

SFCC FRAUD DETECTION (O-PLUX) SERVICE

CARTRIDGE INSTALLATION MANUAL

Table of Contents

1. Introduction	4
2. Components Overview	4
2.1 Functionalities Overview	4
2.2 Limits and Restrictions	4
3. Integration Guide	5
3.1 Setup	5
3.1.1 Cartridge for a Storefront	5
3.1.2 Cartridge for a Business Manager	5
3.1.3 Metadata for Integration	5
3.2 Components	6
3.2.1 Assigning a Cartridge to the Site	6
3.2.2 Admin Screen Configuration	8
3.2.2.1 Setup Cartridges	8
3.2.2.2 Admin Screen Configuration	9
3.2.3 Site Import	13
3.2.4 Metadata & Site Data Checking	16
3.2.5 Custom Site Preference for Fraud Detection	19
3.2.5.1 OpluxConfigs items	21
3.2.6 Services	22
3.2.7 Payment Methods	25

3.3 Code Setup Guide	28
3.4 Linking Settlement Status	31
3.5 How to Use Fraud Detection (O-PLUX)	33
3.5.1 Order List	33
3.5.2 Search	35
You can search for fraudulent orders by setting conditions such as order date and processing result. By default, the conditions for automatic examination items are " HOLD " or " REVIEW "	35
3.5.3 Update	36
3.5.3.1 Re-examination	36
3.5.3.2 Manual examination	38
3.5.3.3 Manual examination Memo	39
3.5.3.4 Blacklist Registration	40
3.5.3.5 Blacklist Release	41
3.5.3.6 Other	42
3.6 Jobs	43
3.6.1 Manual examination result acquisition - Oplux_GetEventInfo	43
3.6.2 Settlement Status Sending - Oplux_UpdateSettleStatus	45
3.7 Customize parameters	50
3.7.1 O-PLUX parameters not supported by SFCC	50
3.7.2 Add Custom Attributes	56
3.7.3 Code Modification	62
3.8 Customize Content Assets	66
3.8.1 opluxEventNG	66
3.8.1.1 Check Content Assets	68
3.8.1.2 Sample Error Page	71

3.8.2 opluxCancelledEmail	72
3.8.2.1 Add Content Assets	72
3.8.2.2 Code Modification	75
Please refer to the sample code below for customization.	75
3.9 Log Settings	76
3.9.1 Output	76
3.9.2 Check log files	78
4. Troubleshooting	81

1. Introduction

This document describes how to install and configure the fraud detection services cartridge in a Salesforce Commerce Cloud environment (referred below as SFCC). The cartridge was tested against 6.0.0 of SFRA and compatibility mode 21.7.

2. Components Overview

2.1 Functionalities Overview

This cartridge provides a fraud detection service operated by Cacco Inc.

2.2 Limits and Restrictions

- Target

This cartridge can be used with either Storefront Reference Architecture (SFRA) .

- Language/Country restrictions

The cartridge is developed for Japanese. It might not be working properly if you chose other language (Locale).

3. Integration Guide

3.1 Setup

3.1.1 Cartridge for a Storefront

- int_oplux
- int_oplux_sfra_changes

3.1.2 Cartridge for a Business Manager

- bm_oplux

3.1.3 Metadata for Integration

- system-objecttype-extensions.xml
- services.xml
- jobs.xml
- library.xml

The file for site import has the following structure. Compress the top folder into a zip file for use. In doing so, replace the folder name of [RefArchSharedLibrary] with the ID of the content library.

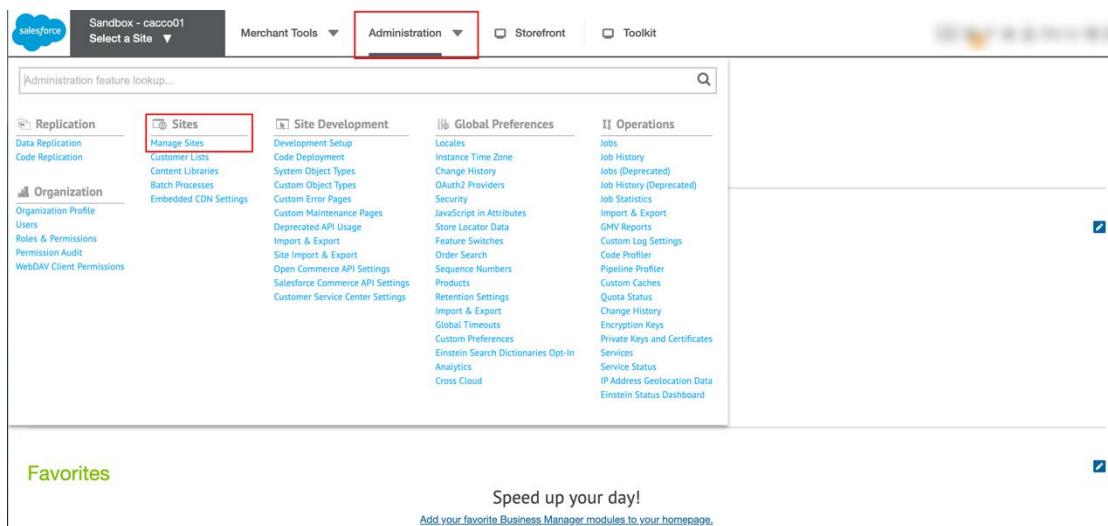
Top folder (site-template)

```
|---libraries
    |---RefArchSharedLibrary
        |---library.xml
|---services.xml
|---jobs.xml
|---meta
    |---system-objecttype-extensions.xml
```

3.2 Components

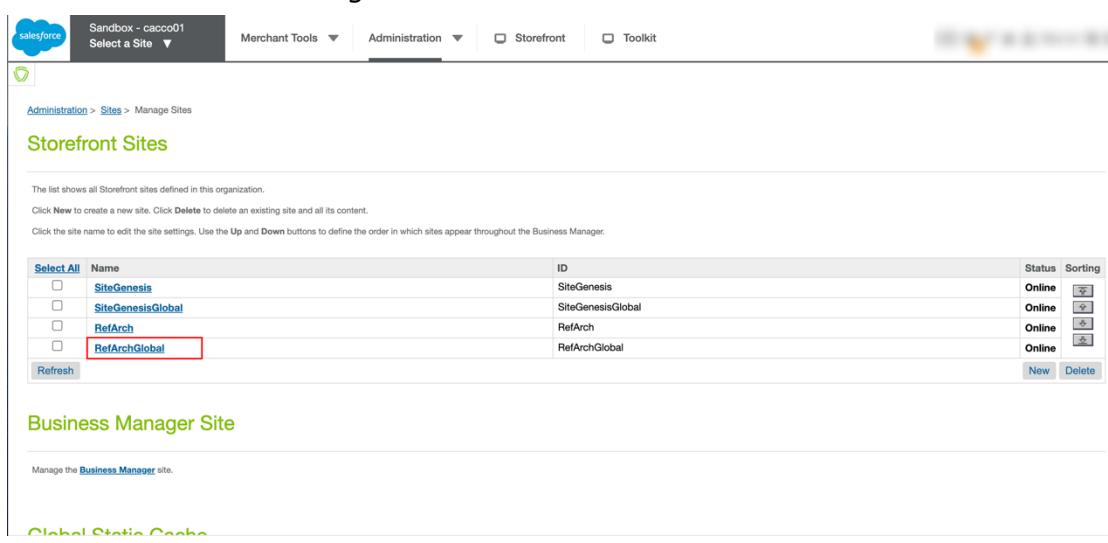
3.2.1 Assigning a Cartridge to the Site

In Business Manager, go to **Administration > Sites > Manage Sites**.



The screenshot shows the Salesforce Business Manager Administration interface. The top navigation bar includes links for Merchant Tools, Administration, Storefront, and Toolkit. A red box highlights the 'Administration' dropdown. Below it, a sidebar lists categories like Replication, Organization, and Data. The main content area has a grid of links under 'Administration feature lookup...'. The 'Sites' section is selected, and its sub-options include 'Manage Sites', which is also highlighted with a red box. Other options in this section are Customer Lists, Content Libraries, Batch Processes, and Embedded CDN Settings. To the right of the grid are sections for Site Development, Global Preferences, and Operations, each with a list of sub-links.

Click on the site to manage.



The screenshot shows the 'Manage Sites' page under the 'Administration > Sites' navigation. The title 'Storefront Sites' is displayed in green. Below it, a message says 'The list shows all Storefront sites defined in this organization.' and provides instructions for creating and deleting sites. A table lists four storefront sites: 'SiteGenesis', 'SiteGenesisGlobal', 'RefArch', and 'RefArchGlobal'. The 'RefArchGlobal' row is highlighted with a red box. The table columns are 'Select All', 'Name', 'ID', 'Status', and 'Sorting'. Buttons for 'New' and 'Delete' are at the bottom right. Below the table, a section titled 'Business Manager Site' manages the 'Business Manager' site, and a 'Global Static Cache' section is partially visible.

Open the “**Setting**” tab for Cartridge setting.

The screenshot shows the Salesforce Site Management interface. The top navigation bar includes links for Sandbox - cacco01, Select a Site, Merchant Tools, Administration, Storefront, and Toolkit. Below this, the breadcrumb path is Administration > Sites > Manage Sites > RefArchGlobal - General. A red box highlights the "Settings" tab in the navigation bar. The main content area is titled "RefArchGlobal - General". It contains various configuration fields: ID (RefArchGlobal), Name (RefArchGlobal), Time Zone (Etc/UTC), Default Currency (British Pound Sterling), Taxation (Gross), Customer List (RefArch), Brand (empty), Billing Entity (empty), and Description (empty). At the bottom right are buttons for Apply, Reset, and Delete.

Set the cartridge path settings on the “**Settings**” tab as below.

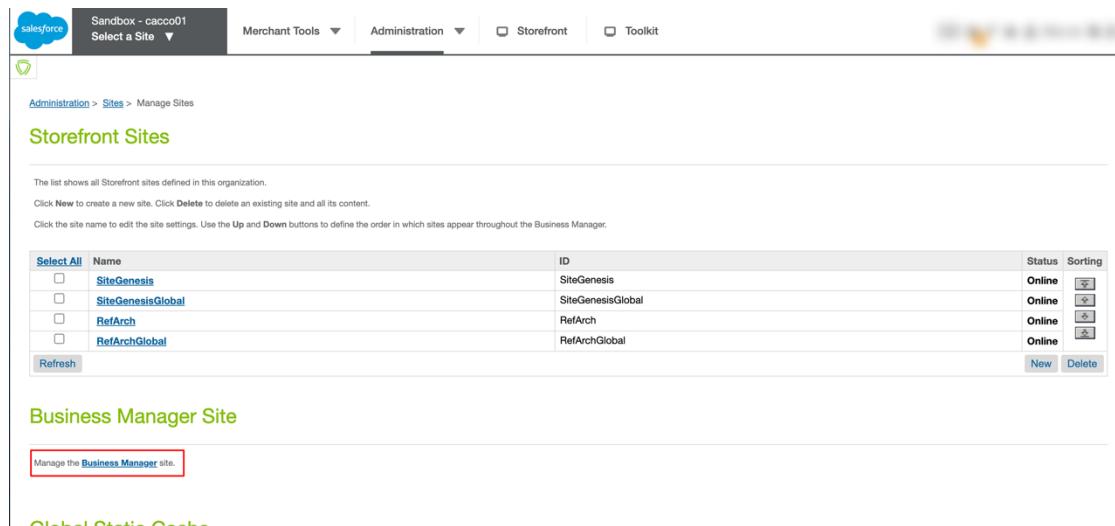
int_oplux_sfra_chages:int_oplux:bm_oplux:app_storefront_base

The screenshot shows the Salesforce Site Management interface. The top navigation bar includes links for Sandbox - cacco01, Select a Site, Merchant Tools, Administration, Storefront, and Toolkit. Below this, the breadcrumb path is Administration > Sites > Manage Sites > RefArchGlobal - Settings. A red box highlights the "Settings" tab in the navigation bar. The main content area is titled "RefArchGlobal - Settings". It contains fields for Instance Type (Sandbox/Development), HTTP Hostname, HTTPS Hostname, and Instance Type: All. Under Cartridges, the value "int_oplux_sfra_chages:int_oplux:bm_oplux:app_storefront_base" is selected, with a red box highlighting it. Below this, a list of cartridges is shown: int_oplux_sfra, int_oplux, app_storefront_base, plugin_apple_pay, plugin_facebook, plugin_payments, plugin_pinterest_commerce, and plugin_web_payments. At the bottom right are buttons for Click Apply to save the details, Click Reset to revert to the last saved state, and a note: "Deprecated. The preferred way of configuring HTTP and HTTPS hostnames is by using new features of the site aliases configuration ("SEO > Aliases Configuration"). The HTTP/HTTPS hostname values set in this section will be used if no hostnames are defined by aliases configuration and are intended only to support an older configuration style."

3.2.2 Admin Screen Configuration

3.2.2.1 Setup Cartridges

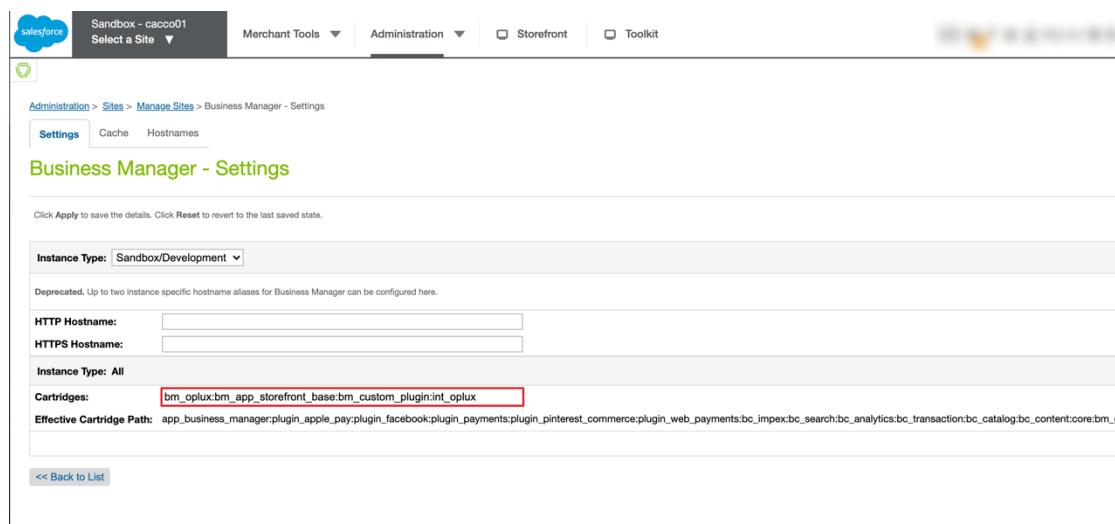
Click the “**Back to List**” button, then go to “**Business Manager Site** > “**Manage the Business Manager site**” link.



The screenshot shows the Salesforce Business Manager Site - Manage Sites interface. At the top, there's a navigation bar with tabs: Merchant Tools, Administration (selected), Storefront, and Toolkit. Below the navigation is a sub-navigation bar with links: Administration > Sites > Manage Sites. The main content area is titled "Storefront Sites". It displays a table of storefront sites with columns for Select All, Name, ID, Status, and Sorting. The table includes rows for SiteGenesis, SiteGenesisGlobal, RefArch, and RefArchGlobal, all marked as Online. There are "New" and "Delete" buttons at the bottom right of the table. Below the table, a section titled "Business Manager Site" contains a link "Manage the Business Manager site".

Set the cartridge path settings on the “**Settings**” tab as below.

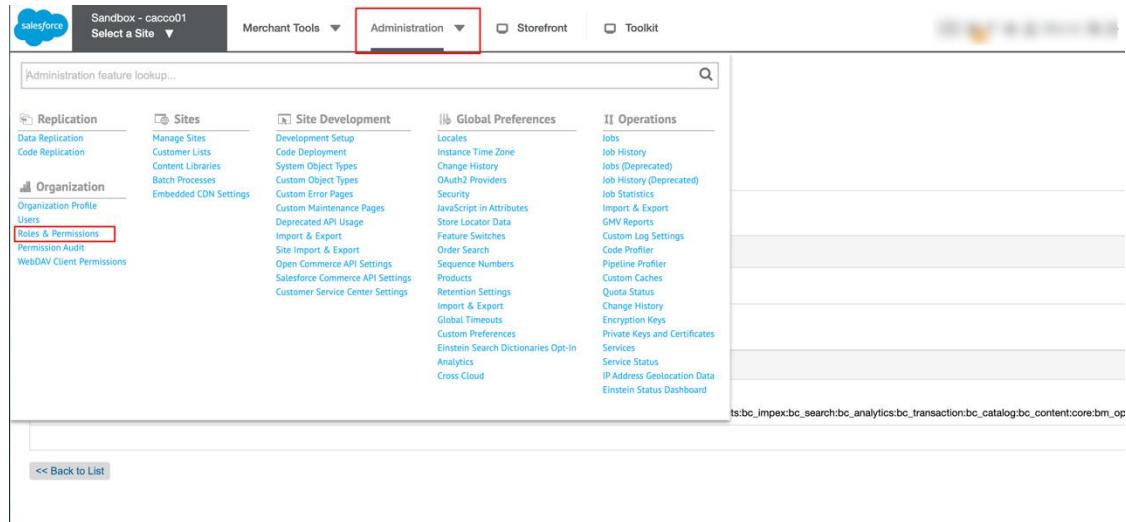
bm_oplux:bm_app_storefront_base:bm_custom_plugin:int_oplux



The screenshot shows the Business Manager - Settings page. The navigation bar at the top has tabs for Settings (selected), Cache, and Hostnames. The main content area is titled "Business Manager - Settings". It includes a note: "Click Apply to save the details. Click Reset to revert to the last saved state." Below this, there are fields for Instance Type (set to Sandbox/Development), HTTP Hostname, HTTPS Hostname, and Instance Type (set to All). Under the Instance Type All section, there are fields for Cartridges and Effective Cartridge Path. The Cartridges field contains the value "bm_oplux:bm_app_storefront_base:bm_custom_plugin:int_oplux", which is highlighted with a red box. The Effective Cartridge Path field contains the value "app_business_manager:plugin_apple_pay:plugin_facebook:plugin_payments:plugin_pinterest_commerce:plugin_web_payments:bc_impe:bc_search:bc_analytics:bc_transaction:bc_catalog:bc_content:core:bm_oplux". At the bottom left, there is a "Back to List" button.

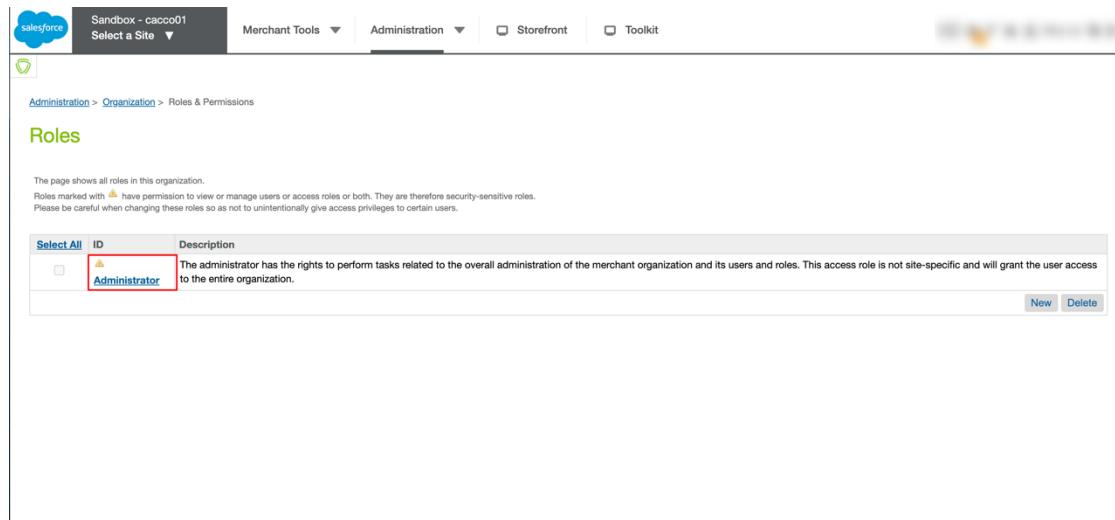
3.2.2.2 Admin Screen Configuration

In order to use the Fraud Detection settings screen on the Business Manager, go to **Administration > Organization > Role & Permissions**.



The screenshot shows the 'Administration feature lookup' interface. The left sidebar has categories: Replication, Sites, Site Development, Global Preferences, and Operations. Under 'Organization', there are sub-categories: Data Replication, Code Replication, Organization Profile, Users, Roles & Permissions (which is highlighted with a red box), Permission Audit, and WebDAV Client Permissions. The main content area lists various features under each category. A search bar is at the top right.

Select the ID to set (in this case , Administrator) .



The screenshot shows the 'Roles' page under 'Administration > Organization > Roles & Permissions'. It displays a table with columns: Select All, ID, and Description. One row is selected, showing the 'Administrator' role with a description: 'The administrator has the rights to perform tasks related to the overall administration of the merchant organization and its users and roles. This access role is not site-specific and will grant the user access to the entire organization.' There are 'New' and 'Delete' buttons at the bottom right of the table.

Select “Business Manager Modules” tab.

The screenshot shows the Salesforce Admin interface. The top navigation bar includes links for Sandbox - cacco01, Select a Site, Merchant Tools, Administration, Storefront, and Toolkit. Below this, the breadcrumb path is Administration > Organization > Roles > Administrator - General. A red box highlights the 'Business Manager Modules' tab in the top navigation bar. The main content area displays the details for the 'Administrator' role under the 'General' tab. The 'Description' field contains the text: "The administrator has the rights to perform tasks related to the overall administration of the merchant organization and its users and roles. This access role is not site-specific and will grant the user access to the entire organization." At the bottom right of the form are 'Apply' and 'Delete' buttons.

Select the target site.

The screenshot shows the Salesforce Admin interface. The top navigation bar includes links for Sandbox - cacco01, Select a Site, Merchant Tools, Administration, Storefront, and Toolkit. Below this, the breadcrumb path is Administration > Organization > Roles > Administrator - Business Manager Modules. A red box highlights the 'Business Manager Modules' tab in the top navigation bar. The main content area displays the 'Administrator - Business Manager Modules' page. A 'Selected Context: None' message is shown, followed by a 'Select Context' button. A modal dialog box titled 'Select Context' is open, listing context options: 'Organization' (unchecked) and 'Sites' (checked). Under 'Sites', 'SiteGenesis' and 'SiteGenesisGlobal' are listed, with 'SiteGenesisGlobal' checked. A red box highlights the 'SiteGenesisGlobal' checkbox. At the bottom of the dialog are 'Cancel' and 'Apply' buttons, with 'Apply' highlighted with a red box. The background page shows a table for 'Business Manager Module' with a 'Module Description' column containing 'Select Context' and 'Reset' and 'Update' buttons at the bottom right.

After selection, the following will be displayed

The screenshot shows the 'Business Manager Modules' section of the Salesforce Administration interface. It displays a table of modules with their descriptions and permission checkboxes for 'Read' and 'Write'. The 'Selected Context' is set to 'SiteGenesisGlobal, RefArchGlobal'.

Business Manager Module	Module Description	Read	Write
Products and Catalogs	Manage the products of the organization. Note: Due to the relation between products and product sets, it is not possible to combine read and write access between these two modules. Please note that for read-only access across the entire 'Products' module the functional permissions 'Manage_Site_Catalog', 'Manage_Site_PriceBooks', and 'Manage_Site_Inventory' are required in the site context. For full write access, the additional organization-level functional permission 'Manage_AllCatalogs' is required.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Products	Manage the products of the organization. Note: Due to the relation between products and product sets, it is not possible to combine read and write access between these two modules. Please note that for read-only access across the entire 'Products' module the functional permissions 'Manage_Site_Catalog', 'Manage_Site_PriceBooks', and 'Manage_Site_Inventory' are required in the site context. For full write access, the additional organization-level functional permission 'Manage_AllCatalogs' is required.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Product Sets	Manage the product sets of the organization. Note: Due to the relation between products and product sets, it is not possible to combine read and write access between these two modules. Please note that for read-only access across the entire 'Product Sets' module the functional permissions 'Manage_Site_Catalog', 'Manage_Site_PriceBooks', and 'Manage_Site_Inventory' are required in the site context. For full write access, the additional organization-level functional permission 'Manage_AllCatalogs' is required.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Check “Fraud Detection (O-PLUX)” settings options then “Update”.

The screenshot shows the 'Fraud Detection (O-PLUX)' settings page. The 'Orders' checkbox is selected. At the bottom right, there are 'Reset' and 'Update' buttons.

Search Preferences	Manage the search preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Sequence Numbers	Manage sequence numbers assigned to your orders.	<input type="checkbox"/>	<input type="checkbox"/>
Order	Manage essential order settings for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Coupons	Manage the coupon preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Promotions	Manage the promotion preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Deprecated Storefront Toolkit	Manage the deprecated Storefront Toolkit preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Storefront URLs	Configure the Storefront URL preferences.	<input type="checkbox"/>	<input type="checkbox"/>
Custom Preferences	Configure custom site preferences.	<input type="checkbox"/>	<input type="checkbox"/>
Pinterest Commerce	Manage the Pinterest Commerce configuration.	<input type="checkbox"/>	<input type="checkbox"/>
Privacy	Manage the privacy preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Customer Service Center Preferences	Manage the Customer Service Center preferences for this site.	<input type="checkbox"/>	<input type="checkbox"/>
Apple Pay	Manage the Apple Pay configuration.	<input type="checkbox"/>	<input type="checkbox"/>
Fraud Detection (O-PLUX)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Orders	Orders	<input type="checkbox"/>	<input checked="" type="checkbox"/>

[<< Back to List](#)

Now, “**Fraud Detection (O-PLUX)**” settings item will be shown under Merchant Tools menu.

The screenshot shows the Salesforce Merchant Tools feature lookup interface. The top navigation bar includes the Salesforce logo, the sandbox name "Sandbox - cacco01 RefArchGlobal", and tabs for "Merchant Tools", "Administration", "Storefront", and "Toolkit". A search bar is located at the top right. The main content area is titled "Merchant Tools feature lookup..." and contains several categories:

- Content**: Libraries, Library Folders, Content Assets, Import & Export, Page Designer.
- Customers**: Customers, Customer Groups, Snapshots, Batch Processes, Import & Export.
- Custom Objects**: Custom Object Editor, Batch Processes, Import & Export.
- SEO**: URL Rules, URL Redirects, Static Mappings, Dynamic Mappings, Robots, Aliases, Customer CDN Settings.
- Products and Catalogs**: Products, Product Sets, Catalogs, Product Options, Variation Attributes, Recommendations, Price Books, Catalog Feeds, Batch Processes, Import & Export.
- Search**: Search Indexes, Search Index Rebuild Schedule, Search Index Query Testing, Search Dictionaries, Searchable Attributes, Search Driven Redirects, Stop Word Dictionary, Category Name Exclusions, Synonym Dictionary, Hypernym Dictionary, Compound Word Dictionary, Common Phrase Dictionary, Search Suggestions, Stemming Exceptions, Keyword Groups, Sorting Rules, Storefront Sorting Options, Search Preferences, Import & Export.
- Online Marketing**: Campaigns, A/B Tests, Promotions, Content Slots, Coupons, Source Code Groups, Active Data, Stores, Gift Certificates, Import & Export.
- Analytics**: Reports and Dashboards (New!), Conversion Reports, Purchase Reports, Catalog Reports, Search and Navigation Reports, Customer Reports, Traffic Reports, A/B Testing Reports, Technical Reports, Legacy Reports.
- Site Preferences**: Locking, Baskets, A/B Tests, Locales, Currencies, Source Codes, Gift Certificates, Search Preferences, Sequence Numbers, Order, Coupons, Promotions, Deprecated Storefront Toolkit, Storefront URLs, Custom Preferences, Pinterest Commerce, Privacy, Customer Service Center Preferences, Apple Pay.

The "Fraud Detection (O-PLUX)" setting is highlighted with a red box in the "Analytics" section, under the "Reports and Dashboards (New!)" category.

3.2.3 Site Import

In Business Manager, go to

Administration > Site Development > Site Import & Export.

The screenshot shows the Salesforce Business Manager interface. At the top, there's a navigation bar with tabs: 'Sandbox - cacco01 RefArchGlobal', 'Merchant Tools', 'Administration' (which is highlighted with a red box), 'Storefront', and 'Toolkit'. Below the navigation is a search bar labeled 'Administration feature lookup...'. The main content area is divided into several sections: 'Replication' (Data Replication, Code Replication), 'Organization' (Organization Profile, Users, Roles & Permissions, Permission Audit, WebDAV Client Permissions), 'Sites' (Manage Sites, Customer Lists, Content Libraries, Batch Processes, Embedded CDN Settings), 'Site Development' (Development Setup, Code Deployment, System Object Types, Custom Object Types, Custom Error Pages, Custom Maintenance Pages, Deprecated API Usage, Import & Export, Site Import & Export, Open Commerce API Settings, Salesforce Commerce API Settings, Customer Service Center Settings), 'Global Preferences' (Locales, Instance Time Zone, Change History, OAuth2 Providers, Security, JavaScript in Attributes, Store Locator Data, Feature Switches, Order Search, Sequence Numbers, Products, Retention Settings, Import & Export, Global Timeouts, Custom Preferences, Einstein Search Dictionaries Opt-in, Analytics, Cross Cloud), and 'Operations' (Jobs, Job History, Jobs (Deprecated), Job History (Deprecated), Job Statistics, Import & Export, GMV Reports, Custom Log Settings, Code Profiler, Pipeline Profiler, Custom Cache, Quota Status, Change History, Encryption Keys, Private Keys and Certificates, Services, Service Status, IP Address Geolocation Data, Einstein Status Dashboard). At the bottom, there are two sections: 'SEO' (Optimize your page for search engines) and 'Site Preferences' (Set preferences for this site).

On the opened screen, select the file to upload for import. Select the zip file produced in step 3.1 of the guide and click the “Upload” button.

Setting target file: **{name of compressed file}.zip** and upload. In this case the target file is called “metadata.zip”.

The screenshot shows the 'Site Import & Export' page under 'Administration > Site Development'. The page has a header with tabs: 'Import' (highlighted with a green box) and 'Export'. The 'Import' section contains a form with the following fields: 'Upload Archive:' (radio buttons for 'Local' and 'Remote'), 'Choose File' (input field containing 'metadata.zip') with a 'Upload' button, and a table for selecting sites. The table has columns: 'Select', 'Name' (with rows for 'SiteGenesis Demo Site' and 'Storefront Reference Architecture Demo Sites'), 'Location' (with a dropdown menu showing 'No file chosen'), 'File Size', and 'Last Modified'. There are also 'Import' and 'Delete' buttons at the bottom of the table. The 'Export' section below it has a note: 'Provide a name for the export archive, select the units you want to export, and click Export. By default, export files are saved in the local export directory and are accessible to the current instance only. If the file needs to be shared by multiple instances (e.g., Production, Sandbox, Development) save it in the global export directory using the respective check box. Fields with a red asterisk (*) are mandatory.'

After the file is uploaded, the zip file will appear like this.

The screenshot shows the Site Import & Export page in the Salesforce Administration interface. The 'Import' section is active, displaying a table of files. A red box highlights the 'metadata.zip' file, which is selected. The table includes columns for Select, Name, Location, File Size, and Last Modified. The 'Import' button is also highlighted with a red box.

Select	Name *	Location	File Size	Last Modified
<input type="radio"/>	metadata.zip	local	7.48 KB	8/18/20 1:29:13 am
<input type="radio"/>	SiteGenesis Demo Site			
<input type="radio"/>	Storefront Reference Architecture Demo Sites			

Select the uploaded file then click the “Import” button.

This screenshot is identical to the one above, showing the Site Import & Export page. The 'Import' section is active, and the 'metadata.zip' file is selected. The 'Import' button at the bottom right of the table is highlighted with a red box.

When the confirmation message appears, click the “OK” button. Wait a little bit for the file to be imported.

This page allows you to export the current configuration of your organization including all of its sites. To download an archive, just click its file name.

Import

Are you sure that you want to import the selected archive?

Upload Archive:
Local Remote

Choose File No file chosen

Select	Name	Location	File Size	Last Modified
<input checked="" type="radio"/>	metadata.zip	local	7.48 KB	8/18/20 1:29:13 am
<input type="radio"/>	SiteGenesis Demo Site			
<input type="radio"/>	Storefront Reference Architecture Demo Sites			

Export

Provide a name for the export archive, select the units you want to export, and click Export. By default, export files are saved in the local export directory and are accessible to the current instance only. If the file needs to be shared by multiple instances (e.g., Production, Sandbox),

3.2.4 Metadata & Site Data Checking

After site import is completed, we should double check whether necessary items have been imported successfully.

- Administration > Site Development > System Object Types >
SitePreference > Attribute Definitions

`oplux_shop_id`
`oplux_application_id`
`oplux_secret_access_id`
`oplux_get_device_info_url`
`oplux_run_background_job`
`oplux_order_status_for_review_hold`
`oplux_order_status_for_api_error_limit`

- Administration > Site Development > System Object Types > Order >
Attribute Definitions

`oplux_event_id`
`oplux_settle_status`
`oplux_rule_code`
`oplux_rule_group`
`oplux_rule_description`
`oplux_event_aa_result`
`oplux_response_result`
`oplux_event_ma_result`
`oplux_event_ma_result_memo`
`oplux_blacked_flag`
`oplux_black_customer_type`
`oplux_black_other_category`

oplux_black_settle_category
oplux_customer_notification_mail_sent_flag
oplux_error
oplux_device_info
oplux_skip_update_settle_status
oplux_event_api_response_json

- Administration > Site Development > System Object Types > Basket >
Attribute Definitions

oplux_event_id
oplux_settle_status
oplux_rule_code
oplux_rule_group
oplux_rule_description
oplux_event_aa_result
oplux_response_result
oplux_event_ma_result
oplux_event_ma_result_memo
oplux_blacked_flag
oplux_black_customer_type
oplux_black_other_category
oplux_black_settle_category
oplux_customer_notification_mail_sent_flag
oplux_error
oplux_device_info
oplux_skip_update_settle_status
oplux_event_api_response_json

- Administration > Site Development > System Object Types >
PaymentMethod > Attribute Definitions

oplux_model_id

oplux_payment_method

3.2.5 Custom Site Preference for Fraud Detection

Select the site in Business Manager, to use the fraud detection.

Go to Merchant Tools > Site Preference > Custom Preference.

The screenshot shows the Salesforce Business Manager interface. At the top, there's a navigation bar with tabs: 'Sandbox - cacco01 RefArchGlobal' (highlighted with a red box), 'Merchant Tools' (highlighted with a red box), 'Administration', 'Storefront', and 'Toolkit'. Below the navigation bar is a search bar with placeholder text 'Merchant Tools feature lookup...' and a magnifying glass icon. The main content area is divided into several sections:

- Content**: Includes Libraries, Library Folders, Content Assets, Import & Export, and Page Designer.
- Customers**: Includes Customers, Customer Groups, Snapshots, Batch Processes, Import & Export.
- Custom Objects**: Includes Custom Object Editor, Batch Processes, Import & Export.
- SEO**: Includes URL Rules, URL Redirects, Static Mappings, Dynamic Mappings, Robots, Aliases, and Customer CDN Settings.
- Products and Catalogs**: Includes Products, Product Sets, Catalogs, Product Options, Variation Attributes, Recommendations, Price Books, Inventory, Catalog Feeds, Batch Processes, Import & Export.
- Search**: Includes Search Indexes, Search Index Rebuild Schedule, Search Index Query Testing, Search Dictionaries, Searchable Attributes, Search Driven Redirections, Stop Word Dictionary, Category Name Exclusions, Synonym Dictionary, Hypernym Dictionary, Compound Word Dictionary, Common Phrase Dictionary, Search Suggestions, Stemming Exceptions, Keyword Groups, Sorting Rules, Storefront Sorting Options, Search Preferences, Import & Export.
- Online Marketing**: Includes Campaigns, A/B Tests, Promotions, Content Slots, Coupons, Source Code Groups, Active Data, Stores, Gift Certificates, Import & Export.
- Site Preferences**: Includes Locking, Baskets, A/B Tests, Locales, Currencies, Source Codes, Gift Certificates, Search Preferences, Sequence Numbers, Order, Coupons, Promotions, Deprecated Storefront Toolkit, Storefront URLs, and Custom Preferences (highlighted with a red box).
- Analytics**: Includes Reports and Dashboards (New!), Conversion Reports, Purchase Reports, Catalog Reports, Search and Navigation Reports, Customer Reports, Traffic Reports, A/B Testing Reports, Technical Reports, and Legacy Reports.
- Fraud Detection (O-PLUX)**: Includes Orders.

Select the “OpluxConfigs”.

The screenshot shows the 'Custom Site Preference Groups' page in the Salesforce Business Manager. At the top, there's a navigation bar with tabs: 'Sandbox - cacco01 RefArchGlobal' (highlighted with a red box), 'Merchant Tools' (highlighted with a red box), 'Administration', 'Storefront', and 'Toolkit'. Below the navigation bar is a search bar with placeholder text 'Search by IDs...' and a magnifying glass icon. The main content area has a header 'Custom Site Preference Groups' with a 'View Across Sites' and 'New' button. There's also a '1-4 of 4' indicator. The table below lists the custom site preference groups:

ID	Name	Description	Preferences	View Across Sites
Storefront Configs	Storefront Configurations		5	View
SFRA Unified Feature Cartridge	SFRA Unified Feature Cartridge		6	View
OpluxConfigs	OpluxConfigs		8	View
TEST_BML	TEST BML		1	View

Set the following items.

The screenshot shows a configuration page in the Salesforce Merchant Tools. At the top, there are tabs for 'Merchant Tools' (selected), 'Administration', 'Storefront', and 'Toolkit'. On the left, there's a sidebar with a shield icon and a dropdown menu. The main area contains several configuration items:

Name	Value	Default Value
デバイス情報取得先 URL (oplux_get_device_info_url) (String)	//fraud-buster.appspot.com/js/fraudbuster.js	//fraud-buster.appspot.com/js/fraudbuster.js
opluxから配布された値を設定		
ショップID (oplux_shop_id) (String)	[redacted]	O-PLUXで利用する加盟店様のID。運用開始前にご連絡いたします。
Edit Across Sites		
審査登録リクエストがエラーの場合の注文ステータス (oplux_order_status_for_api_error_l... 審査のイベント登録リクエストがエラーしてリトライ回数も上限に達した場合の注文ステータス	None	注文成功
審査結果がREVIEW/HOLDの場合の注文ステータス (oplux_order_status_for_review_hold) 審査結果がREVIEW/HOLDの場合に設定する注文のステータスの指定。	注文保留 (HOLD)	注文保留
接続元ID		

ショップID : **oplux_shop_id**

接続元ID : **oplux_application_id**

シークレットキー: **oplux_secret_access_id**

デバイス情報取得URL: **oplux_get_device_info_url**

Note: Each item is used for API authentication of the fraud detection.

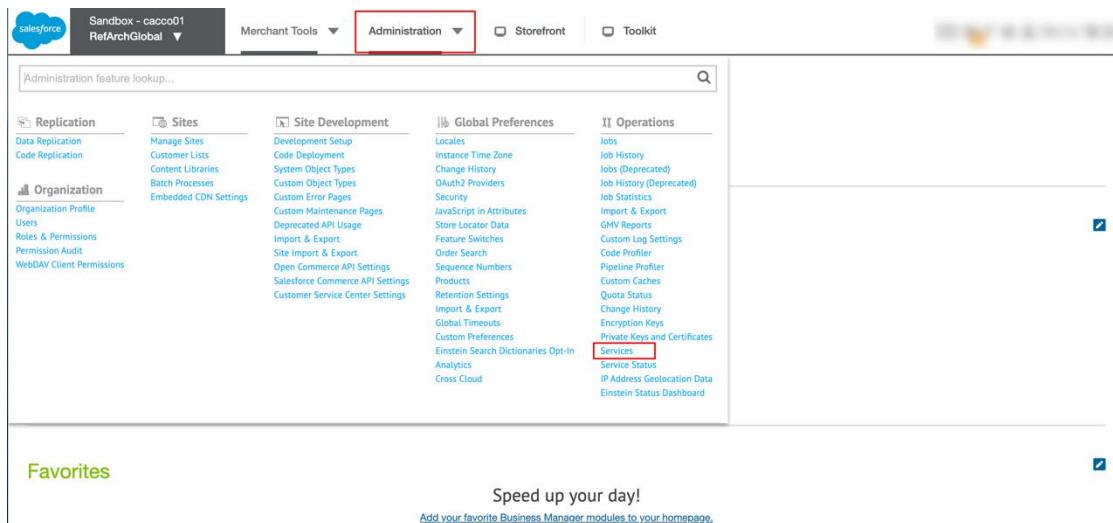
Please make sure to set the information provided by the service provider correctly.

3.2.5.1 OpluxConfigs items

項目	説明
デバイス情報取得URL	URL for getting end user's device info. Please set the value provided.
ショップID	ID used in O-PLUX system. Please set the value provided.
審査登録リクエストがエラーの場合の注文ステータス	Handling order status when event registration API error occurs.
自動審査結果がREVIEW/HOLDの場合の注文ステータス	Handling order status when event registration API result is REVIEW or HOLD.
接続元ID	ID used for connection. Please set the value provided.
シークレットキー	Required for API authentication. Please set the value provided.
目視審査サービスを使用	Setting for active or deactivate "Oplux_GetEventInfo" job. Check it if you want to active.

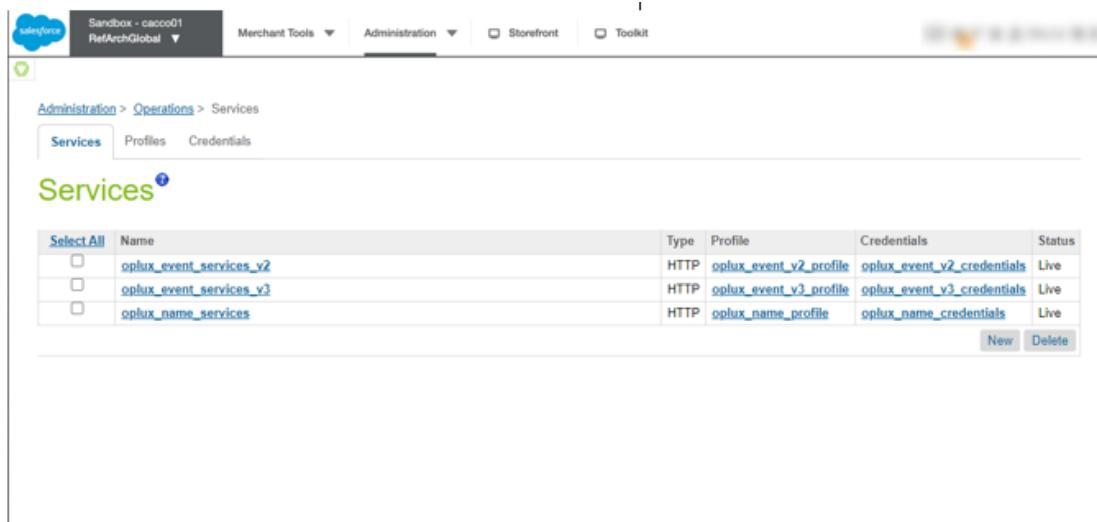
3.2.6 Services

In Business Manager, go to **Administration > Operations > Services**.



The screenshot shows the 'Administration feature lookup...' search bar at the top. Below it is a grid of links categorized under 'Replication', 'Sites', 'Organization', 'Site Development', 'Global Preferences', and 'Operations'. A red box highlights the 'Administration' tab in the top navigation bar. Another red box highlights the 'Services' link in the 'Operations' category.

Check that the following items are displayed.



The screenshot shows the 'Administration > Operations > Services' page. The 'Services' tab is selected. The table displays three service entries:

Select All	Name	Type	Profile	Credentials	Status
<input type="checkbox"/>	oplux_event_services_v2	HTTP	oplux_event_v2_profile	oplux_event_v2_credentials	Live
<input type="checkbox"/>	oplux_event_services_v3	HTTP	oplux_event_v3_profile	oplux_event_v3_credentials	Live
<input type="checkbox"/>	oplux_name_services	HTTP	oplux_name_profile	oplux_name_credentials	Live

Buttons for 'New' and 'Delete' are visible at the bottom right of the table.

- name normalization API:
 - name: **oplux_name_services**
 - profile: **oplux_name_profile**
 - Credentials: **oplux_name_credentials**

Click the link of “**oplux_name_services**”, make sure the name, profile, and credentials fields are set.

Administration > Operations > Services > oplux_name_services - Details

oplux_name_services

Name: **oplux_name_services**

Type: HTTP

Enabled:

Service Mode: Live

Log Name Prefix: oplux

Communication Log Enabled:

Force PRD Behavior in Non-PRD Environments:

Profile: oplux_name_profile

Credentials: oplux_name_credentials

Apply Reset

<< Back to List

Click the “**Back to List**” button, then click the link of “**oplux_name_credentials**”. Make sure that value for name is set. For the URL item, set the information according to the environment. User and password are not required.

verification environment : <https://staging-name-normalizer.o-plux.com/>

production environment : <https://name-normalizer.o-plux.com/>

Administration > Operations > Services > oplux_name_credentials - Details

oplux_name_credentials

Name: **oplux_name_credentials**

URL: **https://staging-name-normalizer.o-plux.com/**

User:

Password:

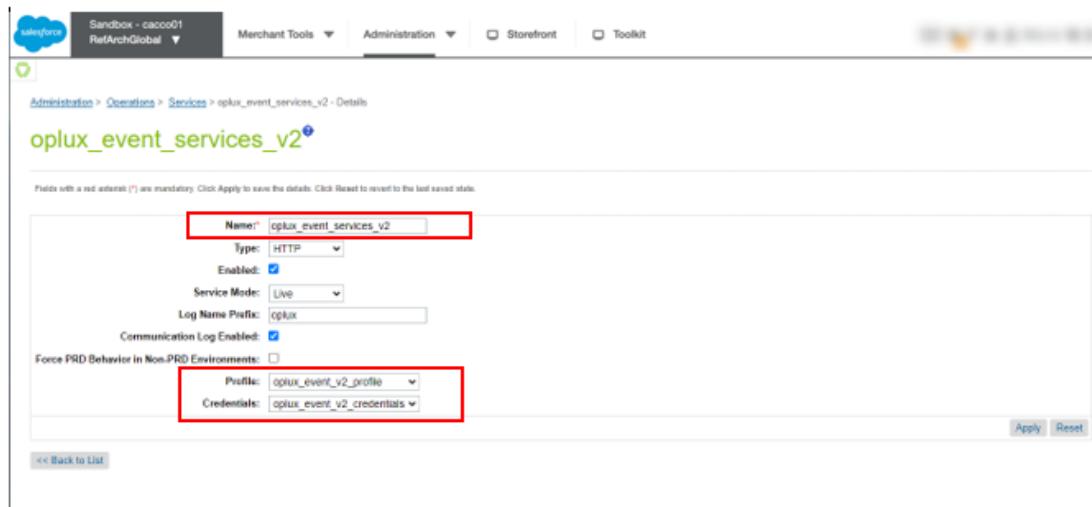
Apply Reset

<< Back to List

- Event acquisition / update (version2) :

name: oplux_event_services_v2
profile: oplux_event_v2_profile
credentials: oplux_event_v2_credentials

Click the link of “**oplux_event_services_v2**”, make sure the name, profile, and credentials fields are set.



The screenshot shows the Salesforce Admin interface with the path: Administration > Operations > Services > oplux_event_services_v2 - Details. The page displays various service configuration options. The 'Name' field is set to 'oplux_event_services_v2' and is highlighted with a red box. The 'Profile' field is set to 'oplux_event_v2_profile' and the 'Credentials' field is set to 'oplux_event_v2_credentials', both of which are also highlighted with a red box. Other visible fields include 'Type: HTTP', 'Enabled: checked', 'Service Mode: LIVE', 'Log Name Prefix: oplux', 'Communication Log Enabled: checked', and 'Force PRD Behavior in Non-PRD Environments: unchecked'. At the bottom right are 'Apply' and 'Reset' buttons.

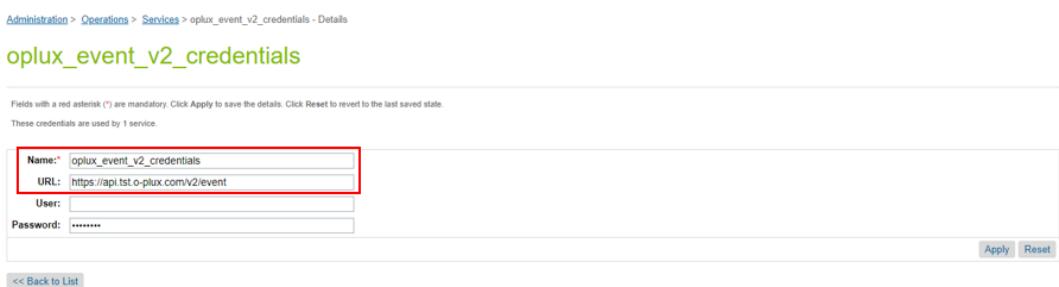
Click the “**Back to List**” button, then click the link of “**oplux_event_v2_credentials**”.

Make sure that value for name is set. For the URL item, set the information according to the environment.

User and password are not required.

verification environment : <https://api.tst.o-plux.com/v2/event>

production environment : <https://api.o-plux.com/v2/event>



The screenshot shows the Salesforce Admin interface with the path: Administration > Operations > Services > oplux_event_v2_credentials - Details. The page displays credential configuration options. The 'Name' field is set to 'oplux_event_v2_credentials' and the 'URL' field is set to 'https://api.tst.o-plux.com/v2/event', both of which are highlighted with a red box. Other visible fields include 'User:' and 'Password:'. At the bottom right are 'Apply' and 'Reset' buttons.

- Event registration (version3) :

name: oplux_event_services_v3
profile: oplux_event_v3_profile
credentials: oplux_event_v3_credentials

Click the link of “**oplux_event_services_v3**”, make sure the name, profile, and credentials fields are set.

Administration > Operations > Services > oplux_event_services_v3 - Details

oplux_event_services_v3

Fields with a red asterisk (*) are mandatory. Click Apply to save the details. Click Reset to revert to the last saved state.

Name: <input type="text" value="oplux_event_services_v3"/>	Type: <input type="text" value="HTTP"/>
Enabled: <input checked="" type="checkbox"/>	Service Mode: <input type="text" value="Live"/>
Log Name Prefix: oplux	
Communication Log Enabled: <input checked="" type="checkbox"/>	
Force PRD Behavior in Non-PRD Environments: <input type="checkbox"/>	
Profile: <input type="text" value="oplux_event_v3_profile"/>	Credentials: <input type="text" value="oplux_event_v3_credentials"/>

[<< Back to List](#)

Click the “**Back to List**” button, then click the link of “**oplux_event_v3_credentials**”.

Make sure that value for name is set. For the URL item,

set the information according to the environment.

User and password are not required.

verification environment : <https://api.tst.o-plux.com/v3/event>

production environment : <https://api.o-plux.com/v3/event>

Administration > Operations > Services > oplux_event_v3_credentials - Details

oplux_event_v3_credentials

Fields with a red asterisk (*) are mandatory. Click Apply to save the details. Click Reset to revert to the last saved state.

These credentials are used by 1 service.

Name: <input type="text" value="oplux_event_v3_credentials"/>	URL: <input type="text" value="https://api.tst.o-plux.com/v3/event"/>
User: <input type="text"/>	Password: <input type="text" value="*****"/>

[<< Back to List](#)

3.2.7 Payment Methods

In Business Manager, go to **Merchant Tools > Ordering > Payment Methods**

The screenshot shows the Salesforce Business Manager interface. The top navigation bar includes links for Sandbox - cacco01, RefArchGlobal, Merchant Tools (which is highlighted with a red box), Administration, Storefront, and Toolkit. Below the navigation is a search bar. The main content area is divided into several sections:

- Content**: Products and Catalogs, Search, Online Marketing, Site Preferences.
- Customers**: Customers, Customer Groups, Snapshots, Batch Processes, Import & Export.
- Custom Objects**: Custom Object Editor, Batch Processes, Import & Export.
- SEO**: URL Rules, URL Redirects, Static Mappings, Dynamic Mappings, Robots, Aliases, Customer CTN Settings.
- Ordering**: Orders, Taxation, Payment Processors, **Payment Methods** (which is highlighted with a red box), Shipping Methods, Import & Export, Customer Service Center.
- Fraud Detection (O-PLUX)**: Orders, Legacy Reports.
- Analytics**: Reports and Dashboards (New!), Conversion Reports, Purchase Reports, Catalog Reports, Search and Navigation Reports, Customer Reports, Traffic Reports, A/B Testing Reports, Technical Reports, Legacy Reports.

Check the “**OPLUX**” item for each payment methods must be set.

The screenshot shows the CREDIT_CARD Details dialog box. At the top, there are input fields for currency symbols: €, ₩, ₪, £, ¥. Below these are dropdown menus for 'to' and 'from' currency conversion rates. The main section lists Credit/Debit Cards with columns for Type and Name, numbered 1 through 6. A red box highlights the OPLUX editor section at the bottom:

OPLUX	
oplux_model_id:	CRD_01
oplux_payment_method:	02 (クレジットカード決済)

Buttons for Apply and Cancel are visible on the right side of the dialog.

- **oplux_model_id**

For example: "CRD_01", "ATB_01", etc. It depends on the value provided.

- **oplux_payment_method**

Number	Payment method
01	Deferred payment
02	Credit payment
03	Cash on delivery
04	Prepayment
05	Electronic money
06	Point payment
07	Account transfer
08	Installments
09	Payeasy
10	PayPal
99	Other

3.3 Code Setup Guide

The below infomation shows the code that needs to be modified from SiteGenesis .

If you cannot introduce the "int_oplux_sfra_changes" cartridge as is, please modify the code by referring to the following guide.The existing code has a gray font color.

- Customize **cartridge/controllers/CheckoutServices.js**

This is the variable declaration section.

```
'use strict';

var server = require('server');

var eventHelpers = require('*/*cartridge/scripts/utils/eventHelpers');
var constants = require('*/*cartridge/scripts/utils/constants');
server.extend (module.superModule);

var Transaction = require('dw/system/Transaction');
var BasketMgr = require('dw/order/BasketMgr');
var currentBasket = BasketMgr.getCurrentBasket();
```

Save the device information and the first number of the credit card for O-PLUX event registration API and execute the event registration API.

If the examination result is OK, the examination result is cached for each examination model. If the examination result is NG, the cache is cleared and an error screen is displayed.

```
'SubmitPayment'

function (req, res, next) {
    // Do not review if validation error occurs
    if (res.viewData.error) {
        return next();
    }
}
```

```

    }

    var deviceInfo = request.httpParameterMap.get('fraudbuster');

    var paymentForm = server.forms.getForm('billing');

    var cardNumber = paymentForm.creditCardFields.cardNumber.value;

    var opluxCallHelpers = require('*-/cartridge/scripts/utils/opluxCallHelpers'

);

    var URLUtils = require('dw/web/URLUtils')

(deviceInfo){      deviceInfo.getValue().length <= constants.MAX_SESSION_STRING_LENGTH ? req.session.privacyCache.set( , deviceInfo.getValue()) : req.session.privacyCache.set(opluxDeviceInfo, '');

    req.session.privacyCache.set('cardNumber', cardNumber);

}

...

return next();

};

);

```

Before creating an Order, update the results of the event Registration API for the current judging model in Basket. This will preserve the results of the event registration API in the Order.

```

server.prepend(
'PlaceOrder',
function (req, res, next) {
    var BasketMgr = require('dw/order/BasketMgr');
    var currentBasket = BasketMgr.getCurrentBasket();
    eventHelpers.updateBasketOpluxExaminationResult(currentBasket);
    return next();
}

```

After creating the Order, verify that the event registration API results are correctly updated to the Order.

```

server.append (
  'PlaceOrder',
  server.middleware.post,
  server.middleware.https,
  function (req, res, next) {
    ...
    var OpluxCallHelpers = require('/int_oplux/cartridge/scripts/utils/opluxCallHelpers');
    ...
    ...
    if(orderID){
      var order = OrderMgr.getOrder(orderID);
      if (order && viewData.error) {
        var isValid = OpluxCallHelpers.opluxResultValidation(order);
        if (!isValid) {
          res.json({
            error: true,
            cartError: true,
            redirectUrl: URLUtils.url('Page-Show', 'cid', "opluxEventNG").toString()
          });
        }
      }
      // OPLUX: process order status by Oplux
      OpluxCallHelpers.postProcess(order);
      // clear orderNo from cache
      session.privacy.orderNo = null;
      session.privacy.model_id = null;
    }
    return next();
  }
);

```

- Customize **cartridge/template/default/checkout/billing/billing.isml**

Set the URL to get the device information.

```
...
<!-- oplux get device info -->
<!-- oplux get device info -->
<fieldset>
  <input type="hidden" id="fraudbuster" name="fraudbuster"/>
  <script type="text/javascript" src="${dw.system.Site.current.preferences.custom.oplux_get_
device_info_url}"></script>
</fieldset>
...
...
```

3.4 Linking Settlement Status

If you want to add “deferred-payment” etc. to the payment method and link the settlement status, please add or modify the code in the following resource file.

If you want to use the “overdue” setting in O-PLUX, you need to set the payment deadline.

Please refer to the sample code below for customization.

- Customize **cartridge/scripts/jobs/opluxUpdateSettleStatus.js**

Get order information to update the status of O-PLUX.

```
function searchPastDueForPaymentOrders() {
    var OrderMgr = require('dw/order/OrderMgr');
    var Constants = require('*/*cartridge/scripts/utils/constants');

    var orders = OrderMgr.searchOrders(
        "custom.oplux_event_id != NULL AND custom.oplux_skip_update_settle_status != TRUE
AND " +
        "custom.oplux_settle_status = {0}",
        'creationDate asc',
        Constants.EVENT_REQUEST_SETTLE_DEFAULT_STATUS.PAYMENT_OVERDUE
    );
    return orders;
}
```

- Customize **cartridge/scripts/jobs/opluxSettleStatusFinder.js**

Returns the settlement status linked to the O-PLUX.

Define a function for each audit model ID in the CustomStatusMap property. The sample code for the case of "oplux_model_id: 01" is implemented in the cartridge.

For example, if you want to add "oplux_model_id: 02" as a payment method, please refer to the commented out part below and add processing according to the payment method.

```
customStatusMap: {
    '01': function (order) {
        var Order = require('dw/order/Order');
        Logger.debug("=====Custom SettleStatusFinder Started.=====");
        var now = new Date();
        if(order.custom.payLimitDate < now &&
            order.paymentStatus == Order.PAYMENT_STATUS_NOTPAID &&
```

```
(order.status == Order.ORDER_STATUS_NEW ||  
order.status == Order.ORDER_STATUS_OPEN)  
{  
    return '30';  
}  
return null;  
},  
// If 02 is added, add the following code  
'02': function (order) {  
    // Describe the process according to the payment method  
}  
// If 02 is added, add the above code  
},
```

3.5 How to Use Fraud Detection (O-PLUX)

3.5.1 Order List

Select the site in Business Manager, to use the fraud detection.

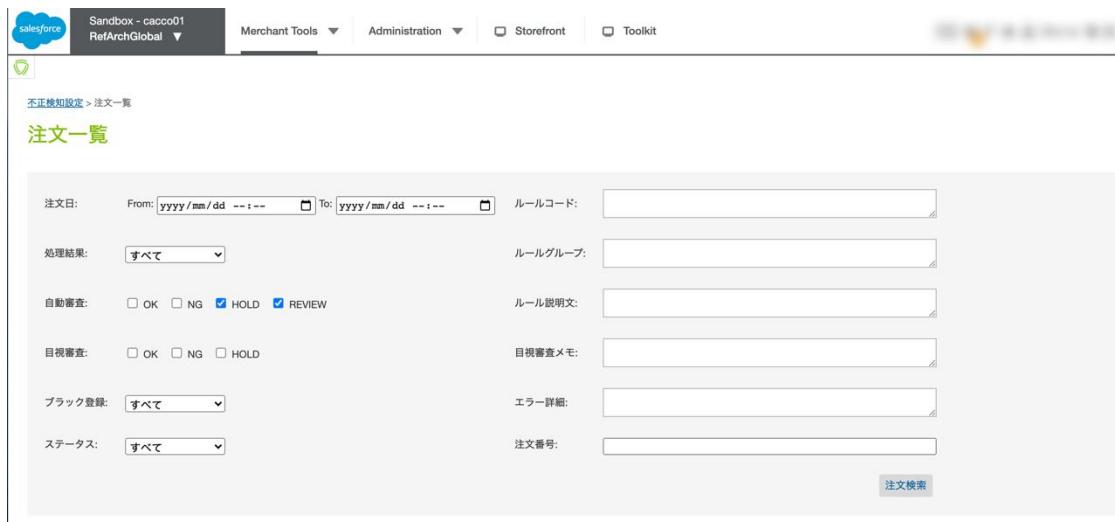
Go to Merchant Tools > Fraud Detection (O-PLUX) > Orders to see the list of fraud detected orders.

The screenshot shows the Salesforce Merchant Tools feature lookup interface. The top navigation bar includes the Salesforce logo, the sandbox name 'Sandbox - cacco01 RefArchGlobal', and tabs for 'Merchant Tools', 'Administration', 'Storefront', and 'Toolkit'. The main content area is a grid of categories and sub-options:

- Content**: Libraries, Library Folders, Content Assets, Import & Export, Page Designer.
- Customers**: Customers, Customer Groups, Snapshots, Batch Processes, Import & Export.
- Custom Objects**: Custom Object Editor, Batch Processes, Import & Export.
- SEO**: URL Rules, URL Redirects, Static Mappings, Dynamic Mappings, Robots, Aliases, Customer CDN Settings.
- Products and Catalogs**: Products, Product Sets, Catalogs, Product Options, Variation Attributes, Recommendations, Price Books, Inventory, Catalog Feeds, Batch Processes, Import & Export.
- Search**: Search Indexes, Search Index Rebuild Schedule, Search Index Query Testing, Search Dictionaries, Searchable Attributes, Searchable Name Exclusions, Stop Word Dictionary, Category Name Exclusions, Synonym Dictionary, Hypernym Dictionary, Compound Word Dictionary, Common Phrase Dictionary, Search Suggestions, Stemming Exception, Keyword Groups, Sorting Rules, Storefront Sorting Options, Search Preferences, Import & Export.
- Online Marketing**: Campaigns, A/B Tests, Promotions, Content Slots, Coupons, Source Code Groups, Active Data, Stores, Gift Certificates, Import & Export.
- Analytics**: Reports and Dashboards (New!), Conversion Reports, Purchase Reports, Catalog Reports, Search and Navigation Reports, Customer Reports, Traffic Reports, A/B Testing Reports, Technical Reports, Legacy Reports.
- Fraud Detection (O-PLUX)**: Orders (highlighted by a red box).
- Site Preferences**: Locking, Baskets, A/B Tests, Locales, Currencies, Source Codes, Active Data, Stores, Gift Certificates, Search Preferences, Sequence Numbers, Order, Coupons, Promotions, Deprecated Storefront Toolkit, Storefront URLs, Custom Preferences, Pinterest Commerce, Privacy, Customer Service Center Preferences, Apple Pay.

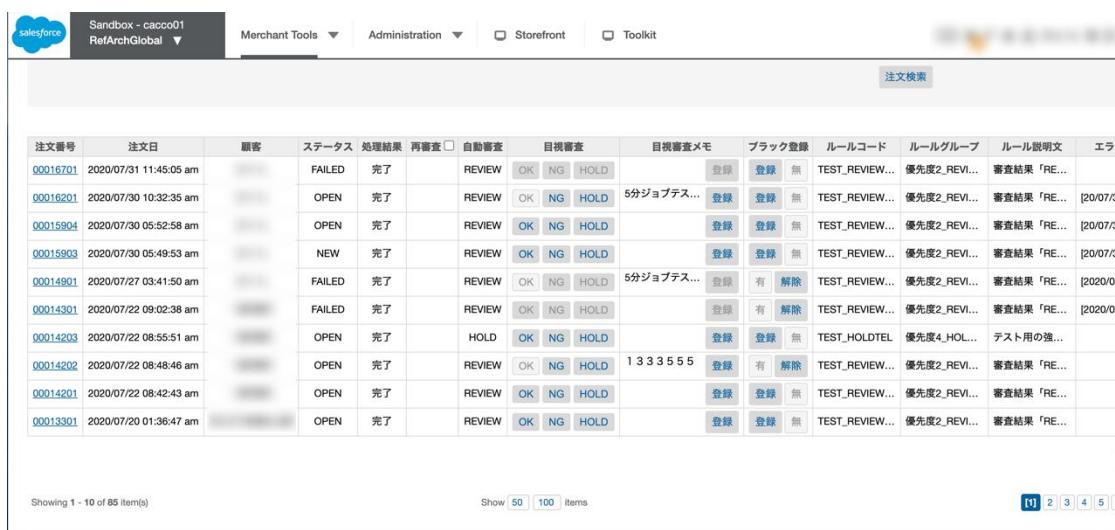
3.5.2 Search

You can search for fraudulent orders by setting conditions such as order date and processing result. By default, the conditions for automatic examination items are "**HOLD**" or "**REVIEW**"



The screenshot shows the Salesforce interface for configuring review settings. The top navigation bar includes links for Sandbox - cacco01 RefArchGlobal, Merchant Tools, Administration, Storefront, and Toolkit. The main page title is "不正検知設定 > 注文一覧". The search form contains fields for "注文日" (From: yyyy/mm/dd -- : -- To: yyyy/mm/dd -- : --), "ルールコード:" (Rule Code), "処理結果:" (Handling Result: すべて), "ルールグループ:" (Rule Group), "自動審査:" (Automatic Review: OK, NG, HOLD, REVIEW checked), "ルール説明文:" (Rule Description), "目視審査:" (Visual Review: OK, NG, HOLD), "目視審査メモ:" (Visual Review Memo), "ブラック登録:" (Blacklist Registration: すべて), "エラー詳細:" (Error Detail), "ステータス:" (Status: すべて), "注文番号:" (Order Number), and a "注文検索" (Search Order) button.

Order numbers are displayed starting with the most recent order.



The screenshot shows the search results page for orders. The top navigation bar is identical to the previous screenshot. The main content area displays a table of order details. The columns include: 注文番号 (Order Number), 注文日 (Order Date), 顧客 (Customer), ステータス (Status), 処理結果 (Handling Result), 再審査 (Review Again), 自動審査 (Automatic Review), 目視審査 (Visual Review), 目視審査メモ (Visual Review Memo), ブラック登録 (Blacklist Registration), ルールコード (Rule Code), ルールグループ (Rule Group), ルール説明文 (Rule Description), and エラー (Error). The table lists 85 items, with the first few rows shown below:

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー
00016701	2020/07/31 11:45:05 am		FAILED	完了		REVIEW	OK NG HOLD		登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	
00016201	2020/07/30 10:32:35 am		OPEN	完了		REVIEW	OK NG HOLD	5分ジョブテスト...	登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	[20/07/31]
00015904	2020/07/30 05:52:58 am		OPEN	完了		REVIEW	OK NG HOLD		登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	[20/07/31]
00015903	2020/07/30 05:49:53 am		NEW	完了		REVIEW	OK NG HOLD		登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	[20/07/31]
00014901	2020/07/27 03:41:50 am		FAILED	完了		REVIEW	OK NG HOLD	5分ジョブテスト...	登録 登録 有	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	[2020/07/
00014301	2020/07/22 09:02:38 am		FAILED	完了		REVIEW	OK NG HOLD		登録 登録 有	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	[2020/07/]
00014203	2020/07/22 08:55:51 am		OPEN	完了		HOLD	OK NG HOLD		登録 登録 無	TEST_HOLDTEL	優先度4_HOL...	テスト用の強...	
00014202	2020/07/22 08:48:46 am		OPEN	完了		REVIEW	OK NG HOLD	1 3 3 3 5 5 5	登録 有 解除	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	
00014201	2020/07/22 08:42:43 am		OPEN	完了		REVIEW	OK NG HOLD		登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	
00013301	2020/07/20 01:36:47 am		OPEN	完了		REVIEW	OK NG HOLD		登録 登録 無	TEST_REVIEW...	優先度2_REV...	審査結果「RE...	

At the bottom, there are pagination controls: Showing 1 - 10 of 85 item(s), Show 50 | 100 items, and a page navigation bar with buttons for 1, 2, 3, 4, 5, and >.

3.5.3 Update

3.5.3.1 Re-examination

If the processing result is "Error", you can re-examine. Orders with order status "CANCELLED", "FAILED" or "COMPLETED" cannot be re-examined.

You can also re-examine if the export status is "EXPORTED".

Set the processing result item to "Error" and click the "Order Search" button.

不正検知設定 > 注文一覧

注文一覧

注文日:	From: yyyy/mm/dd -- : --	To: yyyy/mm/dd -- : --	ルールコード:	
処理結果:	エラー	ルールグループ:		
自動審査:	<input type="checkbox"/> OK <input type="checkbox"/> NG <input type="checkbox"/> HOLD <input type="checkbox"/> REVIEW	ルール説明文:		
目視審査:	<input type="checkbox"/> OK <input type="checkbox"/> NG <input type="checkbox"/> HOLD	目視審査メモ:		
ブラック登録:	すべて	エラー詳細:		
ステータス:	すべて	注文番号:		
<input type="button" value="注文検索"/>				

Check box is displayed for orders that can be re-examined.

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014004 コピー	2024/05/18 05:44:09 pm		NEW	エラー	<input type="checkbox"/>								
00013804 コピー	2024/04/10 05:29:41 pm		OPEN	エラー	<input type="checkbox"/>								
00013803 コピー	2024/04/10 05:19:26 pm		OPEN	エラー	<input type="checkbox"/>								
00013802 コピー	2024/04/10 05:08:32 pm		OPEN	エラー	<input type="checkbox"/>								
00013504 コピー	2024/03/18 10:10:53 pm		NEW	エラー	<input type="checkbox"/>								
00013419 コピー	2024/03/15 05:46:01 pm		NEW	エラー	<input type="checkbox"/>								
00013418 コピー	2024/03/15 05:32:06 pm		OPEN	エラー	<input type="checkbox"/>								
00013417 コピー	2024/03/15 05:04:34 pm		OPEN	エラー	<input type="checkbox"/>								
00013416 コピー	2024/03/15 04:38:35 pm		OPEN	エラー	<input type="checkbox"/>								
00013415 コピー	2024/03/15 04:37:32 pm		NEW	エラー	<input type="checkbox"/>								

You can re-examine by selecting the check box and click the "Re-examination" button.

注文番号	注文日	顧客	ステータス	処理結果	再審査 <input checked="" type="checkbox"/>	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014004 コピー	2024/05/16 05:44:09 pm	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>								
00013804 コピー	2024/04/10 05:29:41 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>								
00013803 コピー	2024/04/10 05:19:26 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>								
00013802 コピー	2024/04/10 05:08:32 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>								
00013503 コピー	2024/03/18 10:10:53 am	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>								
00013419 コピー	2024/03/15 05:46:01 pm	[REDACTED]	NEW	エラー	<input type="checkbox"/>								
00013418 コピー	2024/03/15 05:32:06 pm	[REDACTED]	OPEN	エラー	<input type="checkbox"/>								
00013417 コピー	2024/03/15 05:04:34 pm	[REDACTED]	OPEN	エラー	<input type="checkbox"/>								
00013416 コピー	2024/03/15 04:38:35 pm	[REDACTED]	OPEN	エラー	<input type="checkbox"/>								
00013415 コピー	2024/03/15 04:37:32 pm	[REDACTED]	NEW	エラー	<input type="checkbox"/>								

再審査

3.5.3.2 Manual examination

You can set the result of Manual examination by selecting the “OK”, “NG”, “HOLD” button.

Conditions:

- Order status “NEW” “OPEN” “REPLACED”
- Export status other than “EXPORTED”

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:49 pm		OPEN	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	配送先記入...	
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	配送先記入...	
00013707 コピー	2024/04/08 06:57:54 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	購入者記入...	
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	購入者記入...	

Select one of the buttons, then confirmation popup will appear. It can be set by clicking the “Update” button.

自動審査: OK NG HOLD REVIEW

目視審査: OK NG HOLD

ブラック登録: すべて

ステータス: すべて

ルールグループ:

ルール説明文:

目視審査メモ:

目視審査メモ:

エラー詳細:

注文番号:

注文検索:

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:49 pm		OPEN	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	配送先記入...	
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	配送先記入...	
00013707 コピー	2024/04/08 06:57:54 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	購入者記入...	
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD			TEST_REV...	優先度2_R...	テスト用の...	
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了		REVIEW	OK NG HOLD			SEL_FURIG...	優先度2_R...	購入者記入...	

3.5.3.3 Manual examination Memo

You can register a Manual examination memo by clicking the “Register” button.

Conditions:

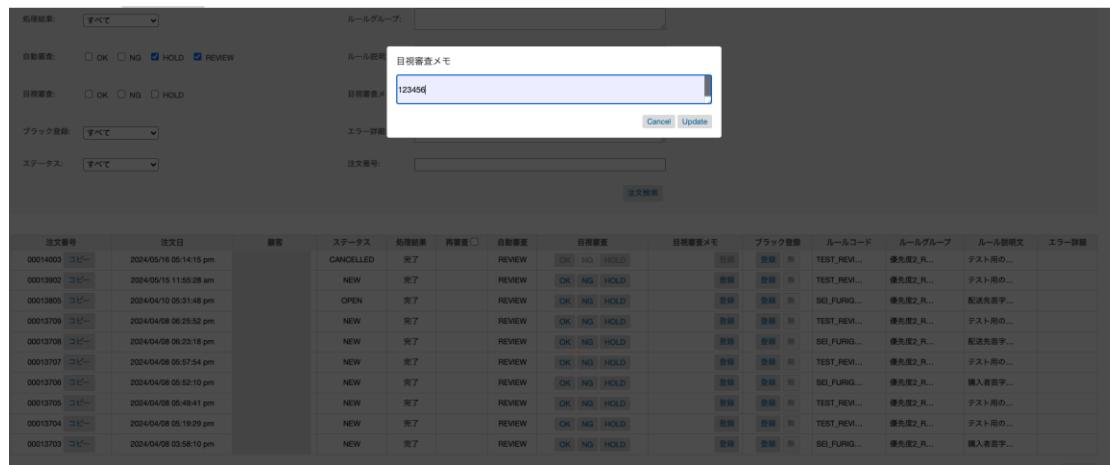
- Order status “NEW” “OPEN” “REPLACED”
- Export status other than “EXPORTED”



The screenshot shows a software interface for managing orders. On the left, there is a grid of order details including order number, date, status, and various review flags. On the right, a detailed view of an order is shown with tabs for '目視審査メモ' (Manual Examination Memo), 'ブラック登録' (Blacklist Registration), 'ルールコード' (Rule Code), 'ルールグループ' (Rule Group), 'ルール説明文' (Rule Description), and 'エラー詳細' (Error Details). The '目視審査メモ' tab is active and contains a text input field with the value '123456'. A red box highlights this input field.

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...		
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了	REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...		
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了	REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...		
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了	REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...		
00013704 コピー	2024/04/08 06:23:18 pm		NEW	完了	REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...		
00013707 コピー	2024/04/08 05:57:54 pm		NEW	完了	REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...		
00013708 コピー	2024/04/08 05:52:10 pm		NEW	完了	REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...		
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了	REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...		
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了	REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...		
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了	REVIEW	OK NG HOLD		登録					

Click the “Register” button, the input field for the Manual examination memo will be displayed. After input the contents, it can be set by clicking the “Update” button.



The screenshot shows the same software interface as above, but with a modal dialog box overlaid. The dialog box is titled '目視審査メモ' and contains a single text input field with the value '123456'. Below the input field are two buttons: 'Cancel' and 'Update'. The background grid of orders is partially visible behind the dialog.

3.5.3.4 Blacklist Registration

You can set the blacklist by clicking the “Register” button in the blacklist registration item.

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラーメッセージ
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	配送先苗字...	
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:16 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	配送先苗字...	
00013707 コピー	2024/04/08 05:57:54 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	購入者苗字...	

By clicking the “Register” button, a popup to set reasons for blacklist registration will be displayed. Click the “Update” button to register.

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラーメッセージ
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	配送先苗字...	
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:16 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	配送先苗字...	
00013707 コピー	2024/04/08 05:57:54 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	TEST_REV...	優先度2_R...	テスト用の...	
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録 削除	SEI_FURIG...	優先度2_R...	購入者苗字...	

3.5.3.5 Blacklist Release

When one item is registered in blacklist, the “Release” button will be displayed.

You can release the registered item by clicking this button.

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目次審査	目次審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013902 コピー	2024/05/15 11:55:25 am		NEW	完了	REVIEW	OK NG HOLD	登録	有 解禁	登録	TEST_REV...	優先度2_R...	テスト用の...
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	配送先苗字...
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	配送先苗字...
00013707 コピー	2024/04/08 05:57:54 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	購入者苗字...
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	購入者苗字...

Click the “Release” button to display confirmation popup.

This item will be released by clicking the “Update” button.

The screenshot shows the software interface with two main parts: a configuration dialog and a list table.

Configuration Dialog:

- Top section: ルールグループ (Rule Group) dropdown.
- Buttons: 自動審査 (Automatic Review), 目次審査 (Index Review), ブラック登録 (Blacklist Registration).
- Checkboxes: OK, NG, HOLD, REVIEW.
- Text input: ルール説明文 (Rule Description) containing "ブラック解除".
- Message: 注文番号【00013902】のブラックを【解除】に設定してもよろしいですか? (Is it okay to set the black status to [Release] for order number 00013902?).
- Buttons: Cancel, Update.

List Table:

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目次審査	目次審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013902 コピー	2024/05/15 11:55:25 am		NEW	完了	REVIEW	OK NG HOLD	登録	有 解禁	登録	TEST_REV...	優先度2_R...	テスト用の...
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	配送先苗字...
00013709 コピー	2024/04/08 06:25:52 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	配送先苗字...
00013707 コピー	2024/04/08 05:57:54 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	購入者苗字...
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	TEST_REV...	優先度2_R...	テスト用の...
00013703 コピー	2024/04/08 03:58:10 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録	登録	SEI_FURIG...	優先度2_R...	購入者苗字...

3.5.3.6 Other

Click the items of “rule code”, “rule group”, “rule description”, and “error details”, then contents of each item are displayed.

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...	
00013709 コピー	2024/04/09 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...	
00013707 コピー	2024/04/09 05:57:54 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013705 コピー	2024/04/08 05:57:54 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013703 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013702 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013701 コピー	2024/04/08 05:08:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	

If you click a “rule group” item, it will be displayed as follows:

The screenshot shows a modal dialog box titled "ルールグループ" (Rule Group) with the identifier "優先度2_REVIEW_ルール舉発". Below the title, there is a button labeled "閉じる" (Close). The main content area of the dialog is currently empty, indicated by a large white space.

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm		OPEN	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...	
00013709 コピー	2024/04/09 06:25:52 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:18 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	配達先苗字...	
00013707 コピー	2024/04/09 05:57:54 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013705 コピー	2024/04/08 05:49:41 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm		NEW	完了		REVIEW	OK NG HOLD		登録	SEI_FURIG...	優先度2_R...	購入者苗字...	
00013703 コピー	2024/04/08 05:08:10 pm		NEW	完了		REVIEW	OK NG HOLD		登録	TEST_REV...	優先度2_R...	テスト用の...	

3.6 Jobs

3.6.1 Manual examination result acquisition - **Oplux_GetEventInfo**

When using the Manual examination service, the result of the Manual examination of the target order is acquired from O-PLUX and linked to Business Manager.

The default setting is to run the job every 5 minutes.

- Target order

Order information within 48 hours.

Automatic examination item is "HOLD" or "REVIEW".

The result of Manual examination is not set.

Example :

注文番号	注文日	顧客	ステータス	処理結果	再審査□	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014005 コピー	2024/05/16 05:56:16 pm	二郎 テスト	NEW	完了		REVIEW	OK NG HOLD	登録	登録	TEST_REV...	優先度2,R...	テスト用の...	
00014000 コピー	2024/05/16 05:14:15 pm	二郎 テスト	CANCELLED	完了		REVIEW	OK NG HOLD	登録	登録	TEST_REV...	優先度2,R...	テスト用の...	
00013902 コピー	2024/05/15 11:55:28 am	太郎 テスト	NEW	完了		REVIEW	OK NG HOLD	登録	有 解除	TEST_REV...	優先度2,R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm	TEST AOKI	OPEN	完了		REVIEW	OK NG HOLD	登録	登録	SE_FURG...	優先度2,R...	配送外畜手...	
00013709 コピー	2024/04/08 06:25:52 pm	TEST AOKI	NEW	完了		REVIEW	OK NG HOLD	登録	登録	TEST_REV...	優先度2,R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:11 pm	TEST AOKI	NEW	完了		REVIEW	OK NG HOLD	登録	登録	SE_FURG...	優先度2,R...	配送外畜手...	
00013707 コピー	2024/04/08 05:57:54 pm	TFRT AOKI	NFW	未?		REVIEW	OK NG HOLD	登録	登録	TEST REV...	優先度2 R...	テスト用の...	

After the job is executed, the contents of "Manual examination" and "Manual examination memo" of O-PLUX are linked to SFCC.

注文番号	注文日	顧客	ステータス	処理結果	再審査	自動審査	目視審査	目視審査メモ	ブラック登録	ルールコード	ルールグループ	ルール説明文	エラー詳細
00014055 コピー	2024/05/16 05:56:16 pm	二郎 テスト	NEW	完了	REVIEW	OK NG HOLD	5分ジョブ...	登録	登録	TEST_REV...	優先度2_R...	テスト用の...	
00014003 コピー	2024/05/16 05:14:15 pm	二郎 テスト	CANCELLED	完了	REVIEW	OK NG HOLD		登録	登録	TEST_REV...	優先度2_R...	テスト用の...	
00013905 コピー	2024/05/15 11:55:28 am	太郎 テスト	NEW	完了	REVIEW	OK NG HOLD		登録	否	TEST_REV...	優先度2_R...	テスト用の...	
00013805 コピー	2024/04/10 05:31:48 pm	TEST AOKI	OPEN	完了	REVIEW	OK NG HOLD		登録	登録	SEI_FURG...	優先度2_R...	配送先面字...	
00013705 コピー	2024/04/08 06:25:52 pm	TEST AOKI	NEW	完了	REVIEW	OK NG HOLD		登録	登録	TEST_REV...	優先度2_R...	テスト用の...	
00013708 コピー	2024/04/08 06:23:18 pm	TEST AOKI	NEW	完了	REVIEW	OK NG HOLD		登録	登録	SEI_FURG...	優先度2_R...	配送先面字...	
00013707 コピー	2024/04/08 05:57:54 pm	TEST AOKI	NEW	完了	REVIEW	OK NG HOLD		登録	登録	TEST_REV...	優先度2_R...	テスト用の...	
00013706 コピー	2024/04/08 05:52:10 pm	しゃ こうにゅう	NEW	完了	REVIEW	OK NG HOLD		登録	登録	SEI_FURG...	優先度2_R...	購入者面字...	
00013705 コピー	2024/04/08 05:49:41 pm	テスト テスト	NEW	完了	REVIEW	OK NG HOLD		登録	登録	TEST_REV...	優先度2_R...	テスト用の...	
00013704 コピー	2024/04/08 05:19:29 pm	テスト テスト	NEW	完了	REVIEW	OK NG HOLD		登録	登録	TEST_REV...	優先度2_R...	テスト用の...	

3.6.2 Settlement Status Sending - **Oplux_UpdateSettle** **Status**

The settlement status of SFCC will be linked to O-PLUX. The default setting is to run the job every minute.

For the "irregular sample" and "customization (when deferred payment is selected)," sample code exists (see Section 3.4, " Linking Settlement Status "), and the merchant must customize the code based on the sample code. In addition, orders that have selected credit card payment and the payment status has been changed to "Paid" are not eligible for jobs. When credit card payment is selected, the timing for debiting the billing amount varies among credit card companies, making it difficult for the merchant to know when the amount will be debited. Therefore, orders with the above conditions will not be renewed on the job.

Settlement status pattern.

- Standard specifications

Pattern	Settlement status
Credit order	00:Before billing
Non-credit orders (Not paid)	00:Before billing
Non-credit orders (paid)	00:Before billing → 20:Paid
Manual examination "NG"	00:Before billing
Not shipped cancel (Not paid)	00:Before billing → 99:Cancelled
Shipped cancel (Not paid)	00:Before billing → 100:Cancelled after shipped
Not shipped cancel (Non-credit , Paid) ≈1	00: Before billing → 20:Paid →99:Cancelled
Not shipped cancel (Credit , Paid) ≈2	00: Before billing →99:Cancelled

Shipped cancel (Non-credit ,Paid) ≈1	00:Before billing → 20:Paid →100:Cancelled after shipped
Shipped cancel (Credit ,Paid) ≈2	00: Before billing →100:Cancelled after shipped
Order failed (process result "10:success", code error)	00:Before billing → 99:Cancelled
Order failed (API process result 20:error, no response)	Not linked because the event ID has not been acquired
Order failed (Automatic examination HOLD/REVIEW)	Not linked because the event ID has not been acquired

※1 : When you select a payment method other than credit card, such as deferred payment, the payment status will be updated to "00:Before Billing → 20:Paid ⇒ 99: Cancelled or 100: Cancelled after shipped".

※2 : When you select a credit card as your payment method, the payment status will be updated to "00: Before billing →99:Cancelled or 100: Cancelled after shipped".

- Irregular sample

Pattern	Settlement status
Automatic examination "OK" → Non-credit,Paid → Manual examination "NG"	00:Before billing → 20:Paid

- Customization (Deferred payment)

Pattern	Settlement status
Expired payment	00:Before billing → 30:Overdue
Payment overdue	00:Before billing → 30:Overdue → 20:Paid
Cancellation due to payment expiration	00:Before billing → 30:Overdue → 100:Cancelled after shipped

Example: pre-payment cancellation, it is as follows.

The screenshot shows the RefArchGlobal Merchant Tools interface. At the top, there are tabs for Merchant Tools, Administration, Storefront, and Toolkit. Below that, a breadcrumb navigation shows Merchant Tools > Ordering > Orders > Order: 00014701(RefArchGlobal). The main content area displays the 'Details for Order '00014701''. It includes sections for Information, Date Received, Site, Created By, Customer, IP Address, Email, and Phone. The 'Order Status' is listed as 'Open' and is highlighted with a red box. Other status fields shown are Confirmation Status (Confirmed), Shipping Status (Not Shipped), and Export Status (Ready for Export). A table titled 'Shipment 00056005' lists one item: 'カジュアルスリムレッグパンツ' (Product ID: 883360524894M) with a unit sales price of ¥21,102.00 and a tax basis of ¥21,102.00. The total item total is ¥16.00. The 'Tax Rate' is 10.00 %.

The final linked settlement status on the “Attribute” tab is “00 (before billing)”.

The screenshot shows the 'oplux_custom_attributes' form. It includes fields for Oplux Event ID (22091216132821887BC5BB89F4D4E9FB332126120BD2AB3), Response Result (10 (SUCCESS)), Oplux Manual Inspection Result Code (- None -), Manual Inspection Memo, Oplux Error Description, Sent Notification Mail to Customer (checkbox), Settle Status for Oplux (dropdown set to '00 (Before Charge)'), Rule Codes (TEST_REVIEWTEL), Rule Groups (優先度2_REVIEW_メール発), Rule Descriptions (テスト用の強制審査結果Review (TEL1末尾が2)), Blacklist Register Flag (checkbox), Payment Blacklist Category (- None -), Blacklist Type (- None -), and Other Blacklist Category (- None -).

The settlement status on the O-PLUX management screen is “before billing”.

The screenshot shows the O-PLUX management interface. At the top, there is a navigation bar with links for 'イベント一覧' (Event List), '審査結果レポート' (Review Result Report), 'CSV一括登録・更新' (CSV Bulk Registration/Update), 'ネガティブ登録' (Negative Registration), and '管理' (Management). Below the navigation bar, the main content area is titled 'イベント詳細' (Event Details). The first section, '審査情報' (Review Information), displays various status fields: 自動審査結果 (Automatic Review Result) is 'OK', 自動審査日時 (Automatic Review Time) is '2022/06/27 18:14:38', 審査ステータス (Review Status) is '審査済' (Reviewed). The second section, '発動ルール情報' (Activation Rule Information), shows a rule named 'TEST_OKTEL' with a detailed description: 'テスト用の強制審査結果OK (TEL1未選択)'. The third section, '対象・関連イベント' (Target and Related Events), lists three events. The event with ID '1abcf0b855e7635197f08ac5d2' has its 'Order Status' field highlighted with a red border, showing 'Cancelled'.

SFCC order status is changed to “Cancelled”.

The screenshot shows the SFCC Order details page. At the top, there is a navigation bar with links for 'Merchant Tools' (selected), 'Administration', 'Storefront', and 'Toolkit'. Below the navigation bar, the main content area shows the details for Order '00014701'. The 'General' tab is selected. In the 'Information' section, the 'Order Status' field is highlighted with a red border and contains the value 'Cancelled'. Other fields in this section include 'Confirmation Status' (Confirmed), 'Cancellation Code', and 'Cancellation Description'. The 'Shipping Status' section shows 'Not Shipped' and 'Export Status' as 'Ready for Export'. The 'Shipment 00056005' section provides a detailed breakdown of the shipment items, showing one item with a quantity of 1, product ID '883360524894M', name 'カジュアルスリムレッグパンツ', manufacturer ' ', tax rate '10.00 %', unit sales price '¥21,102.00', tax basis '¥21,102.00', and item total '¥21,102.00'.

The final linked settlement status on the “Attribute” tab will be changed “99 (Cancel)”.

Oplux Event ID: 2209161254496413B1D4EDA74E54FEF9DEEB41BC632A2E2
 Response Result: 10 (SUCCESS)
 Oplux Manual Inspection Result Code: - None -
 Manual Inspection Memo:
 Oplux Error Description:
 Sent Notification Mail to Customer:
 Settle Status for Oplux: 99 (Cancelled) 99 (Cancelled)
 Rule Codes: TEST REVIEW TEL
 Rule Groups: 優先度2 REVIEW_ルール単発
 Rule Descriptions: テスト用の強制審査結果Review (TEL末尾が2)
 Blacklist Register Flag:
 Payment Blacklist Category: - None -
 Blacklist Type: - None -
 Other Blacklist Category: - None -

The settlement status on the O-PLUX management screen will be changed to “Cancel”.

イベント詳細

イベントID	220627181438279A419415CBB8C4C0BA9482DBC7EB014B4
加盟店管理ID	1abcf0b855e7635197f08ac5d2

審査情報

自動審査結果	OK	自動審査日時	2022/06/27 18:14:38	審査ステータス	審査済
目視審査結果	-	目視審査切日時	-	審査担当者	-
決済金額合計	¥721,791	上限金額	¥999,999	判定結果グループ名	優先度3_OK_ルール単発

発動ルール情報

ルールコード	ルール詳細	判定グループ名
TEST_OKTEL	テスト用の強制審査結果OK (TEL末尾が0)	優先度3_OK_ルール単発

対象・関連イベント

基本情報								
加盟店管理ID	審査モデルID	自動審査結果	目視審査結果	決済ステータス	自動審査日時	決済金額	決済方法	入金までの日
1abcf0b855e7635197f08ac5d2	CRD_01	OK	-	キャンセル	2022/06/27 18:14:38	¥3,814	クレジットカード決済	-
776c16128/c440252891cf19b	TNB_01	NG	-	請求前	2022/06/03 10:01:07	¥30,402	その他	-
0520a7afca464aae403571h5dr	DEVFW	OK	確定前	2022/06/24 16:41:03	¥14,052	クレジットカード決済	-	

3.7 Customize parameters

Some parameters of O-PLUX are not supported in the SFCC default settings.

If you want to use these parameters, you need to add custom attributes and modify the source code.

3.7.1 O-PLUX parameters not supported by SFCC

The following O-PLUX parameters are not targeted for transmission in API requests for the O-PLUX cartridge. Check with your service provider for details and interface specifications.

- Language : **info.lang**
- Time zone : **info.tz**
- Currency : **info.currency**
- Fields : **telegram.fields**
- Last 4 digits of card number : **telegram.event.ec.settle.credit_card.number_hash**
- Card authorization information : **telegram.event.ec.settle.credit_card.authorization_info**
- Credit card issuer : **telegram.event.ec.settle.credit_card.issuer_foreign_flag**
- Buyer first name hash : **telegram.event.ec.customers.buyer.hashed_name.first_name**
- Buyer normalized first name hash : **telegram.event.ec.customers.buyer.hashed_name.normalized_first_name**
- Buyer last name hash : **telegram.event.ec.customers.buyer.hashed_name.last_name**

- Buyer normalized last name hash : **telegram.event.ec.customers.buyer.hashed_name.normalized_last_name**
- Buyer city : **telegram.event.ec.customers.buyer.address.addressB**
- Buyer email account hash 1 : **telegram.event.ec.customers.buyer.email.pc.hashed_account**
- Purchaser Email ID 1 : telegram.event.ec.customers.buyer.email.pc.emailId
- Purchaser Email Format Verification Results 1 : telegram.event.ec.customers.buyer.email.pc.isValidFormat
- Verification Results for Purchaser Email Domain Availability 1 : telegram.event.ec.customers.buyer.email.pc.isAvailableDomain
- Verification Results for Purchaser Email Delivery Capability 1 : telegram.event.ec.customers.buyer.email.pc.isDeliverable
- Purchaser Email Alias Verification Results 1 : telegram.event.ec.customers.buyer.email.pc.isAlias
- Purchaser Email Catch-All Verification Results 1 : telegram.event.ec.customers.buyer.email.pc.isCatchAll
- Verification Results for Disposable Domain Used in Purchaser Email 1 : telegram.event.ec.customers.buyer.email.pc.isDisposableDomain
- Buyer Email Proposal Domain 1 : telegram.event.ec.customers.buyer.email.pc.suggestedDomain
- Buyer email information 2 : **telegram.event.ec.customers.buyer.email.mobile**
- Buyer email account hash 2 : **telegram.event.ec.customers.buyer.email.mobile.hashed_account**
- Buyer email account sha2 hash 2 : **telegram.event.ec.customers.buyer.email.mobile.hashed_account_sha2**

- Buyer email domain 2 : **telegram.event.ec.customers.buyer.email.mobile.domain**
- Purchaser Email ID 2 : telegram.event.ec.customers.buyer.email.pc.emailId
- Purchaser Email Format Verification Results 2 : telegram.event.ec.customers.buyer.email.pc.isValidFormat
- Verification Results for Purchaser Email Domain Availability 2 : telegram.event.ec.customers.buyer.email.pc.isAvailableDomain
- Verification Results for Purchaser Email Delivery Capability 2 : telegram.event.ec.customers.buyer.email.pc.isDeliverable
- Purchaser Email Alias Verification Results 2 : telegram.event.ec.customers.buyer.email.pc.isAlias
- Purchaser Email Catch-All Verification Results 2 : telegram.event.ec.customers.buyer.email.pc.isCatchAll
- Verification Results for Disposable Domain Used in Purchaser Email 2 : telegram.event.ec.customers.buyer.email.pc.isDisposableDomain
- Buyer Email Proposal Domain 2 : telegram.event.ec.customers.buyer.email.proposedDomain
-
- Buyer department : **telegram.event.ec.customers.buyer.company.department**
- Customer category : **telegram.event.ec.customers.buyer.existing_customer_flg**
- Specified deliver datetime : **telegram.event.ec.customers.deliveries.specified_deliver_datetime**
- Delivery specified existence : **telegram.event.ec.customers.deliveries.delivery_specified_existence**

- Delivery service : **telegram.event.ec.customers.deliveries.delivery_comp.any_name**
- Delivery first name hash : **telegram.event.ec.customers.deliveries.hashed_name.first_name**
- Delivery normalized first name hash : **telegram.event.ec.customers.deliveries.hashed_name.normalized_first_name**
- Delivery last name hash : **telegram.event.ec.customers.deliveries.hashed_name.last_name**
- Delivery normalized last name hash : **telegram.event.ec.customers.deliveries.hashed_name.normalized_last_name**
- Delivery city : **telegram.event.ec.customers.deliveries.address.addressB**
- Delivery email account hash 1 : **telegram.event.ec.customers.deliveries.email.pc.hashed_account**
- Delivery Destination Email ID 1 : **telegram.event.ec.customers.deliveries.email.pc.emailId**
- Delivery Destination Email Format Verification Results 1 : **telegram.event.ec.customers.deliveries.email.pc.isValidFormat**
- Recipient Email Domain Availability Verification Results 1 : **telegram.event.ec.customers.deliveries.email.pc.isAvailableDomain**
- Delivery Destination Email Verification Results 1 : **telegram.event.ec.customers.deliveries.email.pc.isDeliverable**
- Delivery Destination Email Alias Verification Results 1 : **telegram.event.ec.customers.deliveries.email.pc.isAlias**
- Delivery Destination Email Catch-All Verification Results 1 : **telegram.event.ec.customers.deliveries.email.pc.isCatchAll**
- Verification Result for Disposable Domain Used in Delivery Address Email 1 : **telegram.event.ec.customers.deliveries.email.pc.isDisposableDomain**

- Suggested email domain for delivery address 1 : telegram.event.ec.customers.deliveries.email.pc.suggestedDomain
- Delivery email information 2 : **telegram.event.ec.customers.deliveries.email.mobile**
- Delivery email account hash 2 : **telegram.event.ec.customers.deliveries.email.mobile.hashed_account**
- Delivery email account sha2 hash 2 : **telegram.event.ec.customers.deliveries.email.mobile.hashed_account_sha2**
- Delivery email domain 2 : **telegram.event.ec.customers.deliveries.email.mobile.domain**
- Delivery Destination Email ID 2 : telegram.event.ec.customers.deliveries.email.pc.emailId
- Delivery Destination Email Format Verification Results 2 : telegram.event.ec.customers.deliveries.email.pc.isValidFormat
- Recipient Email Domain Availability Verification Results 2 : telegram.event.ec.customers.deliveries.email.pc.isAvailableDomain
- Delivery Destination Email Verification Results 2 : telegram.event.ec.customers.deliveries.email.pc.isDeliverable
- Delivery Destination Email Alias Verification Results 2 : telegram.event.ec.customers.deliveries.email.pc.isAlias
- Delivery Destination Email Catch-All Verification Results 2 : telegram.event.ec.customers.deliveries.email.pc.isCatchAll
- Verification Result for Disposable Domain Used in Delivery Address Email 2 : telegram.event.ec.customers.deliveries.email.pc.isDisposableDomain
- Suggested email domain for delivery address 2 : telegram.event.ec.customers.deliveries.email.pc.suggestedDomain

- Delivery department : **telegram.event.ec.customers.deliveries.company.department**
- Stock availability : **telegram.event.ec.items.item_stock_flg**
- Shop tenant Information : **telegram.event.ec.tenant**
- Shop tenant ID : **telegram.event.ec.tenant.shop_tenant_id**
- Shop tenant limit price : **telegram.event.ec.tenant.tenant_limit_price**
- Credit line change ratio : **telegram.event.ec.tenant.member_limit_change_ratio**
- Shop tenant name : **telegram.event.ec.tenant.tenant_name**
- Shop tenant URL : **telegram.event.ec.tenant.tenant_url**
- Shop tenant registration date : **telegram.event.ec.tenant.tenant_registration_date**
- Shop tenant website ID : **telegram.event.ec.tenant.site_id**
- Shop tenant website password : **telegram.event.ec.tenant.site_pass**
- Full Name Furigana : **fullNameFurigana**
- Last name romaji : **lastRomajiFurigana**
- Full Name romaji : **fullNameRomajiFurigana**

※Some items, such as the name of the purchaser's company, are set to be requested by the O-PLUX API, but are not SFRA standard items that can be entered in Storefront, so merchants will need to modify them if necessary.

※In accordance with SFCC security, API requests for "O-PLUX" are configured as Hash TypeB requests using SHA256. No API items related to Hash TypeA are set.

※For more information, contact Cacco Inc.

※The custom attribute ID for "last name furigana" may be different for each merchants, but the cartridge is implemented on the assumption that the custom attribute ID "oplux_last_name_kana" exists. If a custom attribute for " last name furi

gana " already exists, please refer to 3.7.3 and replace it with a custom attribute ID for each merchant.

3.7.2 Add Custom Attributes

When using the “delivery mobile phone number”, it is as follows.

In Business Manager, go to **Administration > Site Development > System Object Types**.

The screenshot shows the Salesforce Business Manager Administration interface. The top navigation bar includes links for Merchant Tools, Administration (which is highlighted with a red box), Storefront, and Toolkit. A search bar is located above the main content area. The main content area is divided into several sections:

- Replication:** Data Replication, Code Replication.
- Sites:** Manage Sites, Customer Lists, Content Libraries, Batch Processes, Embedded CDN Settings.
- Site Development:** Development Setup, Code Deployment, **System Object Types** (which is also highlighted with a red box).
- Global Preferences:** Locales, Instance Time Zone, Change History, OAuth2 Providers, Security, JavaScript in Attributes, Store Locator Data, Feature Switches, Order Search, Sequence Numbers, Products, Retention Settings, Import & Export, Global Timeouts, Custom Preferences, Einstein Search Dictionaries Opt-in, Analytics, Cross Cloud.
- Operations:** Jobs, Job History, Jobs (Deprecated), Job History (Deprecated), Job Statistics, Import & Export, GMV Reports, Custom Log Settings, Code Profiler, Pipeline Profiler, Custom Caches, Quota Status, Change History, Encryption Keys, Private Keys and Certificates, Services, Service Status, IP Address Geolocation Data, Einstein Status Dashboard.

At the bottom left, there is a 'Favorites' section with a link to 'Speed up your day!' and a note: 'Add your favorite Business Manager modules to your homepage.'

A list of System Objects Types is displayed.

Sandbox - cacco01
Select a Site ▾

Merchant Tools ▾ Administration ▾ Storefront Toolkit

Administration > Site Development > System Object Types

System Object Type List

The list below shows all system object types available for customization. Some object types may be marked as read-only and therefore don't support customization.

ID	Description	Groups	Attributes
Appearagement	Object type representing appeasements.	0	9
Appeasementitem	Object type representing appeasement items.	0	7
Basket	Object type representing baskets.	1	10
BonusDiscountLineitem	Object type representing bonus discount line items.	0	4
Campaign	Object type representing campaigns.	0	7
Catalog	Object type representing catalogs.	0	6
Category	Object type representing catalog categories.	6	32
CategoryAssignment	Object type representing category assignments.	0	8
Content	Object type representing content assets.	5	25
Coupon	Object type representing coupons.	0	11
CouponLineitem	Object type representing coupon line items.	0	3
CustomerActiveData	Object type representing active data for customers.	5	24
CustomerAddress	Object type representing customer addresses.	1	21
CustomerGroup	Object type representing customer groups.	0	5

Click “OrderAddress”.

Sandbox - cacco01
Select a Site ▾

Merchant Tools ▾ Administration ▾ Storefront Toolkit

CouponLineitem	Object type representing coupon line items.	0	3
CustomerActiveData	Object type representing active data for customers.	5	24
CustomerAddress	Object type representing customer addresses.	1	21
CustomerGroup	Object type representing customer groups.	0	5
CustomerPaymentInstrument	Object type representing payment instruments stored in the customer profile.	0	15
Folder	Object type representing library folders.	4	16
GiftCertificate	Object type representing gift certificates.	0	14
GiftCertificateLineitem	Object type representing gift certificate line items.	0	8
Invoice	Object type representing invoices.	0	7
Invoiceitem	Object type representing invoice items.	0	8
Library	Object type representing libraries.	1	6
Order	Object type representing orders.	1	50
OrderAddress	Object type representing billing and shipping addresses.	1	20
Orderitem	Order-specific extensions to line items.	0	3
OrderPaymentInstrument	Object type representing payment instruments as used in an order.	0	16
OrganizationPreferences	Object type representing the container for global preferences.	0	0
PaymentCard	Object type representing payment cards.	0	7
PaymentMethod	Object type representing payment methods.	1	9
PaymentTransaction	Object type representing payment transactions.	1	6
PriceAdjustment	Object type representing price adjustments.	0	4
PriceBook	Object type representing price books.	0	8
Product	Object type representing products.	44	102

Click “Attribute Definitions” tab.

Sandbox - cacco01
Select a Site ▾ Merchant Tools ▾ Administration ▾ Storefront Toolkit

Administration > Site Development > System Object Types > Order Address

General Attribute Definitions Attribute Grouping

Object Type 'Order Address'

On this page you view system attributes of the selected object type. To add new attributes to this system type, use the "Attribute Definitions" tab. To group defined attributes, use the "Attribute Grouping" tab.

ID:	OrderAddress
Name:	Order Address
Description:	Object type representing billing and shipping addresses.
Customization:	Supported
Localization:	Not Supported

<< Back to List

It will be displayed as follows.

Sandbox - cacco01
Select a Site ▾ Merchant Tools ▾ Administration ▾ Storefront Toolkit

Administration > Site Development > System Object Types > Order Address - Attribute Definitions

General Attribute Definitions Attribute Grouping

Object Type 'Order Address'

This page lists the attribute definitions of your object type. Use the search to find attribute definitions by ID and name.

Click New to create new attribute definitions. Click Delete to delete existing attribute definitions.

Search Attribute Definitions

ID or Name:	Find
Select All	
<input type="checkbox"/> UUID	UUID
<input type="checkbox"/> address1	Address 1
<input type="checkbox"/> address2	Address 2
<input type="checkbox"/> city	City
<input type="checkbox"/> companyName	Company
<input type="checkbox"/> countryCode	Country
<input type="checkbox"/> creationDate	Creation Date
<input type="checkbox"/> firstName	First Name
<input type="checkbox"/> jobTitle	Job Title

Click the "New" button.

Click New to create new attribute definitions. Click Delete to delete existing attribute definitions.

Search Attribute Definitions

ID or Name: Find

Select All

ID	Name	Type	Attribute Settings	Values	Action
<input type="checkbox"/>	UUID	String	*	0	Edit
<input type="checkbox"/>	address1	String	*	0	Edit
<input type="checkbox"/>	address2	String		0	Edit
<input type="checkbox"/>	city	String	*	0	Edit
<input type="checkbox"/>	companyName	String		0	Edit
<input type="checkbox"/>	countryCode	Enum of Strings	*	0	Edit
<input type="checkbox"/>	creationDate	Date+Time	*	0	Edit
<input type="checkbox"/>	firstName	String	*	0	Edit
<input type="checkbox"/>	jobTitle	String		0	Edit
<input type="checkbox"/>	lastModified	Date+Time	*	0	Edit

New Delete

Show All Items

<< Back to List

Enter the "ID", "Display Name", and "Value Type" of the attribute to be added, and click the "Apply" button.

For example, set as follows.

ID: phoneMobile
Display Name: 携帯電話番号
Value Type: String

Administration > Site Development > System Object Types > Order Address - Attribute Definitions > Attribute Definition Details

Object Type 'Order Address' - Attribute Definition Details

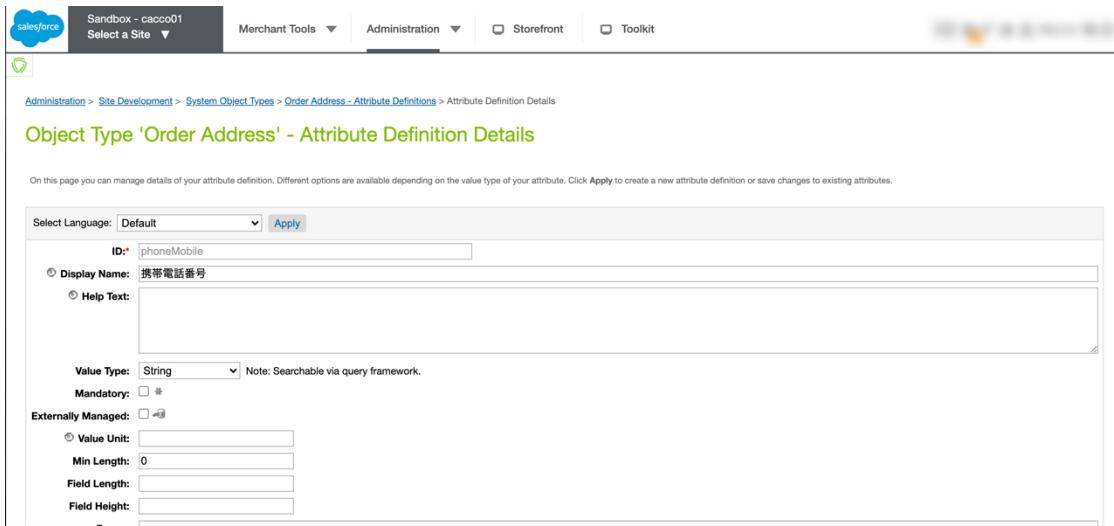
On this page you can manage details of your attribute definition. Different options are available depending on the value type of your attribute. Click Apply to create a new attribute definition.

Select Language: Default

ID*: <input type="text" value="phoneMobile"/>
Display Name: <input type="text" value="携帯電話番号"/>
Help Text: <input type="text"/>
Value Type*: <input type="button" value="String"/>

<< Back

After click the “Apply” button, the following will be displayed.



Sandbox - cacco01
Select a Site ▾ Merchant Tools Administration Storefront Toolkit

Administration > Site Development > System Object Types > Order Address - Attribute Definitions > Attribute Definition Details

Object Type 'Order Address' - Attribute Definition Details

On this page you can manage details of your attribute definition. Different options are available depending on the value type of your attribute. Click Apply to create a new attribute definition or save changes to existing attributes.

Select Language: Default

ID*: phoneMobile

Display Name: 携帯電話番号

Help Text:

Value Type: String Note: Searchable via query framework.

Mandatory: *

Externally Managed:

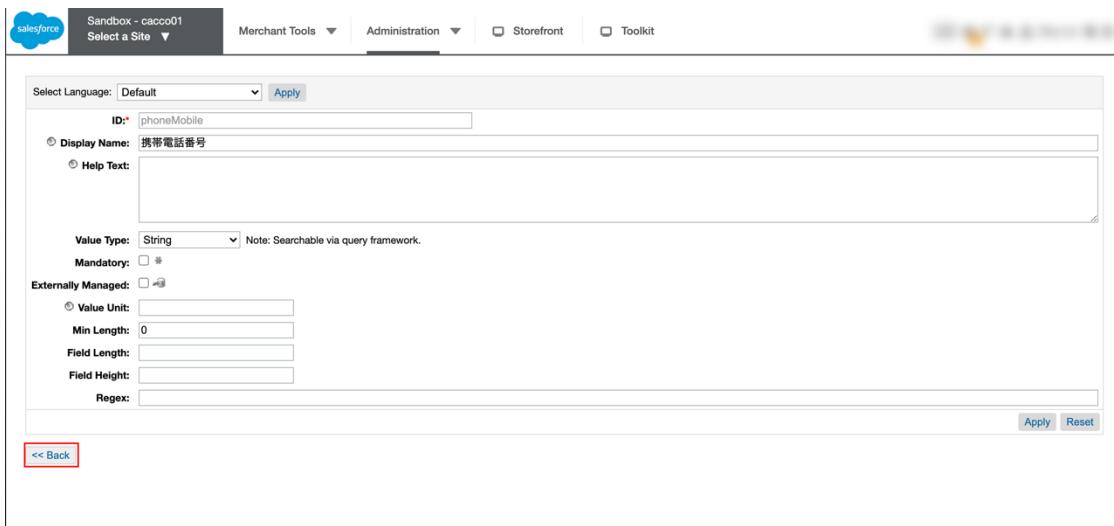
Value Unit:

Min Length: 0

Field Length:

Field Height:

Click the “Back” button.



Sandbox - cacco01
Select a Site ▾ Merchant Tools Administration Storefront Toolkit

Administration > Site Development > System Object Types > Order Address - Attribute Definitions > Attribute Definition Details

Object Type 'Order Address' - Attribute Definition Details

On this page you can manage details of your attribute definition. Different options are available depending on the value type of your attribute. Click Apply to create a new attribute definition or save changes to existing attributes.

Select Language: Default

ID*: phoneMobile

Display Name: 携帯電話番号

Help Text:

Value Type: String Note: Searchable via query framework.

Mandatory: *

Externally Managed:

Value Unit:

Min Length: 0

Field Length:

Field Height:

Regexp: ^\\d{3}-\\d{4}\$

Check the added custom attribute.

Salesforce Sandbox - cacco01 Select a Site ▾ Merchant Tools Administration Storefront Toolkit

Select All	ID	Name	Type	Attribute Settings	Values	
<input type="checkbox"/>	UUID	UUID	String	*	0	Edit
<input type="checkbox"/>	address1	Address 1	String	*	0	Edit
<input type="checkbox"/>	address2	Address 2	String		0	Edit
<input type="checkbox"/>	city	City	String	*	0	Edit
<input type="checkbox"/>	companyName	Company	String		0	Edit
<input type="checkbox"/>	countryCode	Country	Enum of Strings	*	6	Edit
<input type="checkbox"/>	creationDate	Creation Date	Date+Time	*	0	Edit
<input type="checkbox"/>	firstName	First Name	String	*	0	Edit
<input type="checkbox"/>	jobTitle	Job Title	String		0	Edit
<input type="checkbox"/>	lastModified	Last Modified	Date+Time	*	0	Edit
<input type="checkbox"/>	lastName	Last Name	String	*	0	Edit
<input type="checkbox"/>	phone	Contact Phone	String		0	Edit
<input type="checkbox"/>	phoneMobile	携帯電話番号	String		0	Edit
<input type="checkbox"/>	postBox	Post Box	String		0	Edit
<input type="checkbox"/>	postalCode	Postal Code	String	*	0	Edit
<input type="checkbox"/>	salutation	Salutation	String		0	Edit
<input type="checkbox"/>	secondName	Second Name	String		0	Edit
<input type="checkbox"/>	stateCode	State	String		0	Edit
<input type="checkbox"/>	suffix	Suffix	String		0	Edit
<input type="checkbox"/>	suite	Suite No.	String		0	Edit
<input type="checkbox"/>	title	Title	String		0	Edit

3.7.3 Code Modification

When adding a parameter to the O-PLUX event registration API, customize it by referring to the sample code below.

Note : It uses the custom attribute “phoneMobile” created in Step 3.7.2.
Please modify according to the environment.

- Customize **int_oplux/cartridge/scripts/utils/eventHelpers.js**

```
function getObjectForApiRegisterEvent(basketOrOrder, normalizedNames, extraRaw

    var constants = require('*cartridge/scripts/utils/constants'
    var paymentMethodId
    if (basketOrOrder.paymentInstruments.empty) {
        // Get payment method from page when calling from Storefront
        var server = require('server');
        var paymentForm = server.forms.getForm('billing');
        paymentMethodId = paymentForm.paymentMethod.htmlValue;
    }
    ...
    ...
    ...
    If (basketOrOrder.billingAddress) {
        buyerObj = {
            ...
            ...
            correctReading: normalizedNames && normalizedNames.buyer && normalizedNames.buyer.lastName && normalizedNames.buyer.lastName.correctReading ? '1' : '0',
            correctReadingMatchCount: normalizedNames && normalizedNames.buyer && normalizedNames.buyer.lastName && normalizedNames.buyer.lastName.correctReadingMatchCount || ""
        }
    }
}
```

```

...
...
If (shipment) {
    deliveryObj = {
...
...
    correctReading: normalizedNames && normalizedNames.delivery && normalizedNames.delivery.lastName && normalizedNames.delivery.lastName.correctReading ? '1' : '0',
    correctReadingMatchCount: normalizedNames && normalizedNames.delivery && normalizedNames.delivery.lastName && normalizedNames.delivery.lastName.correctReadingMatchCount || ''
}
...
...
If (!empty(cardNumber)) {
    eventRequestObj.telegram.event.ec.settle.credit_card = {
        bincode: cardNumber.substr(0, 8) // クレジットカード番号の上8桁
    };
}
eventObj = merge(eventObj, eventRequestObj);
if(extraRaw){
    eventObj = merge(eventObj, extraRaw);
}

return eventObj;
}

```

This cartridge is implemented as link " last name furigana " to the O-PLUX name normalization API as a request parameter, but the value used for linkage is the "oplux_last_

name_kana" custom attribute of the CustomerAddress object for convenience. If you would like to use a different attribute ID for " last name furigana " linked to O-PLUX in the merchant SFCC environment, please update "oplux_last_name_kana" in the code below to the attribute ID corresponding to " last name furigana " in the merchant's SFC C environment.

- Customize int_oplux/cartridge/scripts/utils/opluxCallHelpers.js

```
function getNormalizedNames(order) {  
    // Name Normalize  
    var buyerFirstName = order.billingAddress.firstName;  
    var buyerLastName = order.billingAddress.lastName;  
    var buyerLastNameKana = order.billingAddress.custom.oplux_last_name_kana;  
    var deliveryFirstName = order.defaultShipment.shippingAddress.firstName;  
    var deliveryLastName = order.defaultShipment.shippingAddress.lastName;  
    var deliveryLastNameKana = order.defaultShipment.shippingAddress.custom.oplux_l  
        ast_name_kana;  
    var normalizedNames = {};  
  
    var buyer = OpluxServices.getNormalizedName(buyerFirstName, buyerLastName, bu  
        yerLastNameKana).getObject();  
    var delivery = OpluxServices.getNormalizedName(deliveryFirstName, deliveryLastNa  
        me, deliveryLastNameKana).getObject();  
  
    if (buyer) {  
        normalizedNames.buyer = JSON.parse(buyer).response;  
    }  
    if (delivery) {  
        normalizedNames.delivery = JSON.parse(delivery).response;  
    }  
  
    return normalizedNames;  
}
```

Since "oplux_last_name_kana" is also used in the test code, please modify the code below to the merchant's custom attribute ID as well.

- Customize test/mock/int_oplux/cartridge/scripts/utils/eventHelpers.js

```
basket: {
    billingAddress: {
        (省略)
    },
    custom: {
        oplux_last_name_kana: 'ヤマダ'
    },
    postalCode: '980-0022',
    stateCode: 'テスト県',
    phone: '012-3456-789'
},
customerEmail: 'test.co.jp',
defaultShipment: {
    shippingAddress: {
        (省略)
    },
    custom: {
        oplux_last_name_kana: 'ヤマダ'
    },
    postalCode: '980-0022',
    stateCode: 'テスト県',
    phone: '012-3456-789'
}
},
...
}
```

- Customize test/unit/int_oplux/cartridge/scripts/utils/opluxCallHelpers.js

```
var successResponseNameObject = {
```

```
billingAddress: {  
    custom: {  
        oplux_last_name_kana: 'ヤマダ'  
    },  
    firstName: '山田',  
    lastName: '太郎'  
},  
defaultShipment: {  
    shippingAddress: {  
        custom: {  
            oplux_last_name_kana: 'ヤマダ'  
        },  
        firstName: '山田',  
        lastName: '太郎'  
    }  
},  
...  
}
```

3.8 Customize Content Assets

3.8.1 opluxEventNG

Content assets that are displayed on the storefront when the order status becomes “FAILED” as a result of fraud detection.

Conditions:

- Automatic examination result “NG”

OpluxConfigs “oplux_order_status_for_api_error_limit” setting is “FAILED”:

- No API response
- API response exists, processing result “20:error”

OpluxConfigs “oplux_order_status_for_review_hold” setting is “FAILED”:

- Automatic examination result 「REVIEW」
- Automatic examination result 「HOLD」

3.8.1.1 Check Content Assets

Check the content assets added in "3.2.3 Site Import".

Select the site to which the content asset was added in Business Manager.

Then go to **Merchant Tools > Content > Content Assets**.

The screenshot shows the Business Manager navigation bar at the top with tabs for 'Merchant Tools' (highlighted with a red box), 'Administration', 'Storefront', and 'Toolkit'. The left sidebar is organized into sections: Content (Libraries, Library Folders, Content Assets - highlighted with a red box), Customers, Custom Objects, and SEO. Under Content, there are links for Products and Catalogs, Search, Online Marketing, Site Preferences, and Analytics. The 'Content Assets' link in the Content section is also highlighted with a red box. The main content area displays a feature lookup search bar and a grid of content assets, with the 'Content Assets' row being the most prominent due to the double highlighting.

Select [opluxEventNG].

The screenshot shows a list of content assets under the 'Content Assets' section. The table has columns for the asset name, description, and various management icons. The row for '[opluxEventNG]' is selected and highlighted with a red box. Other rows include 'noresults-help', 'opening-account', 'opluxCancelledEmail', 'ordering-cancelling', 'payment', 'privacy-policy', 'returns', 'search-result-banner', and 'security-policy'.

RefArch	Merchant Tools	Administration	Storefront	Toolkit
[opluxEventNG]	No Search Results Help			
[opening-account]	Opening An Account			
[opluxCancelledEmail]	opluxCancelledEmail			
[opluxEventNG]	opluxEventNG			
[ordering-cancelling]	Changing/Canceling Orders			
[payment]	Valid Payment Methods			
[privacy-policy]	Privacy Policy			
[returns]	Information About Returns			
[search-result-banner]	Search Result Banner			
[security-policy]	Security Policy			

It will appear as follows.

Merchant Tools > Content > Content > oplusEventNG

General Folders Page Meta Tag Rules

oplusEventNG

You haven't locked this content for editing. Click [Lock](#) if you need to edit the content.

Click Lock at the top of the page to edit this content asset.

On this page you can edit the general attributes of the content asset. You may select another language to enter values for this language. Fields with a red asterisk (*) are mandatory. Click Apply to save changes. Click Reset to revert your changes.

Select Language: English [Edit Site Specific](#)

Standard

ID*: oplusEventNG

Name:

Description:

Online: Default Yes [All Site Values](#)

Searchable: Default No [All Site Values](#)

Search Engine Optimization Support

Page Title:

Page Description:

Page Keywords:

Page URL:

Sitemap Attributes

Included: Default None [All Site Values](#)

Change Frequency: Default None [All Site Values](#)

Priority: Default (Number) [0.00 - 1.00] [All Site Values](#)

Presentation

Rendering Template:

Custom CSS File:

Content

Body:

Year:

[Apply](#) [Reset](#)

[« Back to List](#)

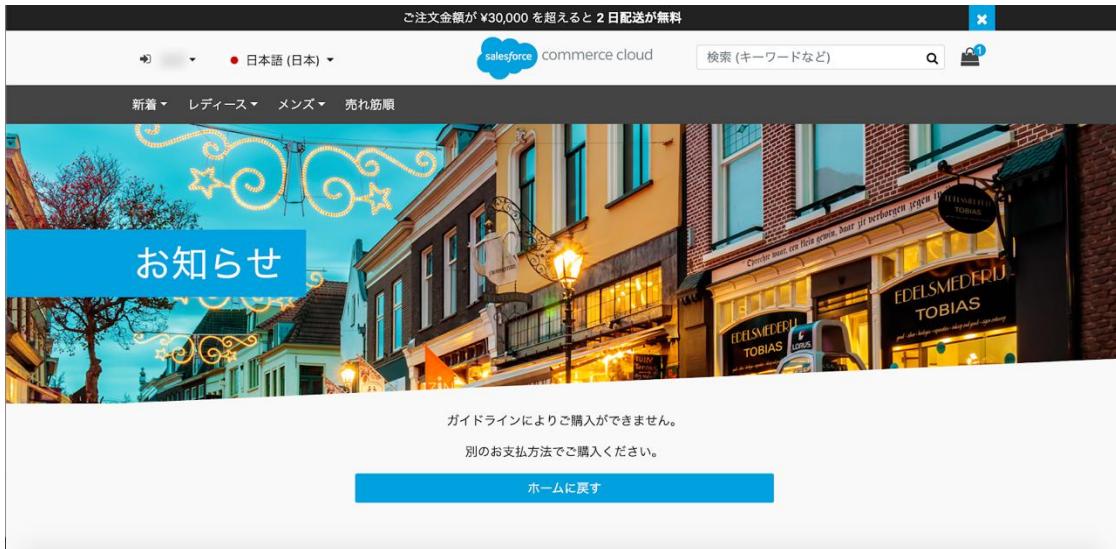
The following information is entered in the Body field.

```
<div class="hero slant-down error-hero">
  <h1 class="page-title">お知らせ</h1>
</div>

<div class="container">
  <p class="text-center">ガイドラインによりご購入ができません。</p>
  <p class="text-center">別のお支払方法でご購入ください。</p>
  <div class="row">
    <div class="col-sm-6 offset-sm-3">
      <a href="$httpsUrl('Home-Show')$" class="btn btn-primary btn-block error continue-shopping" role="button" aria-pressed="true">
        ホームに戻す
      </a>
    </div>
  </div>
</div>
```

3.8.1.2 Sample Error Page

If the order status is “FAILED” as a result of fraud detection, it will be displayed as follows.



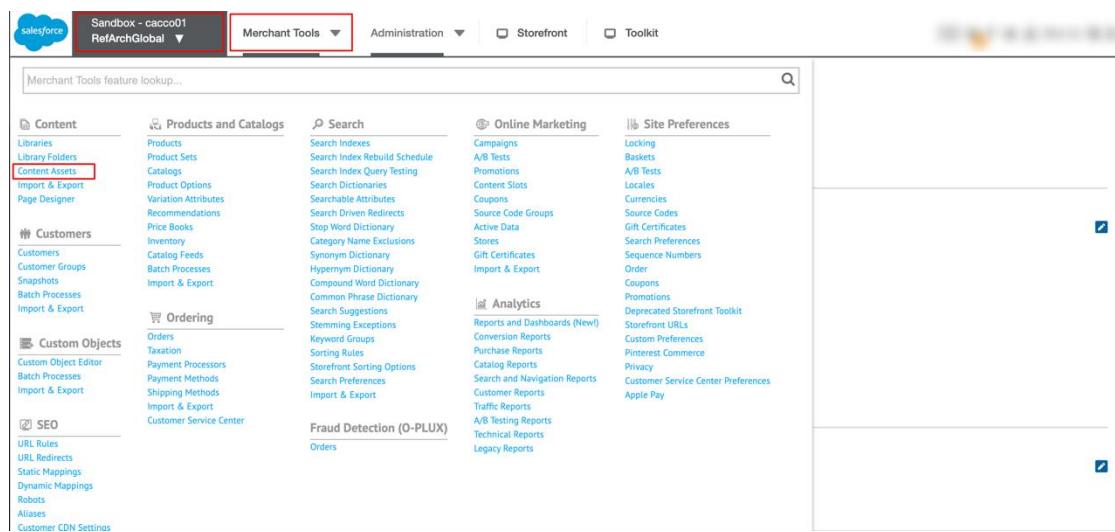
3.8.2 opluxCancelledEmail

This is a content asset for sending a cancellation email to the purchaser when the result of re-examination / Manual examination is "NG".

3.8.2.1 Add Content Assets

Select the site which you want to add content assets in Business Manager.

Then go to **Merchant Tools > Content > Content Assets**.



The screenshot shows the Salesforce Business Manager interface. At the top, there is a navigation bar with the Salesforce logo, the current sandbox environment ("Sandbox - cacco01 RefArchGlobal"), the "Merchant Tools" dropdown menu (which is currently selected), "Administration", "Storefront", and "Toolkit". Below the navigation bar is a search bar labeled "Merchant Tools feature lookup..." with a magnifying glass icon. The main content area is divided into several sections: "Content" (with sub-options like Libraries, Library Folders, Content Assets, Import & Export, Page Designer), "Customers" (with sub-options like Customers, Customer Groups, Snapshots, Batch Processes, Import & Export), "Custom Objects" (with sub-options like Custom Object Editor, Batch Processes, Import & Export), and "SEO" (with sub-options like URL Rules, URL Redirects, Static Mappings, Dynamic Mappings, Robots, Aliases, Customer CDN Settings). On the right side, there are four main categories: "Products and Catalogs" (listing Products, Product Sets, Catalogs, Product Options, Variation Attributes, Recommendations, Price Books, Inventory, Catalog Feeds, Batch Processes, Import & Export), "Search" (listing Search Indexes, Search Index Rebuild Schedule, Search Index Query Testing, Search Dictionaries, Searchable Attributes, Search Driven Redirects, Stop Word Dictionary, Category Name Exclusions, Synonym Dictionary, Hyphenm Dictionary, Compound Word Dictionary, Common Phrase Dictionary, Search Suggestions, Stemming Exceptions, Keyword Groups, Sorting Rules, Storefront Sorting Options, Search Preferences, Import & Export, Customer Service Center), "Online Marketing" (listing Campaigns, A/B Tests, Promotions, Content Slots, Coupons, Source Code Groups, Active Data, Stores, Gift Certificates, Import & Export), and "Analytics" (listing Reports and Dashboards (New!), Conversion Reports, Purchase Reports, Catalog Reports, Search and Navigation Reports, Customer Reports, Traffic Reports, A/B Testing Reports, Technical Reports, Legacy Reports). Each category has a small "View Details" link at the bottom right.

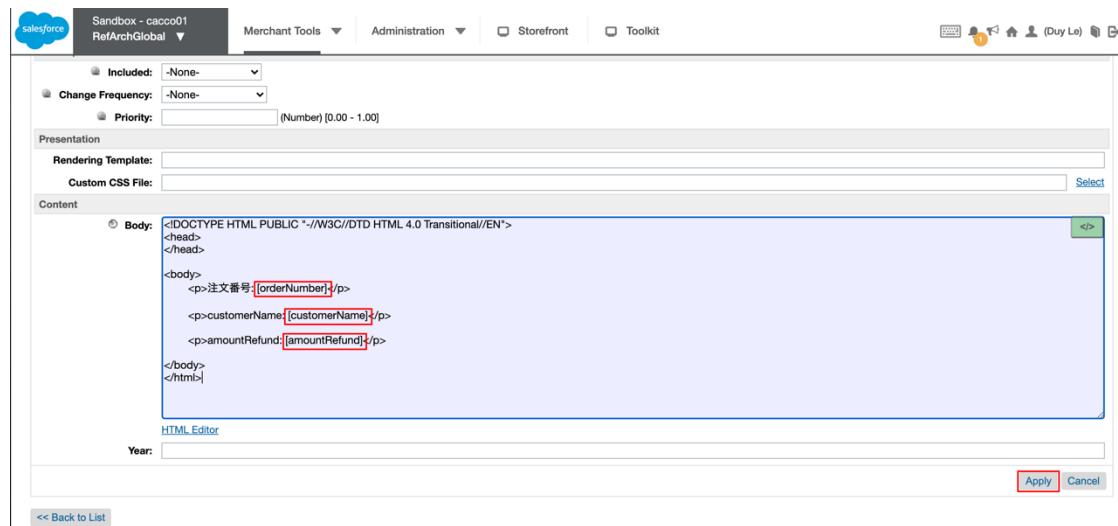
Click the “New” button.

Screenshot of the Salesforce Content page. The top navigation bar includes 'Merchant Tools', 'Administration', 'Storefront', and 'Toolkit'. The main area displays a list of content items with columns for Name, Description, and various actions (Edit, Delete, etc.). One item, 'as-seen-in-people', is selected. At the bottom right, there are buttons for 'New', 'Copy', and 'Delete', with 'New' being highlighted by a red box.

Enter value in “ID” and “Name” fields. The “Name” value will be the title of email.

Screenshot of the 'New Content Asset' form under 'Content' in 'Merchant Tools'. The 'General' tab is selected. The 'Name' field, which contains 'opluxCancelledEmail', is highlighted with a red box. Other fields shown include 'ID' (with value 'opluxCancelledEmail'), 'Description' (empty), and dropdowns for 'Online' and 'Searchable' (both set to '-None-').

As an example, the content of the email is the “Order Number”, “Customer Name”, and “Amount Refund”.



The screenshot shows the Salesforce RefArchGlobal interface for configuring an email template. The top navigation bar includes links for Merchant Tools, Administration, Storefront, and Toolkit, along with user information for 'Duy Le'. The main configuration area has sections for 'Included' (None), 'Change Frequency' (None), and 'Priority' (0.00 - 1.00). Under 'Presentation', there are fields for 'Rendering Template' and 'Custom CSS File'. The 'Content' section contains an 'HTML Editor' where the 'Body' is defined as:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<head>
</head>
<body>
<p>注文番号: [orderNumber]</p>
<p>customerName: [customerName]</p>
<p>amountRefund: [amountRefund]</p>
</body>
</html>
```

Below the editor, there is a 'Year:' field and 'Apply' and 'Cancel' buttons. A link 'Back to List' is at the bottom left.

3.8.2.2 Code Modification

Please refer to the sample code below for customization.

Note : The example uses “orderNumber”, “customerName”, and “amountRefund” in step 3.8.2.1. Please modify according to the environment.

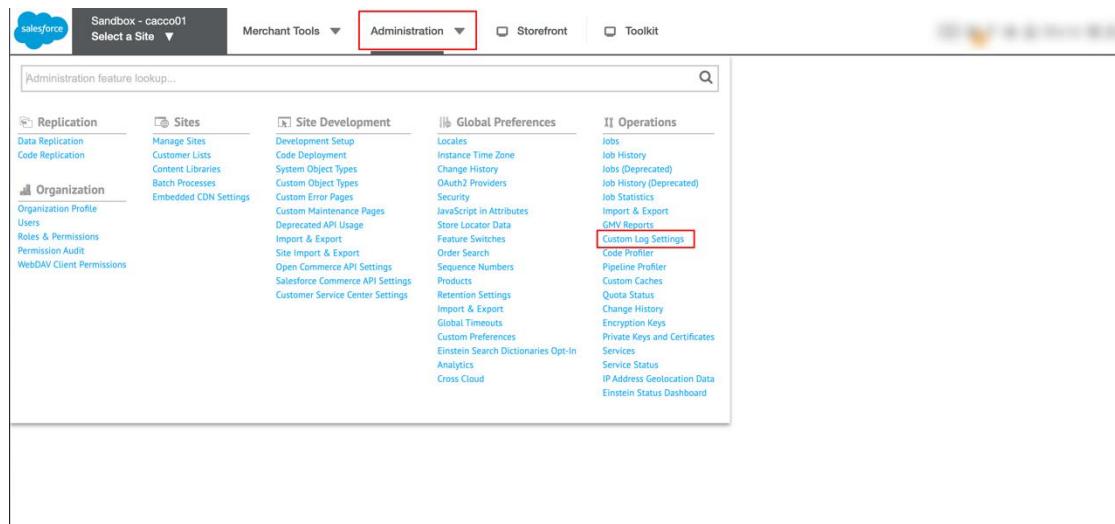
- Customize **int_oplux/cartridge/scripts/utils/mailHelpers.js**

```
/**  
 * Send Oplux email notification  
 * @param {dw.order.Order} order - The current order  
 * @param {string} subject The email subject  
 * @returns {void}  
 */  
  
function sendCancelEmail(order, subject) {  
    if (order && !order.custom.oplux_customer_notification_mail_sent_flag) {  
        var Transaction = require('dw/system/Transaction');  
        var email = order.customerEmail;  
        var contentData = {  
            customerName: order.getCustomerName(),  
            orderNumber: order.getOrderNo(),  
            amountRefund: order.getTotalGrossPrice().getValue()  
        };  
  
        sendContentEmail(email, 'opluxCancelledEmail', contentData, subject);  
  
        Transaction.wrap(function () {  
            order.custom.oplux_customer_notification_mail_sent_flag = true;  
        });  
    }  
}
```

3.9 Log Settings

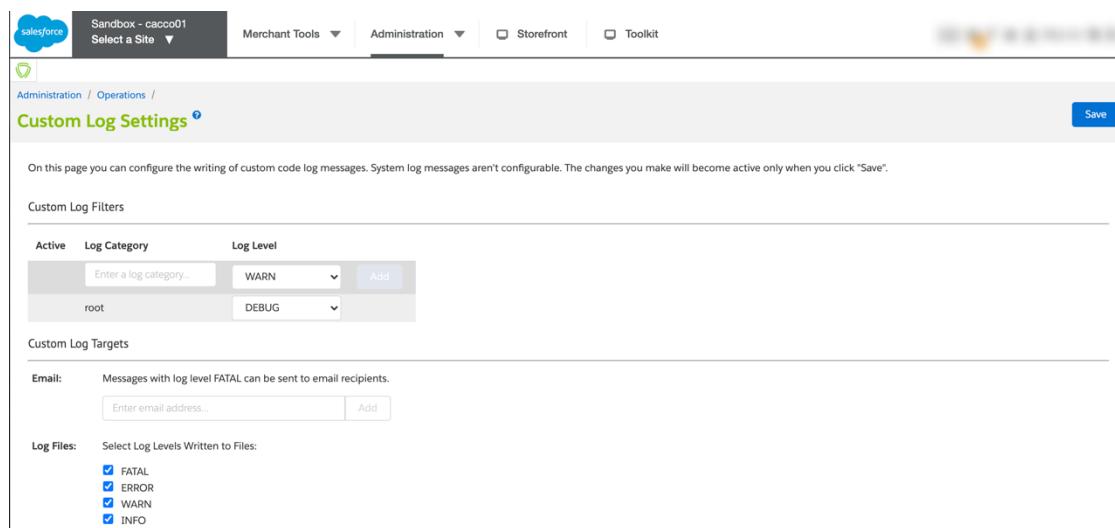
3.9.1 Output

In Business Manager, go to **Administration > Operations > Custom Log Settings**.



The screenshot shows the Salesforce Business Manager navigation bar. The 'Administration' tab is selected and highlighted with a red box. Under the 'Operations' section, the 'Custom Log Settings' option is also highlighted with a red box. The left sidebar contains categories like Replication, Sites, Site Development, Global Preferences, and Operations, each with a list of sub-options.

It will be displayed as follows.



The screenshot shows the 'Custom Log Settings' page under the 'Operations' section of the Business Manager. It includes sections for 'Custom Log Filters' (with a table for adding log categories and levels) and 'Custom Log Targets' (with fields for email and log files). A 'Save' button is visible in the top right corner.

Add custom log filter settings. Enter “O-PLUX” in the log category, set the log level, and then click the “Add” button.

The screenshot shows the "Custom Log Settings" page in the Salesforce Administration interface. In the "Custom Log Filters" section, there is a table with one row for "root". A red box highlights the "Log Category" column for the "root" row, which contains "O-PLUX". To the right of this table is a dropdown menu with options: OFF, DEBUG, INFO, ✓ WARN, ERROR, and FATAL. A red box highlights the "WARN" option in the dropdown. Below the dropdown is a blue "Add" button, also highlighted with a red box. At the top right of the page is a "Save" button.

Click the “Save” button to save the custom log settings.

The screenshot shows the "Custom Log Settings" page after saving the changes. The "Custom Log Filters" table now has two rows: "root" and "O-PLUX". The "root" row has a log level of "INFO". The "O-PLUX" row has a log level of "INFO". A red box highlights the "O-PLUX" row. The "Save" button at the top right is also highlighted with a red box.

3.9.2 Check log files

In Business Manager, **Administration > Site Development > Development Setup**.

The screenshot shows the Salesforce Business Manager navigation bar. The top bar includes links for 'Sandbox - cacco01 Select a Site', 'Merchant Tools', 'Administration', 'Storefront', and 'Toolkit'. Below this, a search bar says 'Administration feature lookup...'. The main navigation menu is organized into several categories: 'Replication' (Data Replication, Code Replication), 'Sites' (Manage Sites, Customer Lists, Content Libraries, Batch Processes, Embedded CDN Settings), 'Organization' (Organization Profile, Users, Roles & Permissions, Permission Audit, WebDAV Client Permissions), 'Site Development' (Development Setup, Code Deployment, System Object Types, Custom Object Types, Custom Error Pages, Custom Maintenance Pages, Deprecated API Usage, Import & Export, Site Import & Export, Open Commerce API Settings, Salesforce Commerce API Settings, Customer Service Center Settings), 'Global Preferences' (Locales, Instance Time Zone, Change History, OAuth2 Providers, Security, JavaScript in Attributes, Store Locator Data, Feature Switches, Order Search, Sequence Numbers, Products, Retention Settings, Import & Export, Global Timeouts, Custom Preferences, Einstein Search Dictionaries Opt-in, Analytics, Cross Cloud), and 'Operations' (Jobs, Job History, Jobs (Deprecated), Job History (Deprecated), Job Statistics, Import & Export, GMV Reports, Custom Log Settings, Code Profiler, Pipeline Profiler, Custom Cache, Quota Status, Change History, Encryption Keys, Private Keys and Certificates, Services, Service Status, IP Address Geolocation Data, Einstein Status Dashboard). A red box highlights the 'Development Setup' link under the 'Site Development' category. At the bottom left, there is a 'WebDAV Access' section with a note: 'Click the URL to access the directory using WebDAV. When prompted for a username and password, enter your Business Manager credentials.'

It will be displayed as follows.

The screenshot shows the 'Development Setup' page. The top navigation bar is identical to the one in the previous screenshot. The main content area has a title 'Development Setup' and a sub-section 'Commerce Cloud Development Setup' with a note: 'Please download and install the latest version of the [Commerce Cloud UX Studio](#) that's compatible with version 20.9 of Commerce Cloud Server.' Below this is a 'Storefront Toolkit' section with notes about increased security and performance, and a recommendation to disable the deprecated toolkit. At the bottom is a 'WebDAV Access' section with the same note as the previous screenshot: 'Click the URL to access the directory using WebDAV. When prompted for a username and password, enter your Business Manager credentials.'

Click the URL of the Log Files for WebDAV Access.

The screenshot shows the 'WebDAV Access' section of the Demandware Administration interface. It lists several categories with their respective URLs and download icons:

- Cartridges**: Script files, style sheets, and other files to customize sites and system behaviour. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/Cartridges/\[Site Name\]**](#)
- Log Files**: Log messages from system and custom code. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/LogCenter**](#) (The 'Log Center' link is highlighted with a red box)
- Security Log Files**: Security log messages. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/SecurityLogFiles**](#)
- Import/Export**: Files with import or export data. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/ImportExport**](#)
- Customer Snapshots**: Files with customer data, such as profiles, orders, and lists. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/CustomerSnapshots/\[Site Name\]**](#), for example SiteGenesis.
- Temp**: Temporary files for the instance. URL: [https://cacco01-**tech-prtnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/Temp**](#)

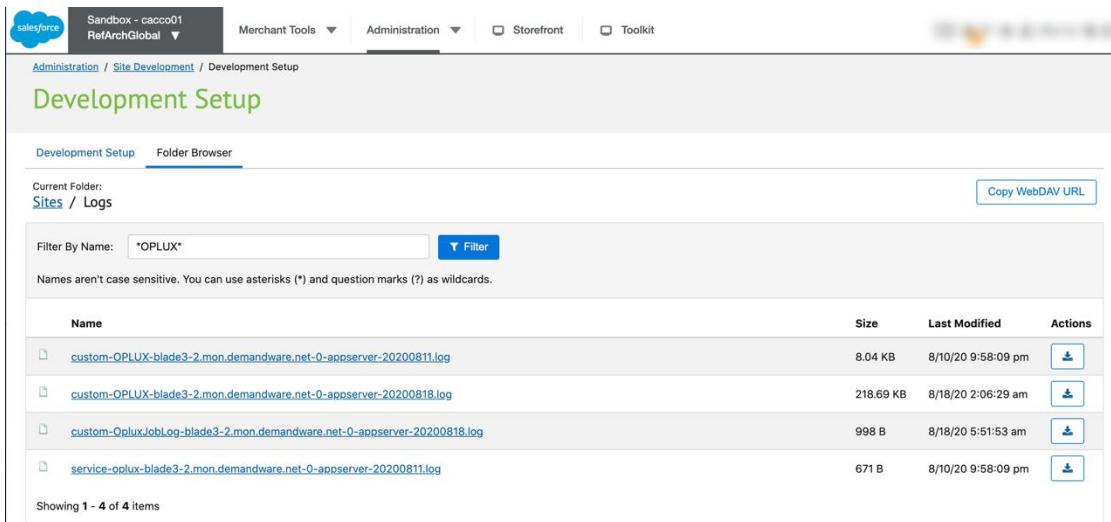
It will be displayed as follows.

The screenshot shows the 'Development Setup' / 'Folder Browser' page in the Demandware Administration interface. It displays a list of log files in a table format:

Name	Size	Last Modified	Actions
codeprofiler	8/18/20 6:29:02 am		Download
notification	8/17/20 9:48:04 pm		Download
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200810.log	4.08 KB	8/10/20 7:45:01 pm	Download
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200811.log	4.08 KB	8/11/20 7:45:01 pm	Download
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200812.log	4.08 KB	8/12/20 7:45:01 pm	Download

There are two types of O-PLUX log files.

- custom-OPLUX-xxxx.log
- custom-OpluxJobLog-xxxx.log



The screenshot shows the Salesforce Administration Setup interface. The top navigation bar includes links for Merchant Tools, Administration, Storefront, and Toolkit. Below this, the breadcrumb navigation shows Administration / site Development / Development Setup. The main title is "Development Setup". Under "Development Setup", there is a "Folder Browser" tab selected. The current folder is "Sites / Logs". A filter bar at the top allows filtering by name, with the input field containing "*OPLUX*". A "Filter" button is next to the input field. Below the filter bar, a note states: "Names aren't case sensitive. You can use asterisks (*) and question marks (?) as wildcards." A table lists four log files:

Name	Size	Last Modified	Actions
custom-OPLUX-blade3-2.mon.demandware.net-0-appserver-20200811.log	8.04 KB	8/10/20 9:58:09 pm	
custom-OPLUX-blade3-2.mon.demandware.net-0-appserver-20200818.log	218.69 KB	8/18/20 2:06:29 am	
custom-OpluxJobLog-blade3-2.mon.demandware.net-0-appserver-20200818.log	998 B	8/18/20 5:51:53 am	
service-oplux-blade3-2.mon.demandware.net-0-appserver-20200811.log	671 B	8/10/20 9:58:09 pm	

At the bottom left of the table, it says "Showing 1 - 4 of 4 items".

4. Troubleshooting

If the OPLUX service is not functioning, one configuration "oplux_order_status_for_api_error_limit (handling order status when an event registration API error occurs)" must be provided to handle order status. The default value for this setting is to abort the automatic review process and proceed to the next process.

If you wish to change the setting, please follow the steps below.

1. Select the site in Business Manager where you want to use the fraud detection service.
2. Navigate to **Merchant Tools > Site Preferences > Custom Preferences > OpluxConfigs.**
3. Select and set any status on error for oplux_order_status_for_api_error_limit.

名前	値	デフォルト値	
oplux_shop_id	SPOORUBY-GROUP	サイト全体で編集	
oplux_api_call_timing	決済完了後 (AFTER_PAYMENT)	決済完了後	サイト全体で編集
oplux_order_status_for_api_error_limit	なし 注文成功 (OK) 注文成功(出荷保留) (HOLD) 注文失敗 (FAILED)	注文成功	サイト全体で編集
oplux_order_status_for_review_hold	なし	注文成功(出荷保留)	サイト全体で編集
oplux_run_background_job	はい	いいえ	サイト全体で編集