

KOMOJU Payment Gateway Integration Guide

FOR SALESFORCE COMMERCE CLOUD

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2. Implementation Guide

2.1 Overview

Cartridge Support integration:

SFRA

- int_komoju_common
- int_komoju_sfra
- bm_komoju
- app_storefront_base

SiteGenesis

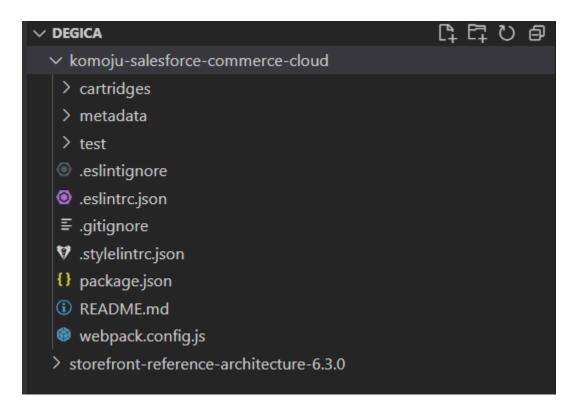
- bm_komoju
- int_komoju_common
- app_komoju_controllers
- app_komoju_core
- app_storefront_controllers
- app_storefront_core

2.2 Compilation

2.2.1 SFRA Compilation

- Clone the repository using the command prompt.
- Put Latest <u>Storefront Reference Architecture(SFRA)</u> parallel to the cloned directory. (https://github.com/orgs/SalesforceCommerceCloud/sso)
- The cartridge structure should be as below:





- Make sure you have the node version 14.16.0
- cd to SFRA (storefront-reference-architecture)
- npm install
- Update `base` of `paths` in package.json if need be
- Go back to the root directory and run the following commands
- npm install
- npm run compile: js
- npm run compile:scss

2.2.2 SiteGenesis Compilation

 Clone the SiteGenesis Base Cartridge from https://github.com/SalesforceCommerceCloud/sitegenesis



- Copy app_komoju_controllers and app_komoju_core from KOMOJU cloned repository.
- Put them In the Parallel of app_storefront_core cartridge.
- Now Put this path in the package.json file.

```
'src": "app komoju core/cartridge/scss/default/",
     "ecstatic": "4.1.4",
       "grunt": "^1.4.1"
   "devDependencies": {
     "@tridnguyen/config": "^2.3.1",
     "@tridnguyen/version": "^1.0.0",
     "ampersand-model": "^6.0.2",
     "ampersand-view": "^9.0.0",
     "async": "^2.0.1",
     "babel-core": "^6.1.2",
     "babel-preset-es2015": "^6.1.2",
     "chai": "^3.4.0",
     "chalk": "^1.1.3",
     "cldr-data": "^32.0.1",
     "dwupload": "^3.8.0",
     "ecstatic": "4.1.4",
     "eslint": "^1.10.3",
     "event-stream": "^3.3.4",
     "exorcist": "^0.4.0",
     "gaze": "^1.1.1",
     "glob": "^7.0.6",
     "globalize": "^1.1.1",
     "grunt": - "^1.4.1",
     "handlebars": "^4.0.4",
     "hbsfy": "^2.4.1",
     "http-server": "^0.9.0",
```



 Run the following commands with the recommended node version 12.21.0

NOTE: For SiteGenesis the app_storefront_controllers base cartridge also needs to be modified. For this navigate to app_storefront_controllers>cartridge>scripts>app.js and replace the '~' symbol with '*'.

NOTE: To compile other cartridges together with KOMOJU cartridge please refer to https://github.com/SalesforceCommerceCloud/sfra-webpack-builder



- npm i
- npm run build

2.3 Installation

2.3.1 Add cartridge to cartridge path - SFRA and SiteGenesis

Add bm_komoju, int_komoju_sfra, int_komoju_common, and app_storefront_base for SFRA and app_komoju_controllers, app_komoju_core, int_komoju_common, bm_komoju, app_storefront_core, app_storefront_controllers for SiteGenesis into the cartridge path of a target site.

- To do so, go to Business Manager > Administration > Sites > Manage Sites > Your Site > Settings
- Add cartridges in the following order for the SFRA site
 bm_komoju:int_komoju_sfra:int_komoju_common:app_storefront_b ase
- Add cartridges in the following order for **SiteGenesis** site
 bm_komoju:int_komoju_common:app_komoju_controllers:app_komoju_core:app_storefront_controllers:app_storefront_core

2.3.2 Import metadata archive

- Upload and import metadata.zip from the metadata folder (extract it first) of the link_cartridge (note-change the folder name ((metadata→ sites→ RefArch) with (metadata→ sites→ <yoursite>)
).
- Make the zip folder again and upload it to the BMs site import and export.



- To do so, go to Business Manager > Administration > Site
 Development > Site Import & Export.
- Upload the archive using the Local option in the Upload Archive section.
- After uploading, choose <metadata file name>.zip in the list and click on the import button.



Figure: 2

Administration > Site Development >> Code Deployment.

Reinitialize the active code version in which the cartridge resides.

To do so, activate any other code version and then reactivate your code version in which the KOMOJU cartridges reside.

Upload cartridge via Prophet Debugger on VSCode

2.3.3 BM Module installation



Upload the cartridge bm_komoju to the current code version and add bm_komoju to the cartridge path of the business manager and your site.

- To do so, go to Business Manager > Administration > Sites > Manage Sites > Manage the Business Manager site > Settings
- Insert bm_komoju before your cartridge's record, as shown below.

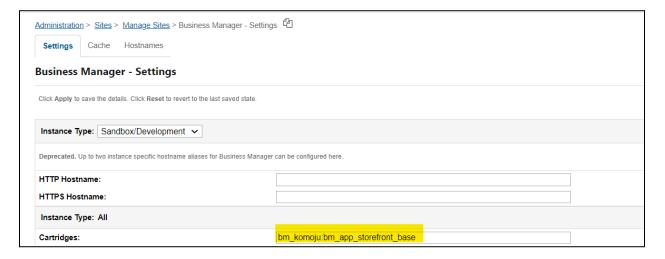


Figure:3

- For the site, go to Business Manager > Administration > Sites > Manage Sites > Your Site > Settings
- Insert bm_komoju before your cartridge's record, as shown below



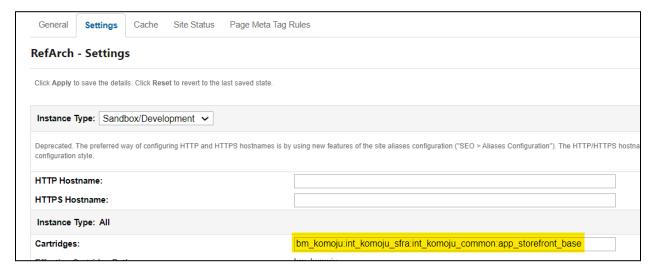


Figure: 4

Now go to Administration > Organization > Roles & permissions >
 Select Role > Business Manager Modules > Select Site > enable
 Komoju Payment Settings > update

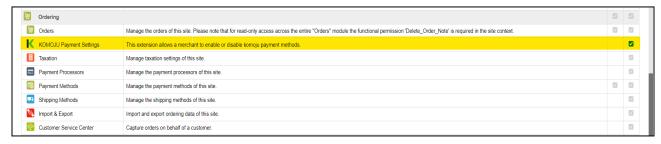


Figure: 5

- Now you will see the module under Merchant Tools>Ordering>KOMOJU Payment Settings
- Click on KOMOJU Payment Settings and you will see all the KOMOJU-related configurations here
- KOMOJU payment methods might not be visible here so first, you need to update the KOMOJU secret key given here and then run the update payment method job
- To do so
 Administration>Operations>Jobs>updatePaymentMethod>



• The scope of the job step can also be changed to one or more specified sites. This can be done by navigating to the Job Steps section (But remember, whatever the sites we select in the job scope, should contain the metadata and the secret key value)

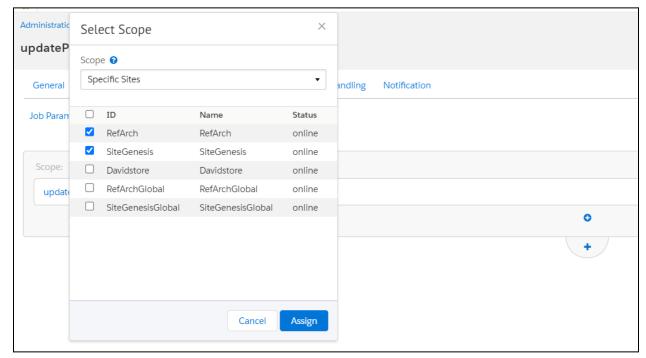


Figure: 6

• Now run the job by clicking on **Run Now**



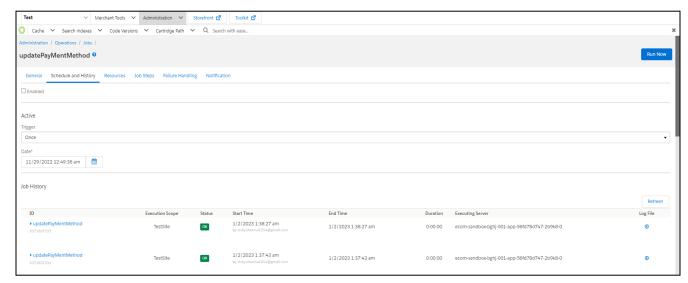
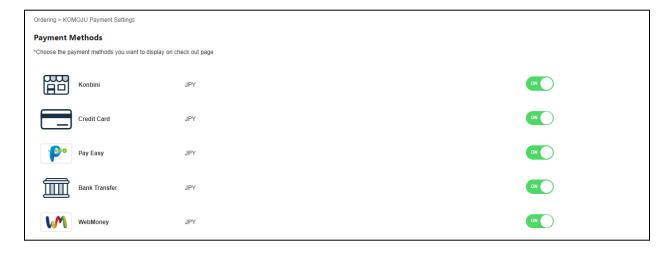


Figure: 7

- Now all the payment methods are visible to you, you can enable and disable the payment methods with the help of given toggle button
- You have access to the email functionality as well, which is used for sending emails to the registered email ID, whenever orders records fail to update during the refund or cancel process.
- You can enable or disable this functionality as well
- Now you have the webhook authentication code as well which is to be updated with webhooks registered with the KOMOJU platform.
- This code should be matched with all the authentication codes of all webhooks in order to successfully update the order record after a webhook call.
- You have the Webhook URL also visible here, these need to be created on the KOMOJU platform.
- After all the configurations the BM module should look as shown below:









KOMOJU webh	ook authentication		
*Setup the same secre	et code on KOMOJU webhook setting page		
Secret Token : test			Update
KOMOJU webh	ook setting		
*Setup following webh	ooks on <u>KOMOJU admin page</u>		
payment.refunded	https://zyhe-001.dx.commercecloud.salesforce.com/on/demandware.store/Sites-	RefArch-Site/default/KomojuController-HandleWebHooksRefund	Сору
payment.captured	https://zyhe-001.dx.commercecloud.salesforce.com/on/demandware.store/Sites-	RefArch-Site/default/KomojuController-HandleWebHooksCaptureComplete	Сору
payment.cancelled	https://zyhe-001.dx.commercecloud.salesforce.com/on/demandware.store/Sites-	RefArch-Site/default/KomojuController-HandleWebHooksCancelled	Сору
payment.expired	https://zyhe-001.dx.commercecloud.salesforce.com/on/demandware.store/Sites-	RefArch-Site/default/KomojuController-HandleWebHooksExpired	Сору
payment.authorized	https://zyhe-001.dx.commercecloud.salesforce.com/on/demandware.store/Sites-	RefArch-Site/default/KomojuController-HandleWebHooksPaymentAuthorized	Сору

Figure: 8



2.3.4 Uninstallation

To Uninstall the KOMOJU Link Cartridge use the following Steps:

- Remove All Cartridges from the Storefront site
 Administration > Sites > Manage Site > click on your site name > settings > cartridges
- Remove the bm_komoju cartridge from the business manager site
 Administration > Sites > Manage Site > Business Manager Site > Settings > cartridges
- Remove Custom Object instance
 Merchant Tools > Custom Objects > Import & Export > Upload
 metadata only for the custom object (
 komojuPaymentMethodsObjectType.xml) > Now go to Import > select
 the recent uploaded file > next > now import as delete.
- Remove Payment Method
 Merchant Tools > Ordering > Import & Export > Upload metadata only
 for Payment Method (payment-methods.xml) > Now go to Import
 Payment Methods > select the recently uploaded file > next > now
 import as delete.
- Remove Jobs
 Administration > Operations > Import & Export > Upload > Upload meta
 Data only for Jobs (jobs.xml) > Jobs > Import > select the recently
 uploaded file > next > now import as delete.
- Remove Services
 Administration > Operations > Services > Select KOMOJUService,
 KOMOJUCancelAndRefundService and KOMOJUGetPaymentMethods
 > Delete
- Remove Payment Processor
 Merchant Tools > Ordering > Payment Processors > Select KOMOJU >



Delete

- Remove Custom Object Type
 Administration > Site Development > Custom Object Types > Select
 komojuPaymentMethodsObjectType > Delete
- Remove Custom Attributes on system object type one by one Administration > Site Development > System Object Types >
 - Basket > Attribute Definitions > Search KOMOJU > Select All > Delete.
 - Order > Attribute Definitions > Search KOMOJU > Select All > Delete.
 - Order Payment Instrument > Attribute Definitions > Search KOMOJU > Select All > Delete.

2.4 Webhook Setup

To create a webhook go to the KOMOJU platform and click on **Webhooks> New Webhook** and give the Webhook URL, Secret (i.e. authentication code), Event (Refund, Cancel, etc), and activate this.

Take all this information from the BM module **KOMOJU payment** settings, configured in the Business Manager.



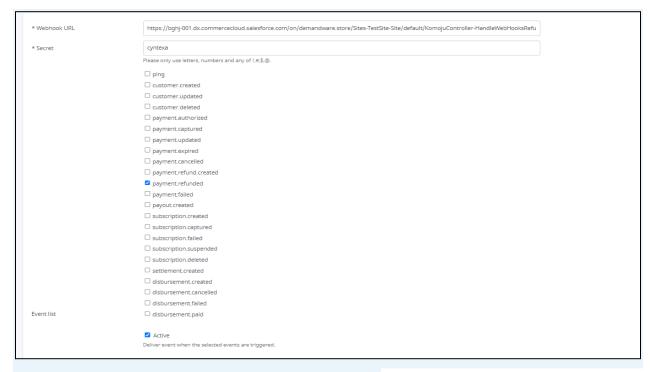


Figure: 9

Update the messages

To update messages in SFRA, go to cartridges\int_komoju_sfra\cartridge\templates\resources\komojuPayme nt.properties in the code and Update.

```
cartridges > int_komoju_sfra > cartridge > templates > resources > 🌼 komojuPayment.properties
     label.description=Description:
     label.close=Close
     label.multiship=multi-ship
     method.not.supported=Your selected payment method or the shipping method is not supported. Please select anothe
     error.connecting.komoju=There was some error in connecting to KOMOJU
     returned.back.komoju=You returned back from KOMOJU servers, please go again to complete the payment.
    cancelled.order.komoju=You cancelled the order
     order.created.komoju=You order is pending, Please complete the payment on KOMOJU
     order.captured.komoju=Thanks, Your Order is placed and payment captured successfully
     amount.refunded.komoju.message=This Amount has been successfully refunded on KOMOJU Servers
    amount.refunded.komoju=Refunded
    amount.cancelled.komoju=Cancelled
     amount.cancelled.komoju.message=This order has been successfully cancelled on KOMOJU Servers
     no.payment.method=Please run "update payment method job" to get payment method from KOMOJU
     authentication.code.mismatch=Error occured in {0} event due to authentication code mismatch and the order {1} w
```



To update messages in SiteGenesis, go to app_komoju_core\cartridge\templates\resources\komojuPayment.proper ties in the code and Update.

To update messages in KOMOJU Payment Settings page, go to cartridges\bm_komoju\cartridge\templates\resources\komojuPaymentMe thods.properties in the code and Update.

```
cartridges > bm_komoju > cartridge > templates > resources > 🌼 komojuPaymentMethods.properties
               komoju.payment.methods=Payment Methods
              toggle.komoju.methods=*Choose the payment methods you want to display on check out page
             komoju.secret.head=KOMOJU Secret Key
            komoju.secret.title=Secret Key :
             komoju.secret.descFirst=*Find your secret key in
            komoju.secret.descSecond= KOMOJU admin page
     7 komoju.secret.note=Please notice the secret key under Live model and Test model will be different
           komoju.secret.update=Update
           komoju.email.head=Job failure alert
             komoju.email.title=Email :
             komoju.email.desc=*This email address is used to send alert for the failure of the job to synchronize cancel or
              komoju.email.update=Update
           komoju.email.enable=Enable/Disable job failure alert
           komoju.authentication.head=KOMOJU webhook authentication
           komoju.authentication.title=Secret Token:
             komoju.authentication.desc=*Setup the same secret code on KOMOJU webhook setting page
             komoju.authentication.update=Update
           please.update.secret.run.job=Please update the KOMOJU secret key and then run the update payment method job in
          komoju.webhook.list=KOMOJU webhook setting
          komoju.webhook.descFirst=*Setup following webhooks on
  21 komoju.webhook.descSecond=KOMOJU admin page
             komoju.copy.webhook=Copy
              komoju.copy.message=WebHook URL was copied to the clipboard.
              komoju.webhook.url = https://\{0\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-\{1\}-Site/default/KomojuController-\{2\}/on/demandware.store/Sites-(1)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/KomojuController-(2)-Site/default/Komoju
              please.import.metadata=Please import the metadata to access the KOMOJU Payment Settings
              komoju.menuaction.name=KOMOJU Payment Settings
```



3. Operations and Maintenance

3.1 Data Storage

The integration requires System Objects Extension to store partner-related information.

3.1.1 Custom attributes for Order object:

- **KOMOJU Session URL**: This custom attribute stores the session URL of the hosted page once a customer submits for payment
- **UUID**: This custom attribute stores the UUID of the hosted page once a customer submits for payment
- KOMOJU Refund Status: Enum of strings storing the status of the refund.
- **KOMOJU Cancel Status**: Enum of strings that stores the cancellation status of an order.
- KOMOJU Refund Response: This attribute contains the response of the refund API call in that order.
- KOMOJU Cancel Response: This attribute contains the response of the cancel API call in that order.
- KOMOJU Order Processed: This attribute specifies that the order has been forwarded to KOMOJU to create the transaction record.
- KOMOJU Payment Id: This custom attribute on an order contains the payment UUID associated with the KOMOJU session id on a particular order.



- KOMOJU Payment Method Type: It stores the payment method selected by the user, for example, Konbini, Bank transfer, etc.
- KOMOJU Exchange Rate: It stores the exchange rate of the currency of the payment method selected with respect to the storefront currency.

3.1.2 Custom attributes for Basket object

- **KOMOJU Payment Method Type**: It stores the payment method selected by the user, for example Konbini, Bank transfer, etc.
- KOMOJU Session URL: It holds the KOMOJU session URL in the basket.
- **UUID**: It holds the KOMOJU session UUID in the basket.

3.1.3 Custom attributes for OrderPaymentInstrument object

- KOMOJU Payment Method Type: It stores the particular method selected by the customer among all komoju methods (i.e. Konbini, Paypay, Merpay, etc).
- **Prepaid Card Last Digits**: It stores the prepaid card's last 4 digits numbers.
- **Brand**: It stores brands associated with a credit card.
- **Store:** It contains the store selected by the customer in case of the konbini payment method.
- **Transaction Status**: It stores the transaction status of the payment.



- KOMOJU Payment Id: It stores the payment id received from komoju.
- KOMOJU Exchange Rate: It stores the exchange rate of the currency of the payment method selected with respect to the storefront currency.
- **KOMOJU Processing Currency**: It stores the currency in which the customer makes a payment on KOMOJU HOSTED PAGE.
- KOMOJU Exchange Amount: It stores the amount converted from storefront currency to the KOMOJU payment method selected currency.
- **KOMOJU Processing Fee:** It stores the processing fee of the payment method selected.

3.1.4 Custom Objects

KOMOJU Payment Methods Object Type: This type is used to store
the KOMOJU payment methods, KOMOJU secret key, the email to
send an email, webhook authentication code, and KOMOJU Email
Locale to store the current BM Locale. All these values get updated
from the BMmodule configured.





Figure: 10

3.2 HTTP Server Availability

- You can track availability and downtime by service status in the Commerce Cloud Business Manager.
- Go to Administration > Operations > Services > service_name.
- **KOMOJUService**: This service is used to create a hosted page session, get the details of the session at any point of the checkout flow and cancel the session as well.
- **KOMOJUCancelAndRefundService:** This service is used to request the refund and cancel on the KOMOJU's end.
- **KOMOJUGetPaymentMethods:** This service is used to get the latest payment methods from komoju servers.

4. User Guide

4.1 BM Module

4.1.1 Schedule Jobs

UpdatePaymentMethod: It will call the KOMOJU API to fetch available payment methods and update the custom object.



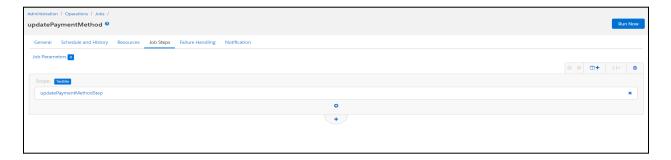


Figure: 11

The custom object will be updated according to the API response and the attribute 'Available Komoju Payment Methods' will be updated with the stringified text containing payment methods and their details.

NOTE: If there are already payment methods stored in the custom attribute then this job won't change the status of those payment methods. For ex- if konbini was disabled earlier, this job won't enable konbini instead it will just store the extra payment methods received from the servers and the rest will be stored as earlier.

komojuCancelProcess: It will call the KOMOJU API to cancel the orders requested.

- For the cancellation flow, we have to run the job named as komojuCancelProcess.
- Navigate to Administration>jobs>komojuCancelProcess>Run Now

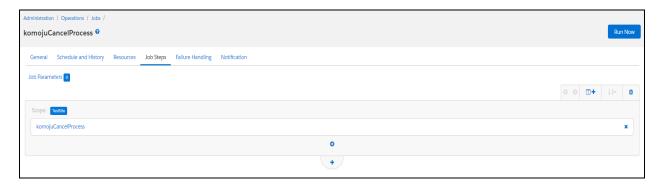


Figure: 12



- This job processes the orders which are in order status Cancelled, payment status as Not Paid and the komojuCancelStatus dropdown should neither be Cancelled nor Rejected.
- If the API response is "error" then the komojuCancelStatus drop-down is updated to **Failed** and the reason is stored in komojuCancelResponse
- If the API response returns a status code as "not_cancellable" then the dropdown is updated to **Rejected.**
- If the API response is 'OK' then the komojuCancelStatus dropdown is updated to **Cancelled**.

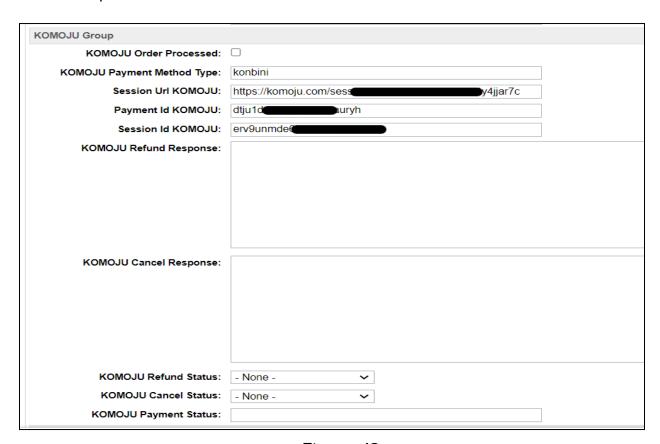


Figure: 13

And if there are some orders which are not able to be Cancelled then we will store their lds and an email will be sent to the merchant email ld whichever is stored in the attribute **KOMOJU**



Email under BM module KOMOJU Payment Settings, containing the order numbers and the reason for failure.

komojuRefundProcess: It will call the KOMOJU API to refund the orders requested.

- For the Refund flow, we have to run the job named as komojuRefundProcess.
- Navigate to Administration>jobs>komojuRefundProcess>Run Now

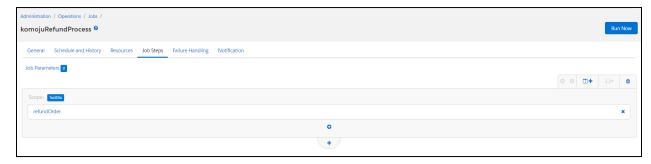


Figure: 14

- This job processes the orders which are in order status Cancelled, payment status as Paid and the komojuRefundStatus dropdown should neither be Refunded nor Rejected.
- If the API response is "error" then the komojuRefundStatus drop-down is updated to Failed and the reason is stored in komojuRefundResponse
- If the API response returns a status code as "not_refundable" then the dropdown is updated to **Rejected.**
- If the API response is 'OK' then the komojuRefundStatus dropdown is updated to **Refunded**.

And if there are some orders which are not able to be refunded then we will store their lds and an email will be sent to the merchant email ld whichever is stored in the attribute **KOMOJU Email** under BM module KOMOJU Payment Settings, containing the order numbers and the reason for failure.



4.2 Storefront functionality

4.2.1 Login

 Customers can either log in or shop as guest customers. The UI will look something like this. You can enhance UI by using content slots for the menu and through ISML change if you want.

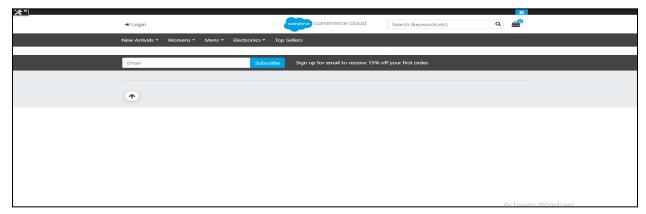


Figure: 15

4.2.2 Add Product to Cart and Proceed to Checkout

 After that customer will select a product and add the product to the cart and click on the cart icon in the top right corner, it will be redirected to the (cart-show) route and you will be able to view the cart as shown below.



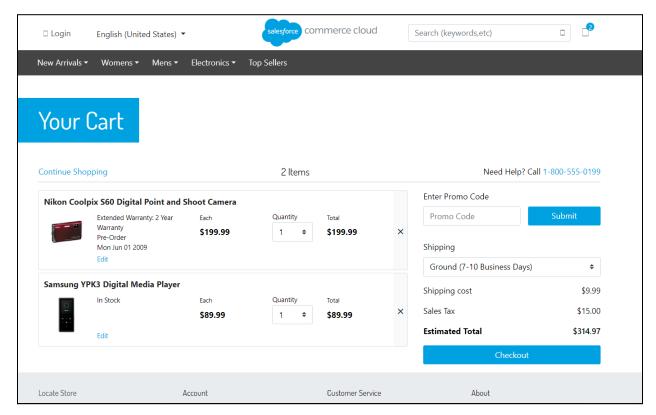


Figure: 16

4.2.3 Checkout Flow

 Now enter Email and continue as a guest or log in to your account, the checkout stage will be updated to the shipping, enter shipping details, and click on the next payment.



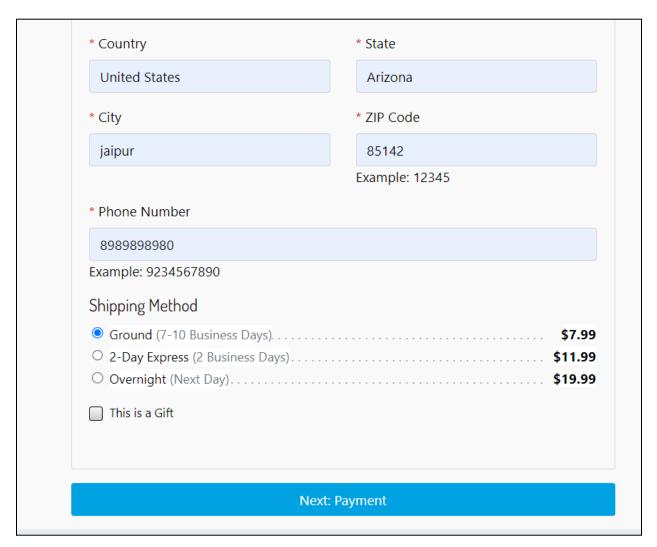
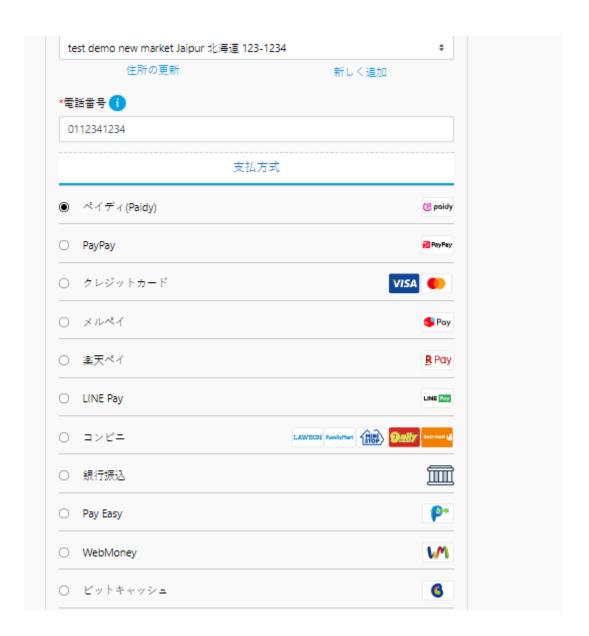


Figure: 17

 Now we get all applicable payment methods from the custom object of the current site and these methods will be visible on the payment page. The Stage will be updated to payment and now you can select the payment method, which the merchant has enabled from the business manager module KOMOJU Payment Settings. The payment page looks like this.







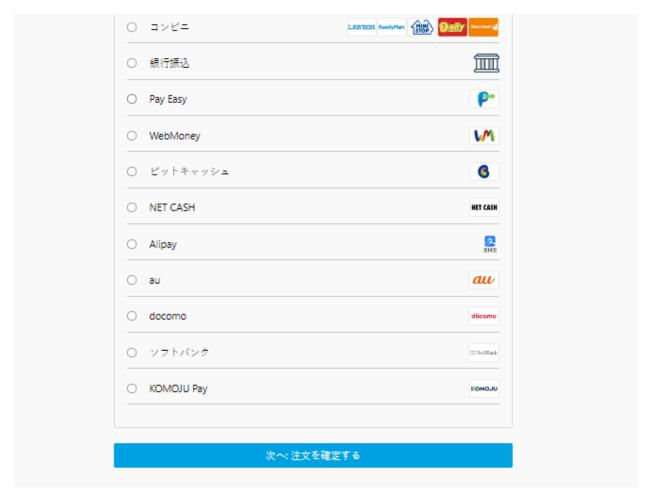


Figure: 18

- Click on Next: Place Order (CheckoutServices-SubmitPayment)
 route will be called in the int_komoju_sfra cartridge controller
 CheckoutServices.
- Whichever payment method is selected by the user, will be sent to this route and it will set this payment method in the Basket custom attribute KOMOJU Payment Method Type

UI will be updated and the checkout stage will be updated to place order as below:

(Might need to invalidate cache to get latest changes reflected on your store and checkout page)





Figure: 19

- Clicking on the place order will call KomojuController-getUrl.
- This controller will create a new session for the hosted page on KOMOJU with the selected payment method by the customer and store it in the current basket custom attribute KOMOJU Session URL.
- This route will create an order from the basket and return the return URL to the client-side ajax call in the client-side checkout.js file.
- From the client side, using this KOMOJU Session URL customer will be redirected to the hosted page and after paying from the selected payment method flow will be redirected to the KomojuController-KomojuOrder route where the order will be processed, and accordingly, the order status will be updated.



Note: The return URL is sent with the session creation API request to the KOMOJU platform.

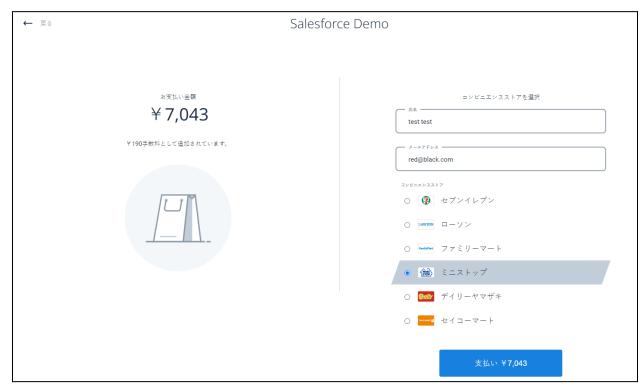
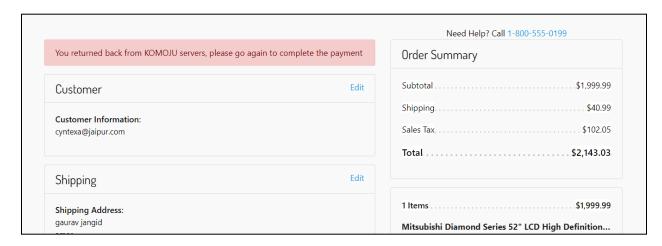


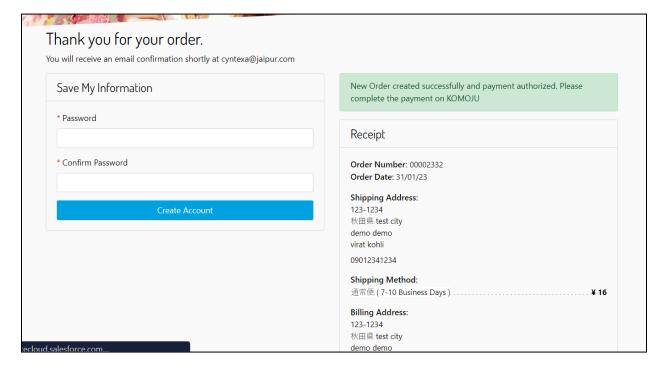
Figure: 20

• If the customer returns back without paying from the hosted page an error is shown on the place-order page.



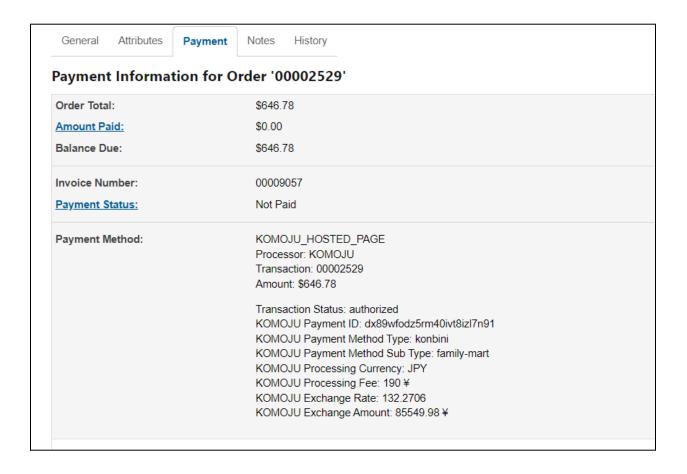


• Finally, a confirmation page is shown containing the details of the transaction from the KOMOJU. The static messages can be updated through the komojuPayment.properties file.



 The merchant can view all payment-related data in the order details and the payment invoice as shown below.







Invoice:			0000905
	SFRA	Order: 0	0002529
	5 Wall Street	Date: 2	/7/23
	Burlington, MA 01803 US.	A Total: \$6	646.78
Bill To:	test test	Phone: 9	234567890
	test	Email: c	yntexa@jaipur.com
	test city AZ 12345		-
	United States		
Payment Method:	KOMOJU_HOSTED_PAG	Έ	
	Transaction Status: authoriz	zad	
	Transaction Status: authoriz KOMOJU Payment ID: dx8 KOMOJU Payment Method KOMOJU Payment Method KOMOJU Processing Curre KOMOJU Processing Fee: KOMOJU Exchange Rate: KOMOJU Exchange Amou	89wfodz5rm40i d Type: konbini d Sub Type: fam ency: JPY 190¥ 132.2706	
Shipment 1	KOMOJU Payment ID: dx8 KOMOJU Payment Method KOMOJU Payment Method KOMOJU Processing Curre KOMOJU Processing Fee: KOMOJU Exchange Rate: KOMOJU Exchange Amou	89wfodz5rm40rd Type: konbinid Sub Type: famency: JPY 190 ¥ 132.2706 ant: 85549.98 ¥	nily-mart
Pr	KOMOJU Payment ID: dxi KOMOJU Payment Method KOMOJU Payment Method KOMOJU Processing Curro KOMOJU Processing Fee: KOMOJU Exchange Rate: KOMOJU Exchange Amou	89wfodz5rm40rd Type: konbinid Sub Type: famency: JPY 190 ¥ 132.2706 ant: 85549.98 ¥	nily-mart Shipping Details
•	KOMOJU Payment ID: dxi KOMOJU Payment Method KOMOJU Payment Method KOMOJU Processing Curro KOMOJU Processing Fee: KOMOJU Exchange Rate: KOMOJU Exchange Amou	89wfodz5rm40rd Type: konbinid Sub Type: famency: JPY 190 ¥ 132.2706 ant: 85549.98 ¥	nily-mart

5. Locales and Currency support

• The locale of the Komoju site will be according to the site configuration.

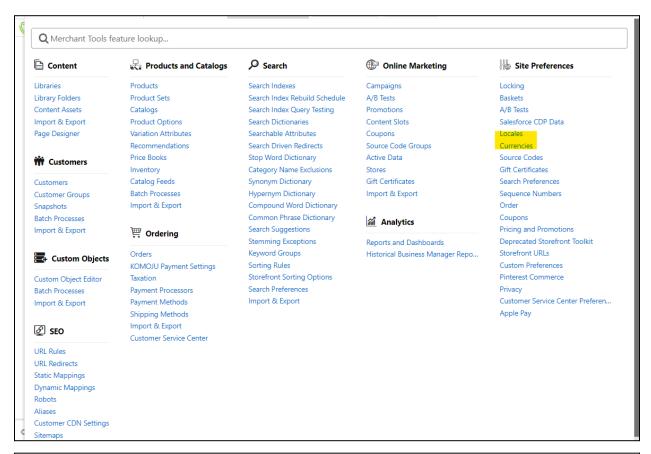
The currency will be the same as the locale, which will apply to Revenue and Insights.

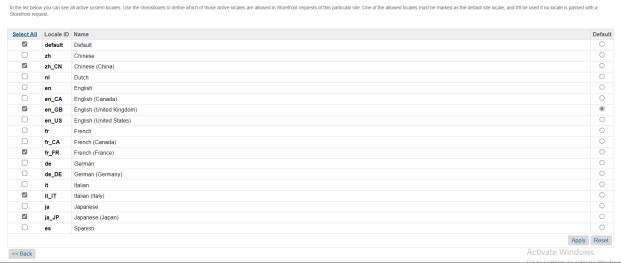
cyntexa.



- The Current integration supports 3 Locales: English, Japanese, and South Korean.
- The payment method will be shown according to the configured site locale among **ja**, **en**, **ko**.





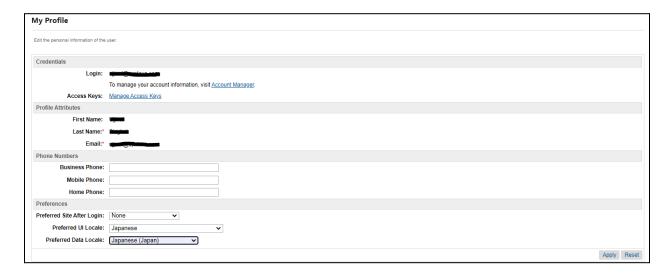


Change the Locale of BM

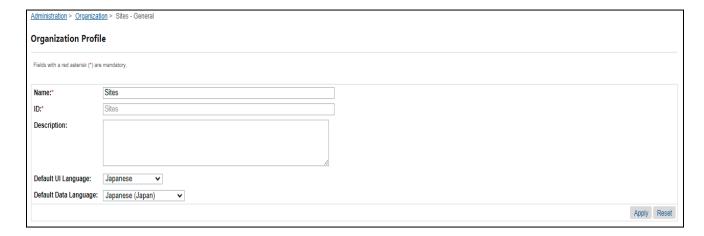
The current integration supports two locales English and Japanese.



To change the locale of the current login user into Japanese go to user profile from Profile Icon > In Preferred UI Locale choose locale Japanese > In Preferred Data Locale choose locale Japanese (Japan) > Apply



To change locale of the organization into Japanese go to Administration > Organization > Organization Profile > In Default UI Language choose Japanese > In Default Data Language choose locale Japanese to choose Japanese (Japan) > Apply





6. Version and SFRA support info

- The JavaScript Files are located at:
 Cartridges\int_komoju_sfra\cartridge\client\default\js\
- The file with the current version of the int_komoju_sfra cartridge tool cartridge is located at:
 int_komoju_sfra\cartridge\int_komoju_sfra.properties

SFRA Version Support

Komoju cartridge version —— supports SFRA 6.0.0 and above.

• SiteGenesis Version Support

Komoju cartridge version —--- supports SiteGenesis 105.2.1 and above.

Compatibility Mode

Cartridge tested with Compatibility Mode 22.4.

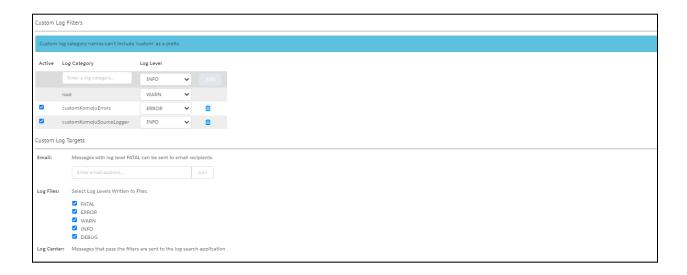
7. Service Errors Handling

7.1 Service Timeout handling

To Configure Logs go to Administration > Operations > Custom Log Settings.

In Log Category put customKomojuErrors, Choose Log level error and click on add. Now Add another category customKomojuSourceLogger, choose log level Info, and click on add.





If Komoju's service becomes unavailable, error details can be found in the following logs:

- Error details can be found in the log with the custom.customKomojuErrors prefix.
- Service requests can be found in the log with the custom.
 customKomojuSourceLogger prefix.

For more details about logs, see the Logs section.

7.2 Handle Error response

Error handling in the integration based on SFRA build in **custom.customKomojuErrors**.

- Detailed errors from Komoju can be found in custom-search errors.
- All error text is located at:
 Administration > Site Development > Development Setup > Log files folder icon. Now Search for customKomojuErrors errors.



8. Known Issues

No Reported Issues so far. Please Report any issue at deshna@cyntexa.com

8.1 Test Cases

Test Case Sheet Komoju

9. Failover/ Recovery process

In case of any technical failures or issues in processing communication with the servers please contact us at deshna@cyntexa.com