to check their gift card remaining balance by entering their Gift Card Number into the "Check Balance" form.
- As a Registered/Guest customer, the storefront user should be able to redeem the gift certificate via payment method in checkout flow.
- The "Check Balance" functionality should also be able available on the checkout page, to see the remaining available balance during the checkout flow.

Limitations, Constraints

• The current version supports for the default locale en_US.

Compatibility

The custom cartridge is designed for Salesforce Commerce Cloud API Version 21.9 (Compatibility Mode: 21.7) with controllers for extended functionality. The cartridge is tested for SFRA 6.0.0.

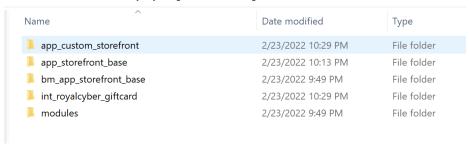
Privacy, Payment

The customer's information is saved in a custom object and accessed when sending expiry reminder emails.

3. Implementation Guide

Setup of Business Manager

- 1. Extract the zip file.
- 2. Place the folder "app_custom_storefront" and "int_royalcyber_giftcard" inside the folder "cartridges" of int royalcyber giftcard.
 - > This PC > ssd (E:) > int_royalcyber_giftcard > cartridges



3. Open the file "webpack.config.js" present in the root folder of storefront-reference-architecture and replace "app_storefront_base" with "int_royalcyber_giftcard" in js file.

4. Open the file "package.json" present in the root folder of storefront-reference-architecture and set the following two variables:

```
"packageName": " int_royalcyber_giftcard ",
"paths": {
    "base": "./cartridges/app_storefront_base/"
}
```

5. Compile js and scss for this custom cartridge, execute the following at root folder of storefront-referencearchitecture:

npm run compile:js && npm run compile:scss

- 6. Upload cartridge to the Salesforce Commerce Cloud instance.
- 7. Login to Business Manager and activate the code version with the uploaded cartridges.
- 8. Add app_custom_storefront and int_royalcyber_giftcard in the cartridge path for the target site as show below in the screenshot.

HTTP Hostname:	
Instance Type: All	
Cartridges:	app_custom_storefront:int_royalcyber_giftcard:app_storefront_base
Effective Cartridge Path:	app_custom_storefront int_royalcyber_giftcard app_storefront_base plugin_apple_pay plugin_facebook plugin_payments plugin_pinterest_commerce plugin_web_payments bc_content core

- 9. Apply changes.
- 10. In the Business Manager, select the target site and then navigate to Merchant Tools> Content> Content Assets
- 11. In the search field enter the ID "footer-account" and click "Find".
- 12. Select the "footer-account" content asset.
- 13. Click the "lock" because you will be editing the content asset.
- 14. In the "General" tab, scroll down to the "Content" section and copy the highlighted code in the "Body" field after Gift Registry as shown below

```
<div><button class="title btn text-left btn-block d-sm-none" aria-expanded="false"</pre>
                                                                               aria-
controls="collapsible-account">Account</button><h2
                                                  class="title
                                                                  d-none
                                                                              d-sm-
block">Account</h2></div>
       <a href="$httpsURL('Account-Show')$" title="Go to My Account">My Account</a>
       <a href="$httpsURL('Order-History')$" title="Go to Check Order">Check Order</a>
                href="$httpsURL('Wishlist-Search')$"
       <!--<li><a
                                                   title="Go
                                                                   Wishlist">Find
Wishlist</a>-->
       <!--<li><a href="$httpsURL('GiftRegistry-Landing')$" title="Go to Gift Registry">Gift
Registry</a>-->
       <a href="$httpsURL('Giftcard-Show')$" title="Go to Giftcard">Gift Card</a>
       <!-- END: footer-account -->
```

- 15. Click "Apply".
- 16. Now scroll up and click "unlock".

Configuration

- 1. Navigate to Administration -> Site Development -> Site Import & Export.
- 2. Upload system custom objects jobs metadata.zip from meta directory.
- 3. Import system custom objects jobs metadata.zip.

Custom Code

Changes in some templates of the base cartridge were required the templates that have been customized are:

- account\order\orderHistoryCard.isml
- account\order\orderList.isml
- account\order\shippingTile.isml
- cart\cart.isml
- checkout\billing\creditCardForm.isml
- checkout\billing\paymentOptions\paymentOptionsContent.isml
- checkout\billing\paymentOptions\ paymentOptionsSummary.isml
- checkout\billing\paymentOptions\ paymentOptionsTabs.isml
- checkout\cart\miniCart.isml
- checkout\confirmation\confirmationDetails.isml
- checkout\confirmation\confimationEmail.isml
- checkout\shipping\shipping.isml
- checkout\shipping\shippingSummary.isml
- checkout\checkout.isml
- checkout\orderProductSummary.isml
- common\layout\page.isml

Below changes should be made in your cartridge above int royalcyber giftcard for e-gift certification.

1. Changes for account\order\orderHistoryCard.isml

Insert given snippet <isset name="orderItems" value="\${order.items}"
 scope="page" /> in orderHistoryCard.isml below the closing tag of <isif condition =
 "\${pdict.accountlanding}">. Refer to the below screenshot.

Insert given snippet <isinclude template
="account/order/orderHistoryCard_gcimg" /> in orderHistoryCard.isml replacing
the content of <div class="col-4 hidden-xs-down">. Refer to the below screenshot.

Insert given snippet <isinclude template ="account/order/orderHistoryCard_
gcshippingTitle " /> in orderHistoryCard.isml below the line of
\${Resource.msg('label.orderhistory.orderstatus', 'account',
null)}
\${order.orderStatus}. Refer to the below screenshot.

Insert given snippet <isinclude template ="account/order/orderHistoryCard_gccardfooter" /> in orderHistoryCard.isml replacing the content of . Refer to the below screenshot.

2. Changes for account\order\orderList.isml

• Insert given snippet <isinclude template="account/order/orderList_gc" /> in orderList.isml replacing the content of <div class="col-xs-12 col-lg-6 offset-lg-3">. Refer to the below screenshot.

3. Change for account\order\shippingTile.isml

Insert given snippet <isinclude template="account/order/shippingTitle_gc"/>
in shippingTile.isml below the line of \${Resource.msg('label.orderhistory.shippedto', 'account', null)} \${order.shippedToFirstName} \${order.shippedToLastName}

 Refer to the below screenshot.

4. Changes for cart\cart.isml

Modify the given snippet <isif condition="\${pdict.valid.error && pdict.items.length !== 0 && pdict.giftcertificates.length !== 0}"> in cart.isml below the line of <div class="cart-error-messaging cart-error">. Refer to the below screenshot.

```
cdiv class="cart-error-messaging cart-error">

cdiv class="cart-error-messaging cart-error">

cdiv class="alert alert-danger alert-dismissible valid-cart-error fade show" role="alert">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismissible valid-cart-error fade show" role="alert">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismissible valid-cart-error fade show" role="alert">

cdiv class="alert alert-danger alert-dismissible valid-cart-error fade show" role="alert">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismiss="alert" aria-label="Close">

cdiv class="alert alert-danger alert-dismiss="alert alert-danger alert alert-danger alert alert-danger alert alert-danger alert alert-danger
```

Modify the given snippet <isif condition="\${pdict.items.length === 0 && pdict.giftcertificates.length === 0}"> in cart.isml above the line of <div class="container cart-empty">. Refer to the below screenshot.

• Insert given snippet <isif condition="\${pdict.items.length !== 0}"> in cart.isml below the line of <div class="col-sm-7 col-md-8"> and insert the given snippet <isinclude template="cart/cart_gc" /> after the closing tag </isif> above the div closing tag. Refer to the below screenshot.

Insert given snippet <isif condition="\${pdict.items.length !== 0}"> in cart.isml below the line of <div class="coupons-and-promos"> <isinclude template="cart/cartCouponDisplay" /></div>. Refer to the below screenshot.

5. Changes for checkout\billing\creditCardForm.isml

Insert given snippet <isinclude template=
 "checkout/billing/gc_creditCardForm" /> in creditCardForm.isml below the line of
 <input type="hidden" class="form-control" id="cardType" name
 ="\${creditFields.cardType.htmlName}" value="">. Refer to the below
 screenshot.

- 6. Changes for checkout\billing\paymentOptions\paymentOptionsContent.isml
 - Insert given snippet <isinclude

```
template="checkout/billing/paymentOptions/gc_paymentOptionsContent"
/> in paymentOptionsContent.isml below the line <isif
condition="${paymentOption.ID === 'CREDIT_CARD'}"> <isinclude
template="checkout/billing/paymentOptions/creditCardContent" />
</isif>. Refer to the below screenshot.
```

- 7. Changes for checkout\billing\paymentOptions\paymentOptionsSummary.isml
 - Insert given snippet <isinclude

```
template="checkout/billing/paymentOptions/gc_paymentOptionsSummary"
/> in paymentOptionsSummary.isml below the line <isif
condition="${payment.paymentMethod === 'CREDIT_CARD'}"><isinclude
template="checkout/billing/paymentOptions/creditCardSummary"
/></isif>. Refer to the below screenshot.
```

- 8. Changes for checkout\billing\paymentOptions\paymentOptionsTabs.isml
 - Insert given snippet <isinclude
 template="checkout/billing/paymentOptions/gc_paymentOptionsTabs" />
 in paymentOptionsTabs.isml below the line <isif condition="\${paymentOption.ID}
 === 'CREDIT_CARD'}"> <isinclude
 template="checkout/billing/paymentOptions/creditCardTab" /></isif>.
 Refer to the below screenshot.

```
condition="${paymentOption.ID === 'CREDIT_CARD'}">
cisinclude template="checkout/billing/paymentOptions/creditCardTab" />
cisinclude template="checkout/billing/paymentOptions/gc_paymentOptionsTabs" />
cisinclude template="checkout/billing/paymentOptions/gc_paymentOptionsTabs" />
```

- 9. Changes for checkout\cart\miniCart.isml
 - Insert the following script in top of the miniCart.isml.

<isscript>

```
var assets = require('*/cartridge/scripts/assets.js');
   assets.addCss('/css/cart.css');
</isscript>
```

Modify the condition <isloop items="\${pdict.items.items}" var="lineItem">
below the line of <div class="product-summary"> and insert the given snippet
<isinclude template="checkout/cart/gc_miniCart" /> in miniCart.isml after
the isloop closing tag. Refer to the below screenshot.

- 10. Changes for checkout\confirmation\confirmationDetails.isml
 - Insert the given snippet <isinclude template
 ="checkout/confirmation/gc_confirmationDetails"/> in
 confirmationDetails.isml above the line of <isinclude

template="checkout/billing/billingSummary" />. Refer to the screenshot.

- 11. Changes for checkout\confirmation\confirmationEmail.isml
 - Insert the given snippet <isinclude template ="checkout/confirmation/gc_confirmationEmails"/> in confirmationEmail.isml below the line of \${pdict.order.totals.totalShippingCost}. Refer to the screenshot.

- 12. Changes for checkout\shipping\shipping.isml
 - Insert the given snippet <isinclude template
 "checkout/shipping/gc_shipping"/> in shipping.isml below the div of <div class="multi-shipping">. Refer to the screenshot.

- 13. Changes for checkout\shipping\shippingSummary.isml
 - Insert the following script in top of the shippingSummary.isml.

```
<isscript>
    var assets = require('*/cartridge/scripts/assets.js');
</isscript>
```

Insert the given snippet <isif condition
 ="\${pdict.order.giftcertificates.length != pdict.order.numItems}">
 below the line of <div class="single-shipping" data-shipment summary="\${shippingModel.UUID}"> and closing tag </isif> above shipping
 information in shippingSummary.isml. Refer to the screenshot.

Insert the given snippet <isif condition
="\${pdict.order.giftcertificates.length !=
pdict.order.numItems}"><div class="row summary-details leading-lines
product-delivery hide"> in shippingSummary.isml below the line of \${Resource.msg('label.order.shipping.method', 'confirmation',
null)} and closing tags above the line of <isinclude
template="checkout/shipping/giftMessageSummary" />. Refer to the screenshot

Insert given code snippet <isinclude template
 "checkout/shipping/gc_shippingSummary" /> in shippingSummary.isml above the line of <isinclude template = "checkout/shipping/giftMessageSummary" /> .
 Refer to the screenshot below.

14. Changes for checkout\checkout.isml

• Insert the following script in top of the checkout.isml.

```
assets.addJs('/js/giftcardCheckout.js');
assets.addJs('/js/giftcard.js');
```

as shown in the screenshot.

```
cisscript>
var assets = require('*/cartridge/scripts/assets.js');
assets.addJs('/js/giftcardCheckout.js');
assets.addJs('/js/checkout.js');
assets.addCss('/css/checkout/checkout.css');
assets.addJs('/js/giftcard.js');

c/isscript>
```

Insert the given condition <isif condition
 ="\${pdict.order.giftcertificates.length != pdict.order.numItems}">
 above the line of <isinclude template="checkout/shipping/shipping" /> in checkout.isml. Refer to the screenshot.

Insert the given snippet <isinclude template="checkout/gc_checkout"/> by replacing the content below this line <h2 class="pull-left card-header-custom">\${Resource.msg('heading.checkout.shipping', 'checkout', null)}</h2> in checkout.isml. Refer to the screenshot.

Insert the given snippet <div class="\${empty(pdict.order.items) === true ?
 'gift-card-shipping' : 'product-shipping'}"> above the line of <isinclude template="checkout/shipping/shippingSummary" /> in checkout.isml. Refer to the screenshot.

15. Changes for checkout\orderProductSummary.isml

• Insert the given snippet <isset name="miniCart" value="\${false}"

Insert the given snippet <isif condition
 ="\${shippingModel.productLineItems.items[0]}"> below the line of <isloop items="\${pdict.order.shipping}" var="shippingModel"> in

orderProductSummary.isml. Refer to the screenshot.

Insert the given snippet <isinclude template

="checkout/gc_orderProductSummary" /> below the isloop. Refer to the screenshot.

16. Changes for common\layout\page.isml

Insert the given snippet <isinclude template="cart/removeGiftCardModal" />
below the line of <isinclude template="/components/header/pageHeader" /> in
page.isml. Refer to the screenshot.

External Interfaces

This is not applicable as no external interfaces are being used in e-gift certificate cartridge.

Firewall Requirements

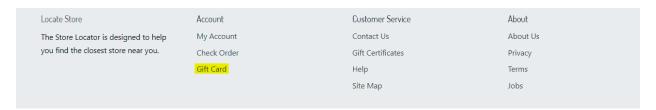
This is not applicable as no firewall requirements are being used in e-gift certificate cartridge.

4. Testing

Listed below are the currently developed use cases and ways to test them:

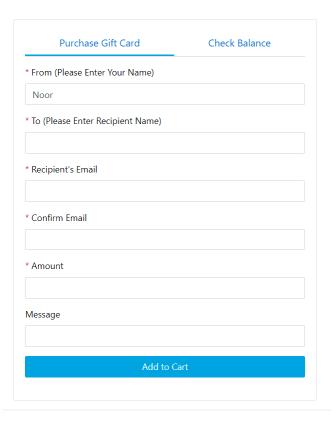
Gift Card content asset on the storefront

- 1. Once the Business Manager is all set up, click on the storefront tab on the Business Manager.
- 2. The storefront opens, navigate to the footer of the Homepage.
- 3. Check if there is a "Gift Card" option under the "Account" content slot.



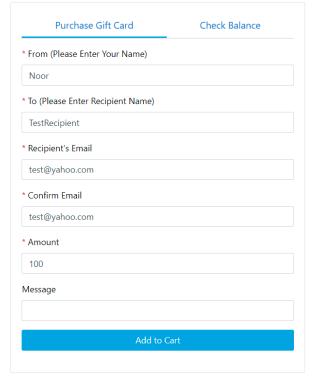
Gift Card purchase form

- 1. Click the Gift Card option on the storefront footer.
- 2. The Gift Card opens.
- 3. You should be able to see the Gift Card purchase form.
- 4. If you are registered customer, you should be able to see your name already added in the "From" field of the form.

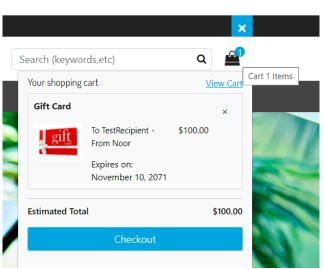


Add Gift Card to cart

1. Add required information on the form, with appropriate values.



- 2. Click "Add to Cart" button present at the end of the form.
- 3. You should be able to see the Gift Card added to your mini cart, having the same price as the amount you added in the Gift Card form.



4. Open your cart page, you should be able to see the gift card there too.

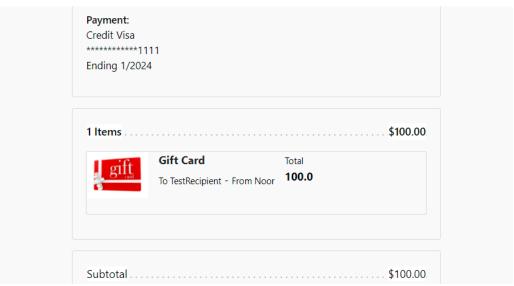


Continue Shopping Iltems Gift Card To TestRecipient - From Noor Expires on: November 10, 2071

5. The form should be cleared.

Purchase Gift Card

- 1. On the cart page, click "Checkout" button.
- 2. Fill the necessary information and click "Place Order"
- 3. On the "Thank you" page, see the gift card tile.



- 4. Open your email, see the order confirmation email.
- 5. This email should contain the Order details, with the Gift Card.

Gift Card Received

- 1. Follow steps above and put your own email in the "Recipients Email" field in the form.
- 2. Complete order as shown above.
- Open your email and check if you have received the Gift Card.

odilisui



Gift Card Received - You have received a gift card f

4. You should get an email like this, having Gift Card code and other information:

You have received a gift card from Noor,

Dear TestRecipient,

Noor sent you a **USD 100.00 gift card** to shop anything on our Store: <u>Salesforce Commerce Cloud Online Store</u>

To redeem your gift card, use the following code on the checkout page: IQZRTPIYRLRVVOCZ

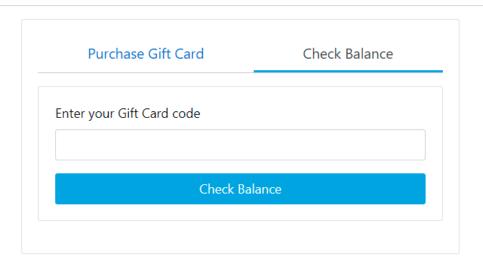
You can use this Gift Card from this date: November 11, 2021

Expires on: November 10, 2071

START SHOPPING NOW

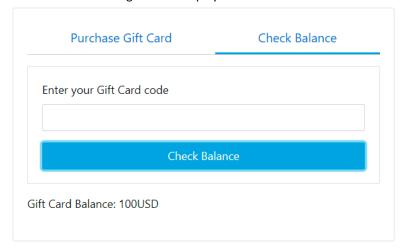
Check Balance

- 1. Navigate back to the "Gift Card" page on the storefront.
- 2. Click on the "Check Balance" tab



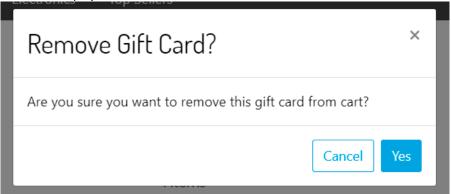
- 3. Enter the code from the Gift Card that you sent to yourself in the above test.
- 4. Click the "Check Balance" button.

5. You should be able too the remaining balance displayed below the button and the form is cleared.

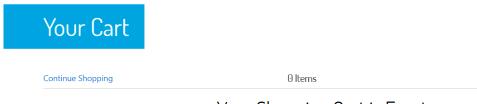


Remove Gift Card

- 1. Navigate to the "Gift Card" page.
- 2. Fill the form and add the gift card to your cart, as shown in the tests above.
- 3. Once the gift card is added to card, open the "Cart" page.
- 4. Click on the "X" button on the Gift Card tile.
- 5. A pop-up should be displayed like this:



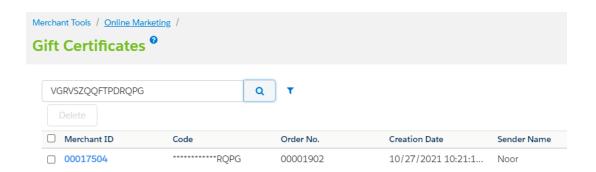
- 6. Click "Yes".
- 7. Gift Cart should be removed from your cart.



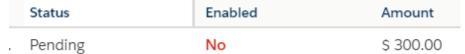
Your Shopping Cart is Empty

Gift Certificate Created in the Business Manager

- 1. Open the Business Manager and click on your site.
- 2. Go to Merchant Tools > Online Marketing > Gift Certificates.
- 3. Here you will see the list of all the Gift Certificates previously created.
- 4. Enter the code of the Gift Certificate that you previously purchased in the search field.
- 5. Click search
- 6. The Gift Certificate should be displayed.



7. This Gift Certificate should have Status "Issued" and Enabled "No" set. This is because the gift certificate is enabled later on after the Job "enableGiftCertificate" is run.



Only once the Job is run and the "enableDate" for the Gift Certificate is here, notice that the Gift Certificate has Status "Issued" and Enabled "Yes".



Gift Certificate Enable

In the previous test, we discussed that the gift certificates are enabled once the job is run. In this test, we will run the job and test the functionality.

- 1. In the Business Manager, go to Merchant Tools> Site Preferences> Custom Preferences.
- 2. Navigate to the Preference group with the ID "rc_giftCertificateAvailabilityDays" and select it.
- 3. Set the value for "rc_enableGiftCertificateDays" as 0 and click "Save".



- 4. Now purchase a gift card, you will see in the email, it will have the same day in the "You can use this gift certificate from" as the day you are purchasing it.
- 5. In the Business Manager, open Administration> Operations> Jobs.
- 6. Open the "rc_EnableGiftCertificates" job and click "Run Now".
- 7. Now, go to Merchant Tools > Online Marketing > Gift Certificates.
- 8. Search your gift certificate by searching its Code.
- 9. You will notice it is now Enabled.

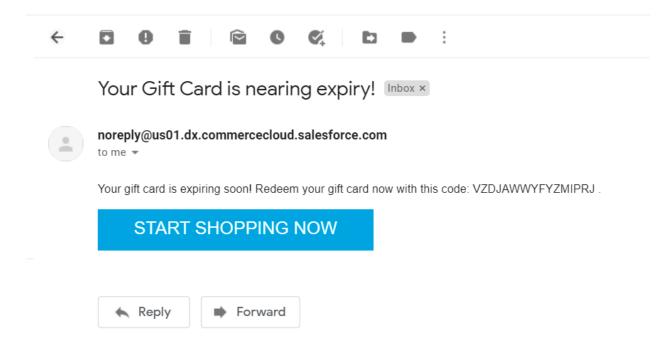
Gift Certificate Expiry Reminder Email

1. In the Business Manager, go to Merchant Tools> Site Preferences> Custom Preferences.

- 2. Navigate to the Preference group with the ID "giftCertificateAvailabilityDays" and select it.
- 3. Set the value for "availabilityDays" as any value from 1-5 and click "Save".

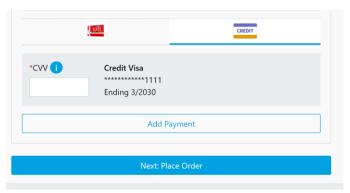


- 4. Now open the storefront and purchase a gift card, you will notice that it will have expiry in 3 days' time.
- 5. In the Business Manager, open Administration> Operations> Jobs.
- 6. Open the "SendGCExpiryReminderEmail" job and click "Run Now"
- 7. No open you Recipient email.
- 8. You will notice the Expiry Reminder email has been sent.

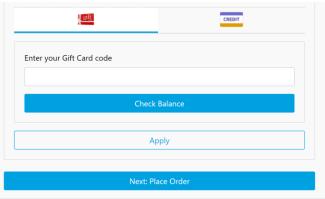


Gift Certificate Redeem

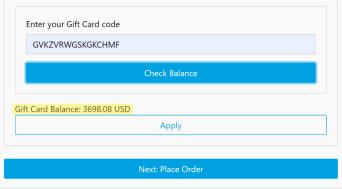
- 1. Add any product except Gift Certificate (cannot pay for Gift Certificates with Gift Certificates) in the cart.
- 2. Move to checkout page and fill billing information
- 3. In Payment Section, you can see Gift Certificate as a payment method with other integrated methods.



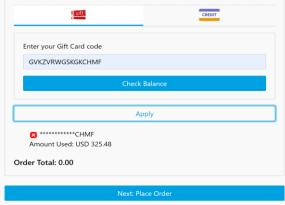
4. Click on Gift certificate tab.



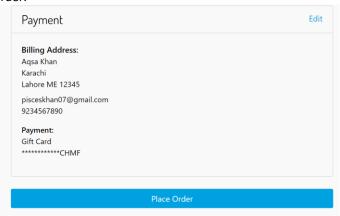
- 5. Enter your gift certificate code.
- 6. Click on Check Balance button if you want to check balance of gift certificate.



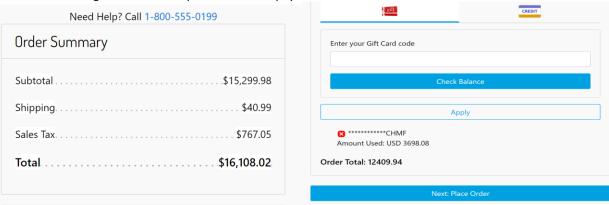
7. Click on Apply button to redeem your gift certificate amount.



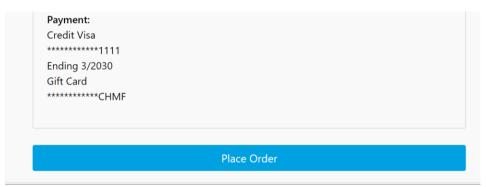
- 8. If you don't want to redeem amount you can click on close button and delete the redemption.
- 9. Now place your order.



10. If your order total amount is more than the gift certificate amount you can use gift certificate method and remaining amount can be paid from other payment methods.



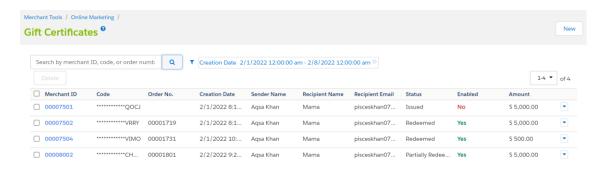
11. Both payment methods will be shown on order page.



12. Then click on Place Order.

Gift Certificate Status

1. Merchant Tools < Online Marketing < Gift Certificates



- 2. Enter the gift certificate code.
- 3. Click on your gift certificate.
- 4. Merchant can see transaction record along with order number of gift certificate amount.

Transactions

Date	Туре	Order No.	Amount
2/2/22 9:27:49 pm	Purchased		\$5,000.00
2/3/22 12:04:13 am	Redeemed	00001804	-\$325.48
2/2/22 11:25:10 pm	Redeemed	00001802	-\$325.48
2/3/22 12:12:00 am	Redeemed	00001805	-\$325.48
2/2/22 11:31:56 pm	Redeemed	00001803	-\$325.48
2/9/22 7:17:43 pm	Redeemed	00002002	-\$325.48
2/9/22 7:20:14 pm	Redeemed	00002003	-\$325.48
<< Back to List			

5. Operations, Maintenance

Data Storage

A custom object named "rc_GiftCertificateObj" is stored in the Business Manager. It is used to send expiry notification to customers when e-gift certificate is not being used after purchasing. It has the following attributes:

Attribute ID	Attribute Name	Description
rc_GiftCertificateCode	String - key attribute	Unique string code for gift certificate
rc_RecipientEmail:	Email	Recipient's Email ID for sending email
rc_ExpirationDate:	Date	Expiration Date of the e-gift certificate
rc_customerID	String	Customer number of the customer whose gift card is added
rc_ enableDate	Date	The date in which gift card is enabled

The "rc_SendGCExpiryReminderEmail" job also sends the expiry date of the e-gift certificate to the customer.

Availability

Since e-gift certificate cartridge is not an integration cartridge. GiftCertificate is stored within SFCC in GiftCertificateLineItem system object. The availability of data is only dependent on SFCC.

Failover/Recovery Process

This is not applicable as e-gift certificate cartridge perform data CRUD operations on SFCC system object GiftCertificateLineItem and data is persisted within SFCC.

Support

Please check the GitHub repo link

6. User Guide

Roles, Responsibilities

A Business manager administrator role is required to install the cartridge and import the metadata on SFCC instance.

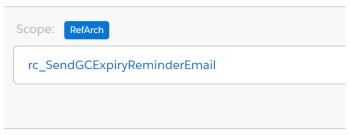
Business Manager

1. The "rc_EnableGiftCertificates" job has site scope and contains the following one custom step:



This step enables the e-gift certificate for the customer's use.

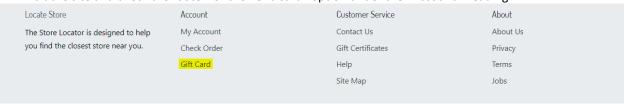
2. The "rc_SendGCExpiryReminderEmail" job has site scope and contains the following one custom step:



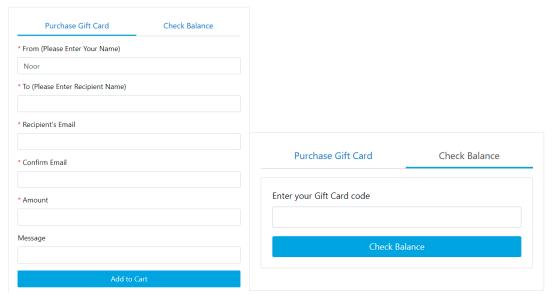
This step sends the e-gift certificate expiry reminder email to the customer to use the gift certificate as soon as possible before expiration.

Storefront Functionality

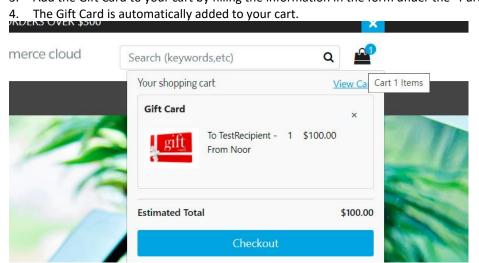
1. Visit the site and check the footer for the "Gift Card" option under the "Account" heading.



2. Open the Gift Card page and see the tabs to either Purchase a Gift Card or Check Balance.

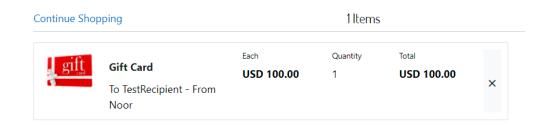


3. Add the Gift Card to your cart by filling the information in the form under the "Purchase Gift Card" tab.



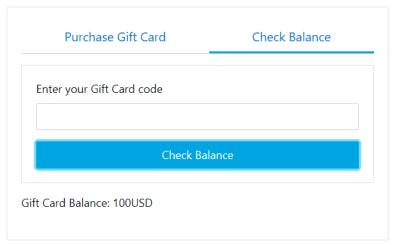
5. Open the Cart page and see the Gift Card tile, it should be similar to that of any other product.





6. You can remove this Gift Card from your cart as any other product.

- 7. Complete the order by the usual check out flow.
- 8. Check the order confirmation email and the Gift Card Recipient email.
- 9. You can check the balance on your Gift Card by entering the Gift Card code in the field on the form under the "Check Balance" tab on the Gift Card page.



7. Known Issues

No known issues.

8. Release History

Version	Date	Changes
22.6.0	2022-06-10	Initial release