

# 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	26
3.3 Code Setup Guide	28

3.4 Linking Settlement Status	32
3.5 How to Use Fraud Detection (O-PLUX)	34
3.5.1 Order List	34
3.5.2 Search	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 - <b>Oplux_GetEventInfo</b>	43
3.6.2 Settlement Status Sending - <b>Oplux_UpdateSettleStatus</b>	44
3.7 Customize parameters	49
3.7.1 O-PLUX parameters not supported by SFCC	49
3.7.2 Add Custom Attributes	53
3.7.3 Code Modification	58
3.8 Customize Content Assets	63
3.8.1 opluxEventNG	63
3.8.1.1 Check Content Assets	64
3.8.1.2 Sample Error Page	67
3.8.2 opluxCancelledEmail	68
3.8.2.1 Add Content Assets	68
3.8.2.2 Code Modification	70
Please refer to the sample code below for customization.	70
3.9 Log Settings	71

3.9.1 Output	71
3.9.2 Check log files	73
4. Troubleshooting	76

# 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.

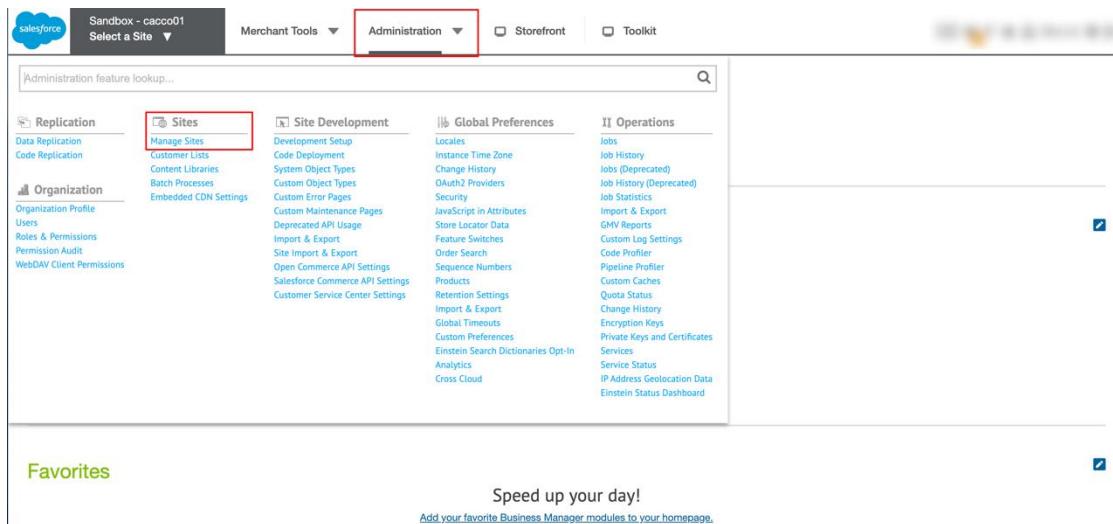
#### **Top folder (site-template)**

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

## 3.2 Components

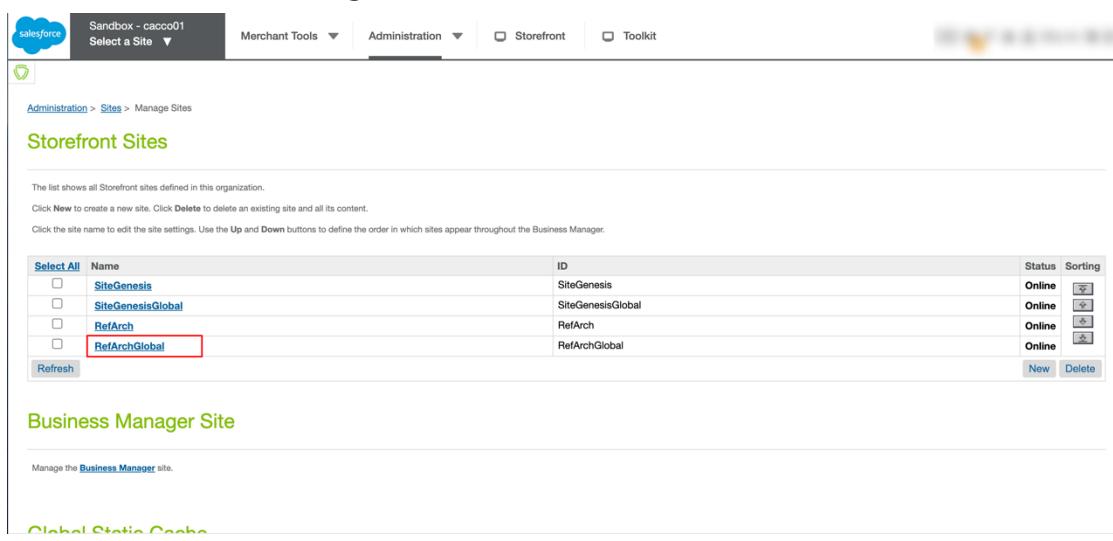
### 3.2.1 Assigning a Cartridge to the Site

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 (which is currently selected and highlighted with a red box), Storefront, and Toolkit. A sidebar on the left contains sections for Replication, Organization, and Favorites. The main content area is titled "Administration feature lookup..." and lists various categories like Site Development, Global Preferences, and Operations. Under the "Sites" category, "Manage Sites" is highlighted with a red box. A "Favorites" section at the bottom allows users to add favorite modules to their homepage.

Click on the site to manage.



The screenshot shows the "Manage Sites" page under the Administration > Sites section. The title "Storefront Sites" is displayed. Below it, a message indicates that the list shows all storefront sites defined in the organization. It provides instructions to click "New" to create a new site and "Delete" to delete an existing site. A note also says to click the site name to edit settings and use the up/down buttons to define the order. A table lists the storefront sites:

Select All	Name	ID	Status	Sorting
<input type="checkbox"/>	SiteGenesis	SiteGenesis	Online	
<input type="checkbox"/>	SiteGenesisGlobal	SiteGenesisGlobal	Online	
<input type="checkbox"/>	RefArch	RefArch	Online	
<input type="checkbox"/>	RefArchGlobal	RefArchGlobal	Online	

At the bottom, there are "New" and "Delete" buttons. Below the table, a section titled "Business Manager Site" manages the Business Manager site, and a "Global Static Cache" section is also present.

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

The screenshot shows the Salesforce Site Management interface. The top navigation bar includes links for Sandbox - cacco01, 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.

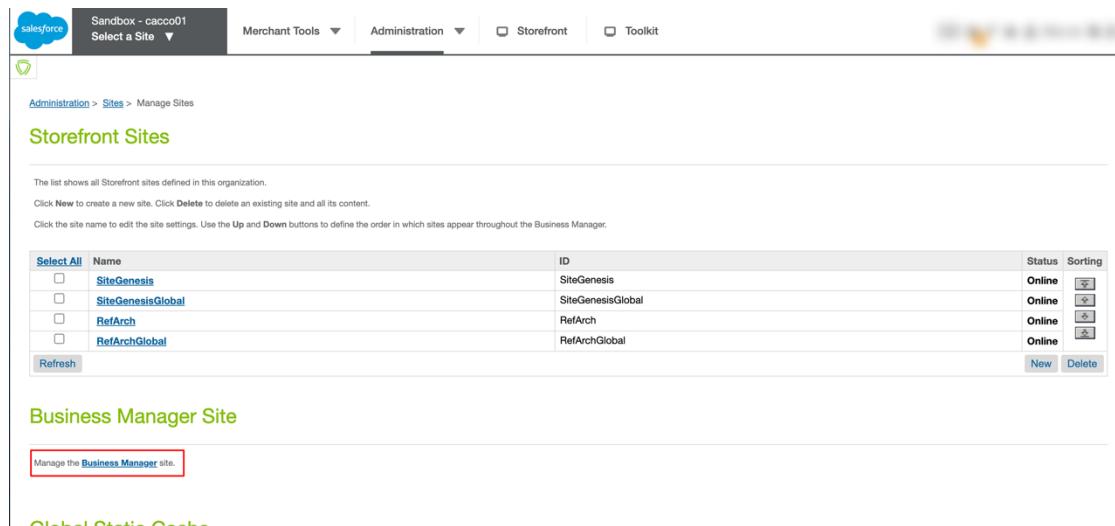
**int\_oplux\_sfra\_chages:int\_oplux:bm\_oplux:app\_storefront\_base**

The screenshot shows the Salesforce Site Management interface. The top navigation bar includes links for Sandbox - cacco01, 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 entered into the input field, which is also highlighted with a red box. The Effective Cartridge Path dropdown shows a list of cartridges: int\_oplux\_sfra, int\_oplux, app\_storefront\_base, plugin\_apple\_pay, plugin\_facebook, plugin\_payments, plugin\_pinterest\_commerce, and plugin\_web\_payments.

## 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.



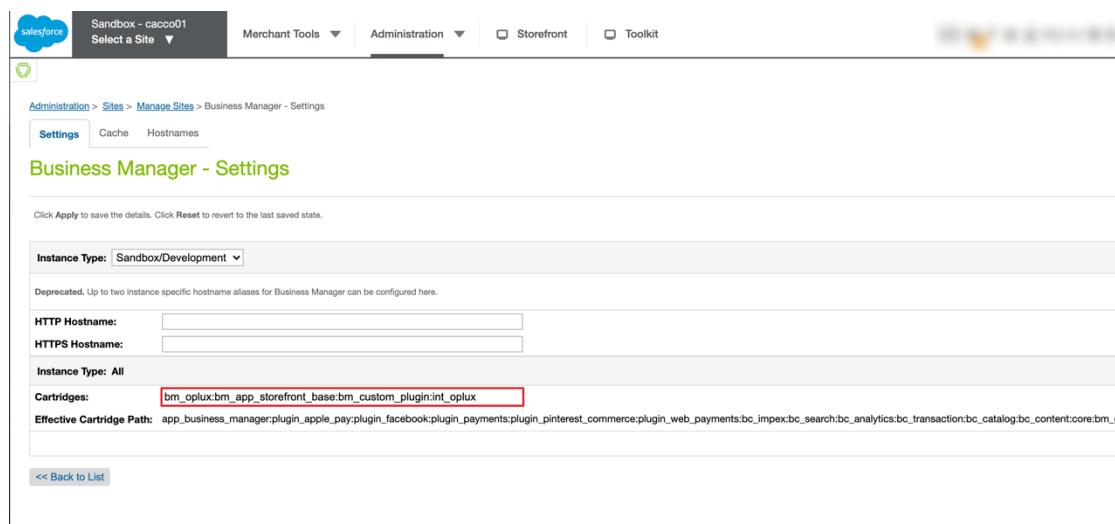
The screenshot shows the Salesforce Admin interface with the following details:

- Salesforce Header:** Sandbox - cacco01, Select a Site ▾, Merchant Tools ▾, Administration ▾ (highlighted), Storefront, Toolkit.
- Page Title:** Administration > Sites > Manage Sites
- Section:** Storefront Sites
- List View:** Shows a table of storefront sites with columns: Select All, Name, ID, Status, and Sorting. The sites listed are:

Select All	Name	ID	Status	Sorting
<input type="checkbox"/>	SiteGenesis	SiteGenesis	Online	Up
<input type="checkbox"/>	SiteGenesisGlobal	SiteGenesisGlobal	Online	Down
<input type="checkbox"/>	RefArch	RefArch	Online	Up
<input type="checkbox"/>	RefArchGlobal	RefArchGlobal	Online	Down
- Buttons:** Refresh, New, Delete.
- Section:** Business Manager Site
- Link:** Manage the [Business Manager site](#).
- Footer:** Global Static Cache.

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

**bm\_oplux:bm\_app\_storefront\_base:bm\_custom\_plugin:int\_oplux**

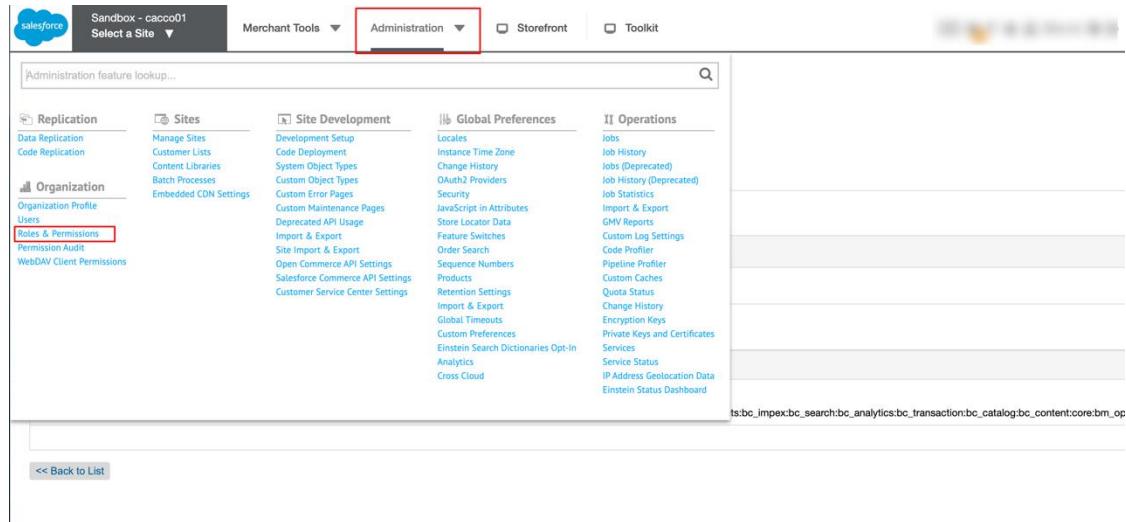


The screenshot shows the 'Business Manager - Settings' page with the following details:

- Salesforce Header:** Sandbox - cacco01, Select a Site ▾, Merchant Tools ▾, Administration ▾ (highlighted), Storefront, Toolkit.
- Page Title:** Administration > Sites > Manage Sites > Business Manager - Settings
- Tab:** Settings (highlighted), Cache, Hostnames.
- Section:** Business Manager - Settings
- Text:** Click Apply to save the details. Click Reset to revert to the last saved state.
- Form Fields:**
  - Instance Type: Sandbox/Development ▾
  - HTTP Hostname: [empty input]
  - HTTPS Hostname: [empty input]
  - Instance Type: All
  - Cartridges: **bm\_oplux:bm\_app\_storefront\_base:bm\_custom\_plugin:int\_oplux** (highlighted)
  - Effective Cartridge Path: app\_business\_manager:plugin\_apple\_pay:plugin\_facebook:plugin\_payments:plugin\_pinterest\_commerce:plugin\_web\_payments:bc\_impeX:bc\_search:bc\_analytics:bc\_transaction:bc\_catalog:bc\_content:core:bm\_op
- Buttons:** << Back to List.

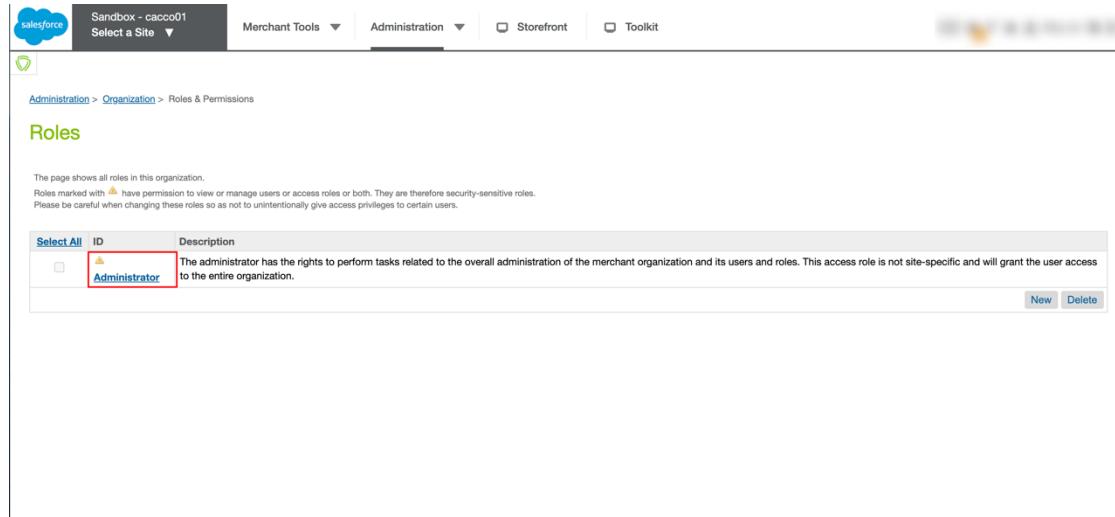
### 3.2.2.2 Admin Screen Configuration

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...' search bar at the top. Below it, the 'Administration' tab is highlighted with a red box. The left sidebar lists categories: Replication, Sites, Site Development, Global Preferences, and Operations. Under 'Organization', the 'Roles & Permissions' link is also highlighted with a red box. The main content area displays a grid of various administration features.

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



The screenshot shows the 'Administration > Organization > Roles & Permissions' path. The 'Roles' section header is visible. A table lists roles, with the 'Administrator' row highlighted by a red box. The 'Description' column for the Administrator role states: '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 table are 'New' and 'Delete' buttons.

## Select “Business Manager Modules” tab.

The screenshot shows the Salesforce Administration 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 Administration 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 'Select Context' dialog box is open over the page. The dialog box title is 'Select Context'. It contains a note: "Select a context to view and edit permissions. Organization and Sites can't be selected at the same time." Below this is a list of contexts: 'Organization' (unchecked) and 'Sites' (checked). Under 'Sites', there are four options: 'SiteGenesis' (unchecked), 'SiteGenesisGlobal' (checked), 'RefArch' (unchecked), and 'RefArchGlobal' (checked). A red box highlights the 'SiteGenesisGlobal' and 'RefArchGlobal' checkboxes. At the bottom of the dialog box are 'Cancel' and 'Apply' buttons, with 'Apply' being highlighted with a red box.

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". Below the navigation is a search bar with the placeholder "Merchant Tools feature lookup..." and a magnifying glass icon. The main content area is a grid of categories and their sub-items. The "Fraud Detection (O-PLUX)" setting is located in the "Search" category, specifically under the "Orders" sub-item, which is highlighted with a red rectangular box.

Category	Sub-Item
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
Ordering	Orders, Taxation, Payment Processors, Payment Methods, Shipping Methods, Import & Export, Customer Service Center
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

### 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 links: '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' (selected), 'Export', and 'Archive'. 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', 'Location', 'File Size', and 'Last Modified'. It lists two entries: 'SiteGenesis Demo Site' and 'Storefront Reference Architecture Demo Sites'. Both entries have a 'No file chosen' message next to them. There are '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 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			

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 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 with the following navigation bar:

- Salesforce logo
- Sandbox - cacco01 RefArchGlobal
- Merchant Tools (highlighted with a red box)
- Administration
- Storefront
- Toolkit

The main content area displays a feature lookup grid:

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

Select the “OpluxConfigs”.

The screenshot shows the 'Custom Site Preference Groups' page in the Business Manager:

Header:

- Salesforce logo
- Sandbox - cacco01 RefArchGlobal
- Merchant Tools
- Administration
- Storefront
- Toolkit

Page Title: Custom Site Preference Groups

Search Bar: Search by IDs...

Table:

ID	Name	Description	Preferences	View Across Sites
Storefront Configs	Storefront Configurations		5	<a href="#">View</a>
SFRA Unified Feature Cartridge	SFRA Unified Feature Cartridge		6	<a href="#">View</a>
OpluxConfigs	OpluxConfigs		8	<a href="#">View</a>
TEST_BML	TEST BML		1	<a href="#">View</a>

Set the following items.

The screenshot shows the Salesforce Merchant Tools configuration interface. The top navigation bar includes links for Sandbox - cacco01, RefArchGlobal, Merchant Tools, Administration, Storefront, and Toolkit. The main content area displays a list of 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_li... 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.

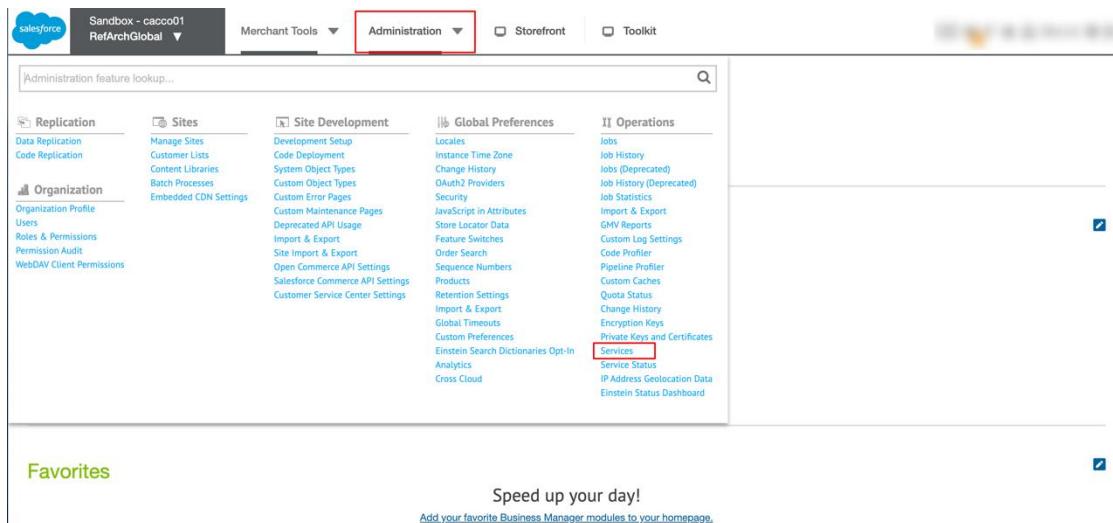
Please make sure to set the information provided by the service provider correctly.

### 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.

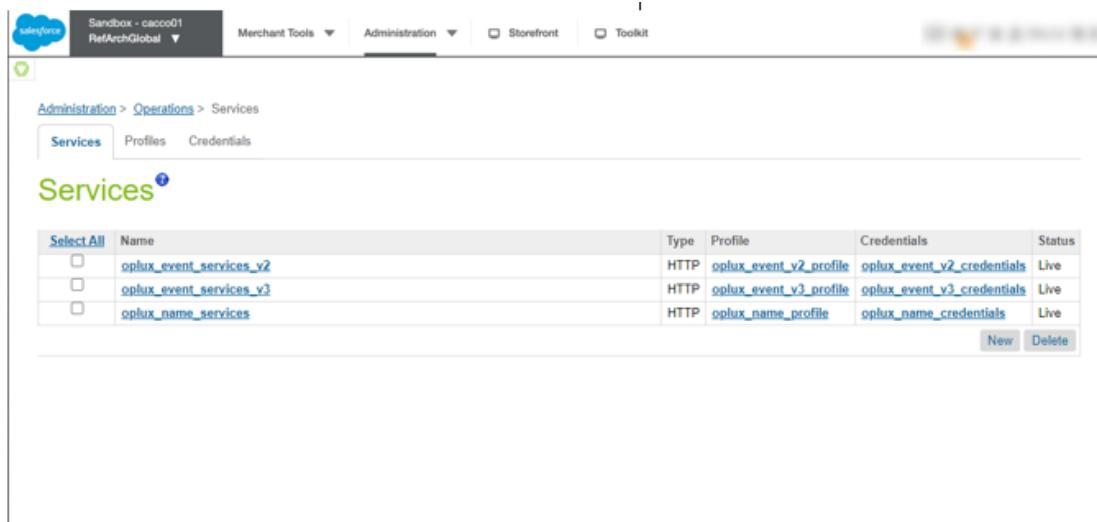
## 3.2.6 Services

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 categories and sub-options. The 'Services' option under the 'Operations' category is highlighted with a red box. Other visible categories include Replication, Sites, Site Development, Global Preferences, and various system-related settings like Locales, Change History, and Security.

Check that the following items are displayed.



The screenshot shows the 'Services' tab selected in the navigation bar. The main content area displays a table of services:

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

At the bottom right of the table are 'New' and 'Delete' buttons.

- 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.

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

Name: <b>*</b>	oplux_name_services
Type:	HTTP
Enabled:	<input checked="" type="checkbox"/>
Service Mode:	Live
Log Name Prefix:	oplux
Communication Log Enabled:	<input type="checkbox"/>
Force PRD Behavior in Non-PRD Environments:	<input checked="" type="checkbox"/>
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/>

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: <b>*</b>	oplux_name_credentials
URL:	https://staging-name-normalizer.o-plux.com/
User:	
Password:	

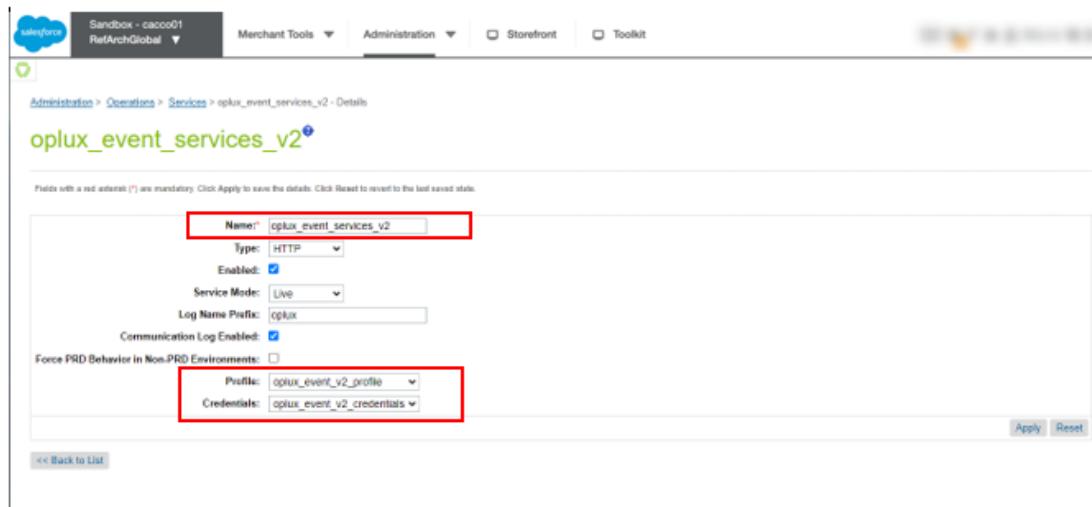
[Apply](#) [Reset](#)

<< 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' and 'Credentials' dropdowns, which are part of the 'Force PRD Behavior in Non-PRD Environments' section, 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.

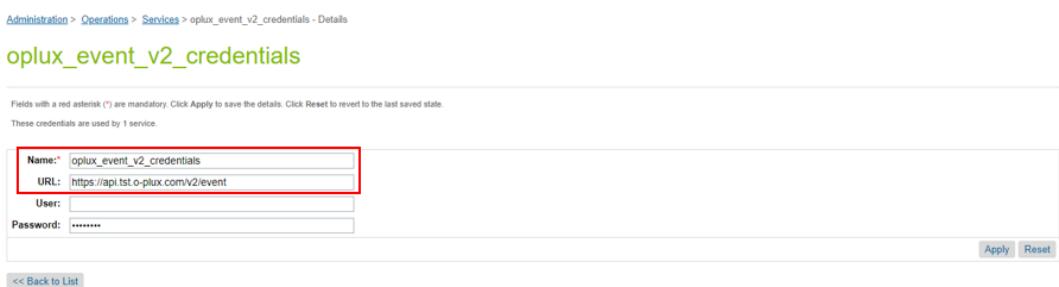
Click the “**Back to List**” button, then click the link of “**oplux\_event\_v2\_credentials**”.

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>

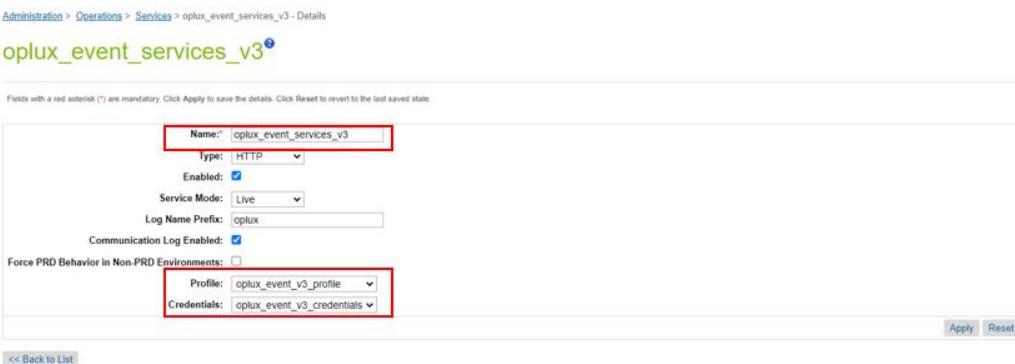


The screenshot shows the Salesforce Admin interface with the path: Administration > Operations > Services > oplux\_event\_v2\_credentials - Details. The page displays credential configuration options. The 'Name' field is set to 'oplux\_event\_v2\_credentials' and is highlighted with a red box. The 'URL' field is also highlighted with a red box and contains the value 'https://api.tst.o-plux.com/v2/event'. Below these fields are 'User:' and 'Password:' fields, both of which are empty. 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:	oplux_event_services_v3
Type:	HTTP
Enabled:	<input checked="" type="checkbox"/>
Service Mode:	Live
Log Name Prefix:	oplux
Communication Log Enabled:	<input checked="" type="checkbox"/>
Force PRD Behavior in Non-PRD Environments:	<input type="checkbox"/>
Profile:	oplux_event_v3_profile
Credentials:	oplux_event_v3_credentials

Apply | Reset

<< Back to List

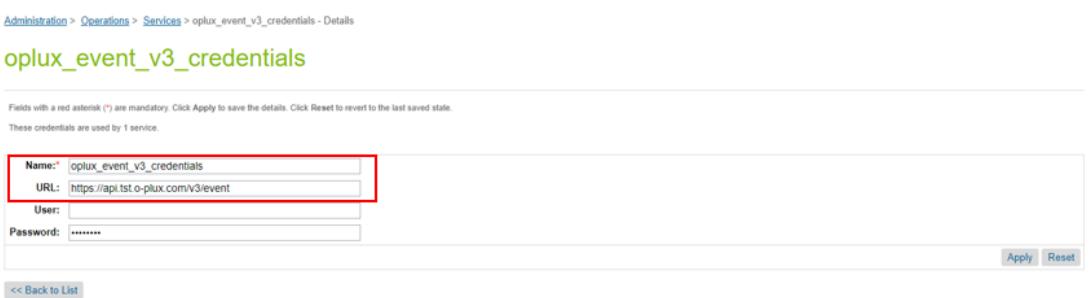
Click the “**Back to List**” button, then click the link of “**oplux\_event\_v3\_credentials**”.

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.

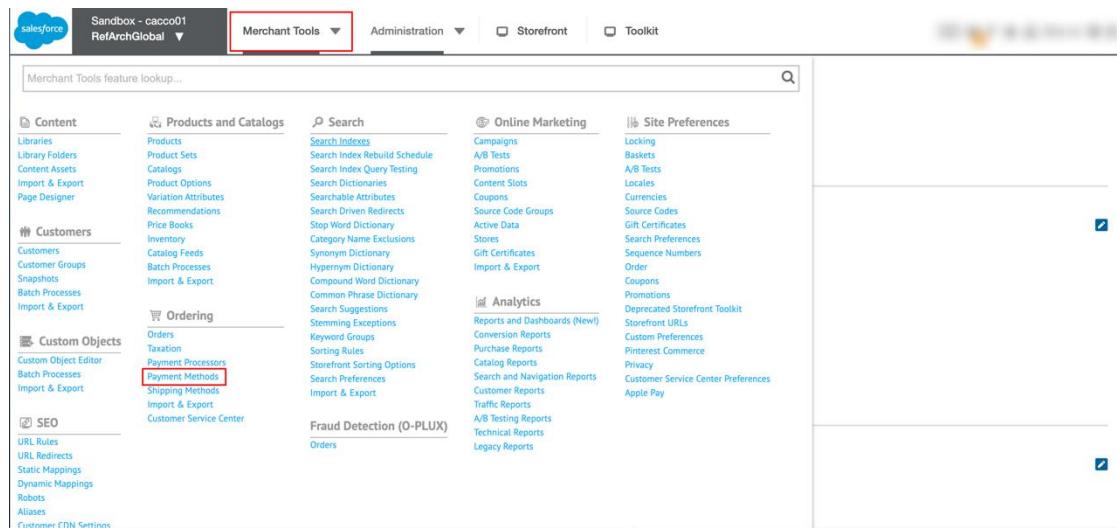
Name:	oplux_event_v3_credentials
URL:	https://api.tst.o-plux.com/v3/event
User:	.....
Password:	.....

Apply | Reset

<< Back to List

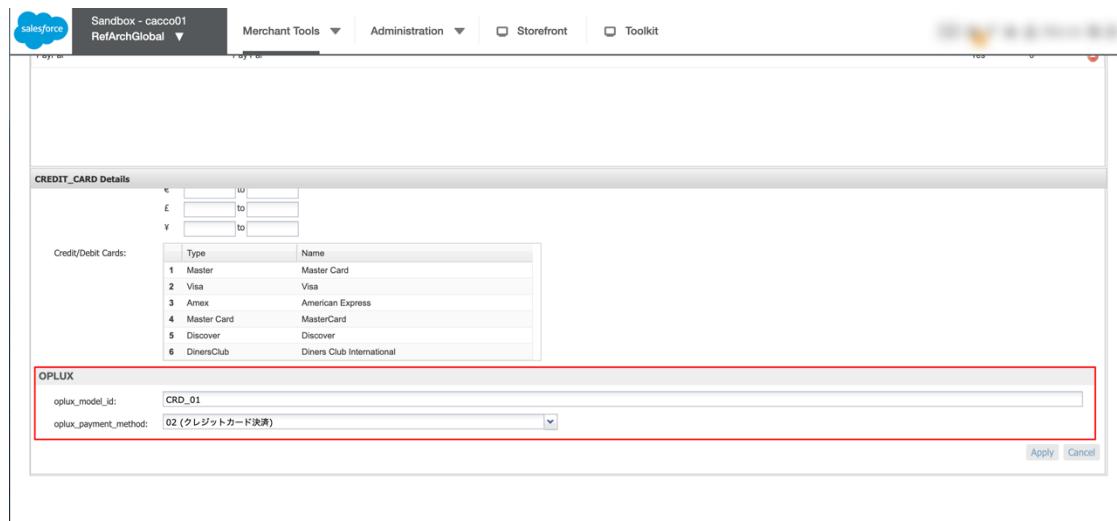
## 3.2.7 Payment Methods

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



The screenshot shows the 'Merchant Tools feature lookup...' page. The left sidebar includes sections for Content, Customers, Custom Objects, SEO, and more. The main area is divided into several categories: Products and Catalogs, Search, Online Marketing, Site Preferences, Analytics, and Fraud Detection (O-PLUX). Under 'Ordering', the 'Payment Methods' option is highlighted with a red box. The 'Fraud Detection (O-PLUX)' section also contains a red box.

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



The screenshot shows the 'CREDIT\_CARD Details' configuration screen. It includes sections for 'CREDIT\_CARD Details' (with currency conversion fields), 'Credit/Debit Cards' (listing card types like Master, Visa, Amex, etc.), and the 'OPLUX' section. The 'OPLUX' section is highlighted with a red box, containing the following fields:

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

At the bottom right are 'Apply' and 'Cancel' buttons.

- **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 information shows the code that needs to be modified from SiteGenesis .

If you cannot introduce the "int\_oplus\_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.

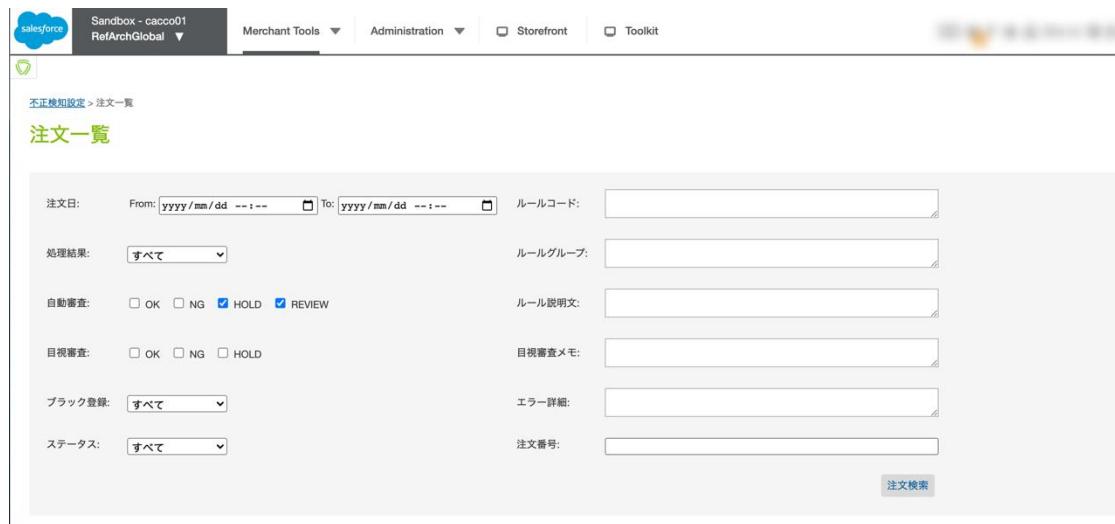
The screenshot shows the Salesforce Business Manager interface. At the top, there is a navigation bar with the Salesforce logo, the sandbox name "Sandbox - cacco01 RefArchGlobal", and a dropdown menu for "Merchant Tools". Below the navigation bar is a search bar labeled "Merchant Tools feature lookup...". The main content area is divided into several sections:

- Content**: Includes Libraries, Library Folders, Content Assets, Import & Export, 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, 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 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**: Includes Campaigns, A/B Tests, Promotions, Content Slots, Coupons, Source Code Groups, Active Data, Stores, Gift Certificates, Import & Export.
- 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, Legacy Reports.
- Fraud Detection (O-PLUX)**: This section is highlighted with a red box. It includes the "Orders" option, which is also highlighted with a red box.
- 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, Custom Preferences, Pinterest Commerce, Privacy, Customer Service Center Preferences, Apple Pay.

On the right side of the screen, there is a large, mostly empty, light gray area. At the bottom right of this area, there are two buttons: "Apply" and "Cancel".

### 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 with the following details:

- Header: Sandbox - cacco01 RefArchGlobal ▾ Merchant Tools ▾ Administration ▾ Storefront ▾ Toolkit
- Page Title: 不正検知設定 > 注文一覧
- Section: 注文一覧
- Search Criteria:
  - 注文日: From: yyyy/mm/dd -- : -- To: yyyy/mm/dd -- : -- ルールコード: [Input Field]
  - 処理結果: すべて [Select Box] ルールグループ: [Input Field]
  - 自動審査:  OK  NG  HOLD  REVIEW ルール説明文: [Input Field]
  - 目視審査:  OK  NG  HOLD 目視審査メモ: [Input Field]
  - ブラック登録: すべて [Select Box] エラー詳細: [Input Field]
  - ステータス: すべて [Select Box] 注文番号: [Input Field]
- Buttons: 注文検索

Order numbers are displayed starting with the most recent order.

注文番号	注文日	顧客	ステータス	直通結果	内部審査	自動審査	直通審査	直通審査メモ	ブラック登録	メールコード	ルールグループ	ルール説明文	エラー詳細
00014180	2024/05/22 03:20:49 pm		CANCELLED	完了	REVIEW	OK NG HOLD	OK NG HOLD	これはテスト セッション	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00014095	2024/05/14 08:58:16 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00014083	2024/05/18 08:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00013982	2024/05/15 11:05:28 pm		OPEN	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00013860	2024/04/13 03:31:48 pm		OPEN	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	SEI_PUNG...	最高危険2.凡...	解決済留字...	
00013798	2024/04/08 08:05:52 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00013799	2024/04/08 08:23:18 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	SEI_PUNG...	最高危険2.凡...	解決済留字...	
00013797	2024/04/08 08:57:54 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	
00013796	2024/04/08 08:52:19 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	SEI_PUNG...	最高危険2.凡...	解決済留字...	
00013795	2024/04/08 08:49:41 pm		NEW	完了	REVIEW	OK NG HOLD	OK NG HOLD	セッションア...	登録	TEST_REV...	最高危険2.凡...	テスト用の...	

### 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	2024/05/10 05:44:09 pm	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013804 コピー	2024/04/10 05:29:41 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013803 コピー	2024/04/10 05:19:26 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013802 コピー	2024/04/10 05:08:32 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013503 コピー	2024/03/18 10:10:53 am	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013419 コピー	2024/03/15 05:46:01 pm	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013418 コピー	2024/03/15 05:32:06 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013417 コピー	2024/03/15 05:04:34 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013416 コピー	2024/03/15 04:38:35 pm	[REDACTED]	OPEN	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
00013415 コピー	2024/03/15 04:37:32 pm	[REDACTED]	NEW	エラー	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<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	目録審査	目録審査メモ	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"/>								
00013603 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"/>								

内面表

### 3.5.3.2 Manual examination

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

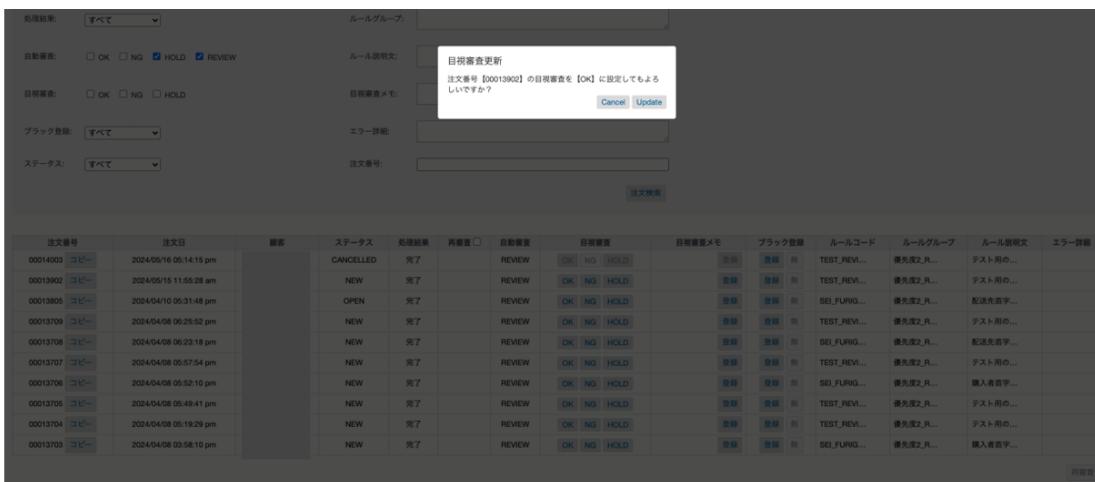
Conditions:

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



The screenshot shows a table of order items. The columns include: 注文番号 (Order ID), 注文日 (Order Date), 顧客 (Customer), ステータス (Status), 处理結果 (Handling Result), 再審査 (Review), 自動審査 (Automatic Review), 目視審査 (Manual Review), 目視審査メモ (Manual Review Note), 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). A red box highlights the "Manual Review" column, which contains three buttons: OK, NG, and HOLD. The "OK" button is highlighted with a blue background.

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



The dialog box has several input fields and buttons. At the top left are dropdown menus for: 検索結果 (Search Results), 自動審査 (Automatic Review), 目視審査 (Manual Review), ブラック登録 (Blacklist Registration), and ステータス (Status). In the center is a note: “注文番号【00013902】の目視審査を【OK】に設定してもよろしいですか？” (Is it okay to set the manual review for order number 00013902 to OK?). Below the note are buttons for Cancel and Update. At the bottom are dropdown menus for: 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 main table at the bottom is identical to the one in the previous screenshot, showing the same order items and manual review status.

### 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”

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	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 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 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	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	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	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	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	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	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	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	SEI_FURIG...	優先度2_R...	購入者苗字...		

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.

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	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 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 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	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	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	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	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	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	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	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	SEI_FURIG...	優先度2_R...	購入者苗字...		

### 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
00014000 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD	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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		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	OK NG HOLD		登録	SEL_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.

自動審査:  OK  NG  HOLD  REVIEW

ルール認証:  OK  NG  HOLD

目視審査:  OK  NG  HOLD

目視審査メモ:

ブラック登録:

エラー詳細:

ステータス:

注文番号:

ブラックとして登録理由

ブラック登録対象:

ブラックの決済カテゴリ:

その他ブラックカテゴリ:

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
00014000 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了	REVIEW	OK NG HOLD	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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		登録	SEL_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	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	OK NG HOLD		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	OK NG HOLD		登録	SEL_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
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録 有	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 有	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 有	SEL_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 有	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 有	SEL_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 有	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 有	SEL_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 有	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 有	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 有	SEL_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 a software interface with various search filters and a table of order details. A modal dialog box is centered over the table, prompting the user to confirm the release of item 00013902 from the blacklist. The dialog contains the 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？" (Do you want to set the black status for order number 00013902 to [Release]?). It includes 'Cancel' and 'Update' buttons.

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
00014003 コピー	2024/05/16 05:14:15 pm		CANCELLED	完了		REVIEW	OK NG HOLD		登録 有	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 有	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 有	SEL_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 有	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 有	SEL_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 有	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 有	SEL_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 有	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 有	TEST_REV...	優先度2_R...	テスト用の...

### 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	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	登録 無		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	登録 無		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 無		SD_FURG...	優先度2_R...	配送先番字...	
00013709 [コピー]	2024/04/08 06:25:52 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		SD_FURG...	優先度2_R...	配送先番字...	
00013707 [コピー]	2024/04/08 05:57:54 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		SD_FURG...	優先度2_R...	購入者番字...	
00013705 [コピー]	2024/04/08 05:49:41 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		TEST_REV...	優先度2_R...	テスト用の...	
00013703 [コピー]	2024/04/08 03:56:10 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		SD_FURG...	優先度2_R...	購入者番字...	

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

処理結果:

自動審査:  OK  NG  HOLD  REVIEW

日次審査:  OK  NG  HOLD

ブラック登録:

ステータス:

ルールグループ:

ルール詳細:   
優先度2\_REVW\_ルール举免

日次審査メモ:

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	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	登録 無		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	登録 無		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 無		SD_FURG...	優先度2_R...	配送先番字...	
00013709 [コピー]	2024/04/08 06:25:52 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		SD_FURG...	優先度2_R...	配送先番字...	
00013707 [コピー]	2024/04/08 05:57:54 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		SD_FURG...	優先度2_R...	購入者番字...	
00013705 [コピー]	2024/04/08 05:49:41 pm		NEW	完了	REVIEW	OK NG HOLD	登録	登録 無		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 無		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 無	TEST_REV...	優先度2_R...	テスト用の...			
00014006 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 無	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 ACKI	OPEN	完了	REVIEW	OK NG HOLD	登録 登録 無	SEL_FURIG...	優先度2_R...	配送先品字...			
00013709 コピー	2024/04/08 06:25:29 pm	TEST ACKI	NEW	完了	REVIEW	OK NG HOLD	登録 登録 無	TEST_REV...	優先度2_R...	テスト用の...			
00013708 コピー	2024/04/08 06:23:18 pm	TEST ACKI	NEW	完了	REVIEW	OK NG HOLD	登録 登録 無	SEL_FURIG...	優先度2_R...	配送先品字...			
00013707 コピー	2024/04/08 05:57:54 pm	TEST ACKI	NFW	完了	RFVFW	OK NA HOLD	登録 登録 無	TFRT 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
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 無	TEST_REV...	優先度2_R...	テスト用の...			
00014006 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 無	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 ACKI	OPEN	完了	REVIEW	OK NG HOLD	登録 登録 無	SEL_FURIG...	優先度2_R...	配送先品字...			
00013709 コピー	2024/04/08 06:25:29 pm	TEST ACKI	NEW	完了	REVIEW	OK NG HOLD	登録 登録 無	TEST_REV...	優先度2_R...	テスト用の...			
00013708 コピー	2024/04/08 06:23:18 pm	TEST ACKI	NEW	完了	REVIEW	OK NG HOLD	登録 登録 無	SEL_FURIG...	優先度2_R...	配送先品字...			
00013707 コピー	2024/04/08 05:57:54 pm	TEST ACKI	NEW	完了	REVIEW	OK NG HOLD	登録 登録 無	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 無	SEL_FURIG...	優先度2_R...	購入者品字...			
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 無	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 無	TEST_REV...	優先度2_R...	テスト用の...			

### 3.6.2 Settlement Status Sending -

#### **Oplux\_UpdateSettleStatus**

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)	00:Before billing → 99:Cancelled

※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.

Merchant Tools > Ordering > Orders > Order: 00014701[RefArchGlobal]

**General** Attributes Payment Notes History

**Details for Order '00014701'**

**Information:** Contains 1 line item to 1 shipping location The total price is ¥21,118.00.

**Date Received:** 7/26/20 8:06:41 am Etc/UTC

**Site:** RefArchGlobal

**Created By:** Customer

**Customer:**

**Customer No.:**

**IP Address:**

**Email:**

**Phone:**

<b>Order Status:</b>	Open	<b>Confirmation Status:</b>	Confirmed
<b>Shipping Status:</b>	Not Shipped	<b>Export Status:</b>	Ready for Export

**Shipment 00056005**

Qty	Product ID	Name	Manufacturer	Tax Rate	Unit Sales Price	Tax Basis	Item Total
1	883360524894M	カジュアルスリムレッグパンツ		10.00 %	¥21,102.00	¥21,102.00	¥21,102.00
Shipment Shipping Cost: ¥16.00							

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

oplux\_custom\_attributes

Oplox Event ID: 22091216132821887BC5BB89F4D4E9FB332126120BD2AB3

Response Result: 10 (SUCCESS) ▾

Oplox Manual Inspection Result Code: - None - ▾

Manual Inspection Memo:

Oplox Error Description:

Sent Notification Mail to Customer:

Settle Status for Oplox: 00 (Before Charge) ▾

Rule Codes: TEST\_REVIEWSTEL

Rule Groups: 優先度2 REVIEW\_ルール発効

Rule Descriptions: テスト用の種別審査結果Review (TEL1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 is “before billing”.

The screenshot shows the O-PLUX management interface. At the top, there's 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 is a section titled 'イベント詳細' (Event Details) with a sub-section '審査情報' (Review Information). This section contains tables for automatic review results, self-review results, and transaction amounts. Another section, '発動ルール情報' (Activation Rule Information), lists rules like 'TEST\_OKTEL' with a status of 'テスト用の強制審査結果OK (TEL未指定が0)' and a group name '優先度3\_OK\_ルール単発'. The bottom part of the screenshot shows a table of '対象・関連イベント' (Target/Related Events) with columns for ID, Model ID, Status, and other details. One row in this table is highlighted with a red border.

SFCC order status is changed to “Cancelled”.

The screenshot shows the SFCC Order Management interface. At the top, there's a navigation bar with links for 'Merchant Tools - cacco01 RefArchGlobal', 'Merchant Tools', 'Administration', 'Storefront', and 'Toolkit'. Below the navigation is a breadcrumb trail: 'Merchant Tools > Ordering > Orders > Order: 00014701[RefArchGlobal]'. The main content area is titled 'Details for Order '00014701''. It shows various order details and a summary table at the bottom. A specific field, 'Order Status', is highlighted with a red border and contains the value 'Cancelled'. Other fields shown include 'Confirmation Status' (Confirmed), 'Cancellation Code', and 'Cancellation Description'.

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

Oplux Custom Attributes

Oplox Event ID: 2209161254496413B1D4EDA74E54FEF9DEEB41BC632A2E2

Response Result: 10 (SUCCESS)

Oplox Manual Inspection Result Code: - None -

Manual Inspection Memo:

Oplox Error Description:

Sent Notification Mail to Customer:

Settle Status for Oplox: 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 (TEL1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”.

O-PLUX イベント一覧 | 審査結果レポート | CSV一括登録・更新 | ネガティブ登録 | 管理 |

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	-	目視審査締切日時	-	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 (TEL1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	-
77f6c161287c440252891cf19b	TNB_01	NG	-	請求前	2022/06/03 10:01:07	¥30,402	その他	-
65c20af7afefad6ed4d03571h54r	CRD_01	DEVIEW	OK	確認前	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.authori\_info**
- Authorization number :  
**telegram.event.ec.settle.credit\_card.authori\_info.authori\_code**
- Credit card issuer :  
**telegram.event.ec.settle.credit\_card.issuer\_foreign\_flg**
- 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**
- 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**
- 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\_company\_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 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 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**
- Last name romaji : **lastRomajiFurigana**

※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 furigana " 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 interface under the 'Administration' tab. The 'System Object Types' link is highlighted with a red box. The page lists various system object types under categories like Site Development, Global Preferences, and Operations.

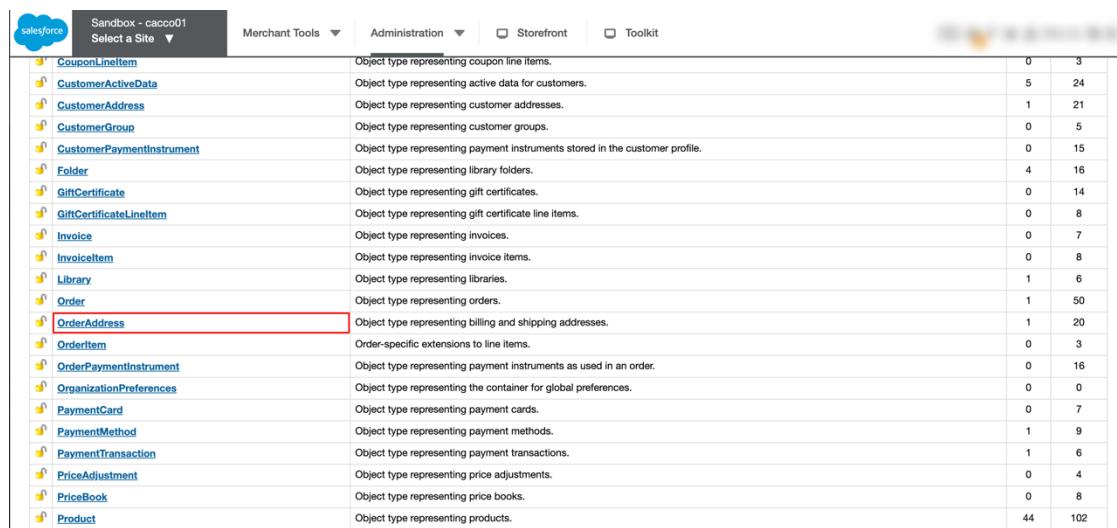
Category	Object Type
Site Development	Development Setup
	Code Deployment
	Custom Object Types
	Custom Error Pages
	Custom Maintenance Pages
	Deprecated API Usage
	Import & Export
	Site Import & Export
	Open Commerce API Settings
	Salesforce Commerce API Settings
Global Preferences	Embedded CDN Settings
	Locales
	Instance Time Zone
	Change History
	OAuth2 Providers
	Security
	JavaScript in Attributes
	Store Locator Data
	Feature Switches
	Order Search
Operations	Sequence Numbers
	Products
	Retention Settings
	Import & Export
	Global Timeouts
	Custom Preferences
	Einstein Search Dictionaries Opt-in
	Analytics
	Cross Cloud
	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 list of System Objects Types is displayed.

The screenshot shows the 'System Object Type List' page under the 'Administration > Site Development' path. It displays a table of system object types with columns for ID, Description, Groups, and Attributes.

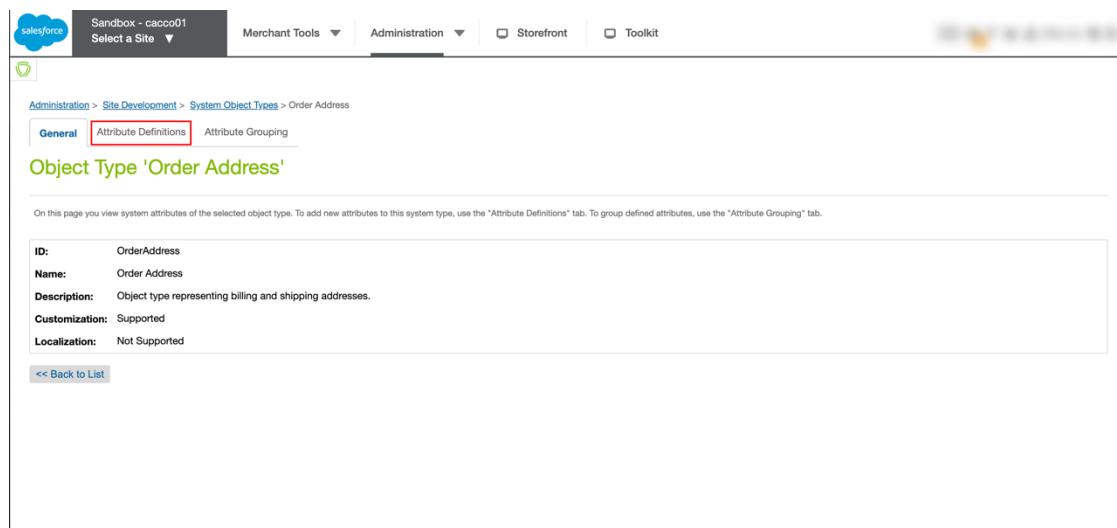
ID	Description	Groups	Attributes
Appeasement	Object type representing appeasements.	0	9
AppeasementItem	Object type representing appeasement items.	0	7
Basket	Object type representing baskets.	1	10
BonusDiscountLineItem	Object type representing bonus discount line items.	0	4
Campaign	Object type representing 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”.



Object	Description	Count	Count
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.



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.

The screenshot shows the Salesforce Admin interface with the following navigation path: Administration > Site Development > System Object Types > Order Address - Attribute Definitions. The "Attribute Definitions" tab is selected. The page title is "Object Type 'Order Address'". A search bar at the top left is labeled "Search Attribute Definitions" and "ID or Name: [ ] Find". Below the search bar is a table listing attribute definitions:

Select All	ID	Name	Type	Attribute Settings	Values	Edit
<input type="checkbox"/>	<a href="#">UUID</a>	UUID	String	*	0	Edit
<input type="checkbox"/>	<a href="#">address1</a>	Address 1	String	*	0	Edit
<input type="checkbox"/>	<a href="#">address2</a>	Address 2	String	*	0	Edit
<input type="checkbox"/>	<a href="#">city</a>	City	String	*	0	Edit
<input type="checkbox"/>	<a href="#">companyName</a>	Company	String	*	0	Edit
<input type="checkbox"/>	<a href="#">countryCode</a>	Country	Enum of Strings	*	6	Edit
<input type="checkbox"/>	<a href="#">creationDate</a>	Creation Date	Date+Time	*	0	Edit
<input type="checkbox"/>	<a href="#">firstName</a>	First Name	String	*	0	Edit
<input type="checkbox"/>	<a href="#">jobTitle</a>	Job Title	String	*	0	Edit
<input type="checkbox"/>	<a href="#">lastModified</a>	Last Modified	Date+Time	*	0	Edit

Click the “New” button.

The screenshot shows the same Salesforce Admin interface as the previous one, but the "New" button in the bottom right corner of the table has been highlighted with a red box. The rest of the interface and data are identical to the first screenshot.

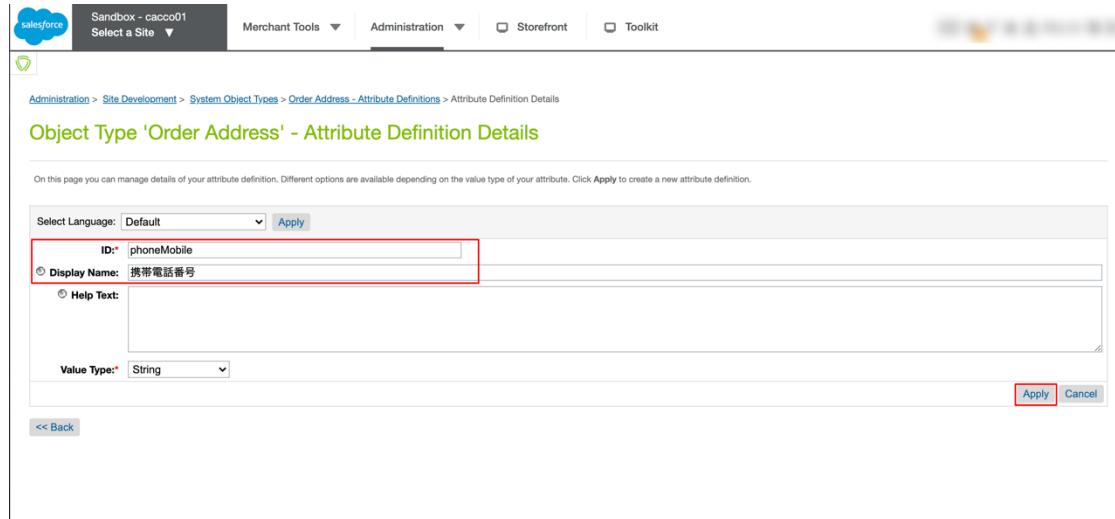
Enter the “ID”, “Display Name”, and “Value Type” of the attribute to be added, and click the “Apply” button.

For example, set as follows.

ID: phoneMobile

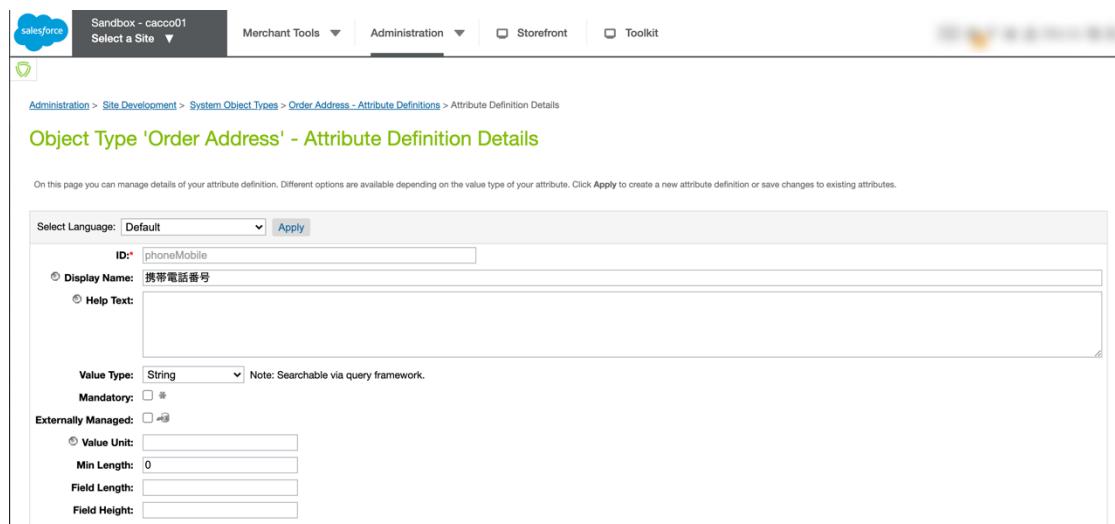
Display Name: 携帯電話番号

Value Type: String



The screenshot shows the 'Object Type 'Order Address' - Attribute Definition Details' page. The 'Display Name' field contains '携帯電話番号' and is highlighted with a red box. The 'Value Type' dropdown is set to 'String'. The 'Apply' button at the bottom right is also highlighted with a red box.

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



The screenshot shows the same 'Attribute Definition Details' page after applying the changes. The 'Display Name' field now includes a note: 'Note: Searchable via query framework.' Below it, there are additional fields: 'Mandatory' (unchecked), 'Externally Managed' (unchecked), and several input fields for 'Value Unit', 'Min Length', 'Field Length', and 'Field Height'.

Click the “Back” button.

The screenshot shows the Salesforce Admin UI for creating a new custom attribute. The page title is "Sandbox - cacco01". The navigation bar includes "Merchant Tools", "Administration", "Storefront", and "Toolkit". The main form has the following fields:

- ID\*: phoneMobile
- Display Name: 携帯電話番号
- Help Text: (empty)
- Value Type: String (Note: Searchable via query framework)
- Mandatory:  \*
- Externally Managed:
- Value Unit: (empty)
- Min Length: 0
- Field Length: (empty)
- Field Height: (empty)
- Regex: (empty)

At the bottom right are "Apply" and "Reset" buttons. A red box highlights the "Back" button at the bottom left.

Check the added custom attribute.

The screenshot shows the list of custom attributes in the Salesforce Admin UI. The table has columns: Select All, ID, Name, Type, Attribute Settings, and Values. The "phoneMobile" attribute is highlighted with a red box.

Select All	ID	Name	Type	Attribute Settings	Values	Actions
<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 SFCC 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_last_name_kana;
    var normalizedNames = {};

    var buyer = OpluxServices.getNormalizedName(buyerFirstName, buyerLastName,
        buyerLastNameKana).getObject();
    var delivery = OpluxServices.getNormalizedName(deliveryFirstName,
        deliveryLastName, 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”:

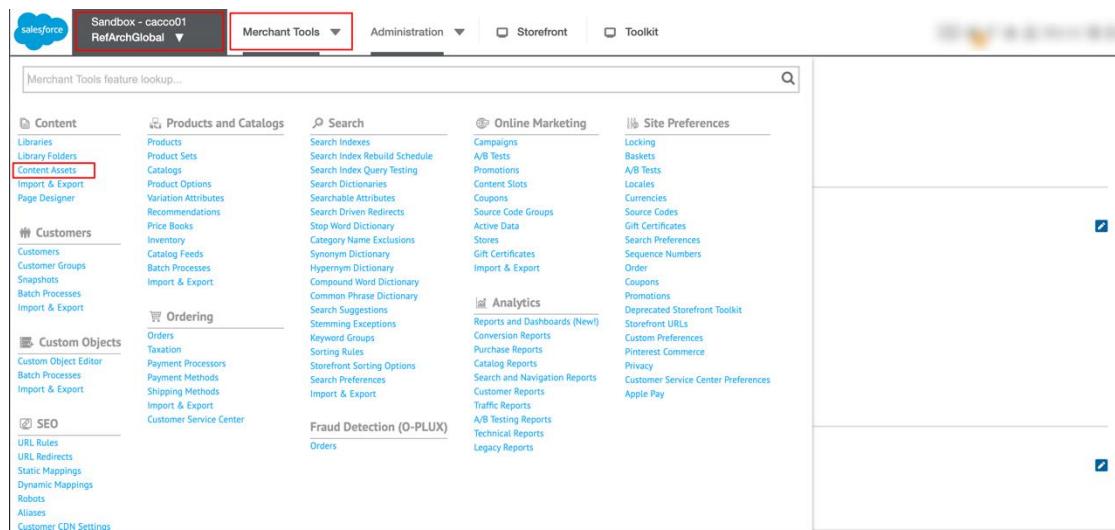
- Automatic examination result 「REVIEW」
- Automatic examination result 「HOLD」

### 3.8.1.1 Check Content Assets

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

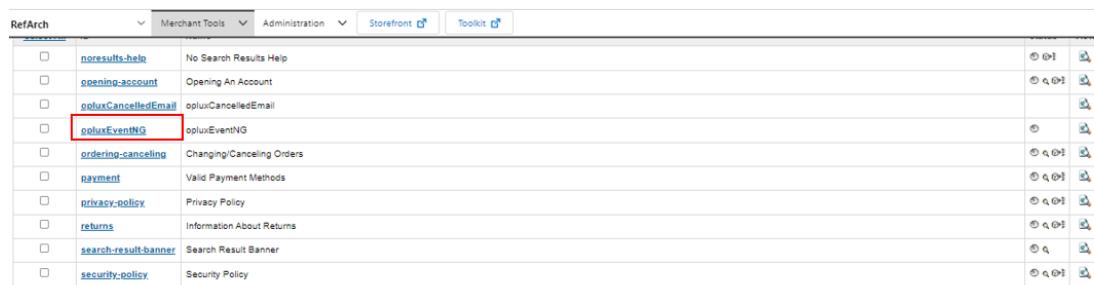
Select the site to which the content asset was added in Business Manager.

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'. Below the navigation is a search bar and a feature lookup. The main content area is divided into several sections: 'Content' (with 'Content Assets' highlighted with a red box), 'Products and Catalogs', 'Search', 'Online Marketing', 'Site Preferences', 'Ordering', 'Analytics', and 'Fraud Detection (O-PLUX)'. Each section lists various sub-options. On the far right, there are two large, empty boxes with checkboxes at the top.

Select [opluxEventNG].



<input type="checkbox"/>	<a href="#">noresults-help</a>	No Search Results Help	 
<input type="checkbox"/>	<a href="#">opening-account</a>	Opening An Account	 
<input type="checkbox"/>	<a href="#">opluxCancelledEmail</a>	opluxCancelledEmail	 
<input checked="checked" type="checkbox"/>	<a href="#">opluxEventNG</a>	opluxEventNG	 
<input type="checkbox"/>	<a href="#">ordering-cancelling</a>	Changing/Cancelling Orders	 
<input type="checkbox"/>	<a href="#">payment</a>	Valid Payment Methods	 
<input type="checkbox"/>	<a href="#">privacy-policy</a>	Privacy Policy	 
<input type="checkbox"/>	<a href="#">returns</a>	Information About Returns	 
<input type="checkbox"/>	<a href="#">search-result-banner</a>	Search Result Banner	 
<input type="checkbox"/>	<a href="#">security-policy</a>	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](#)

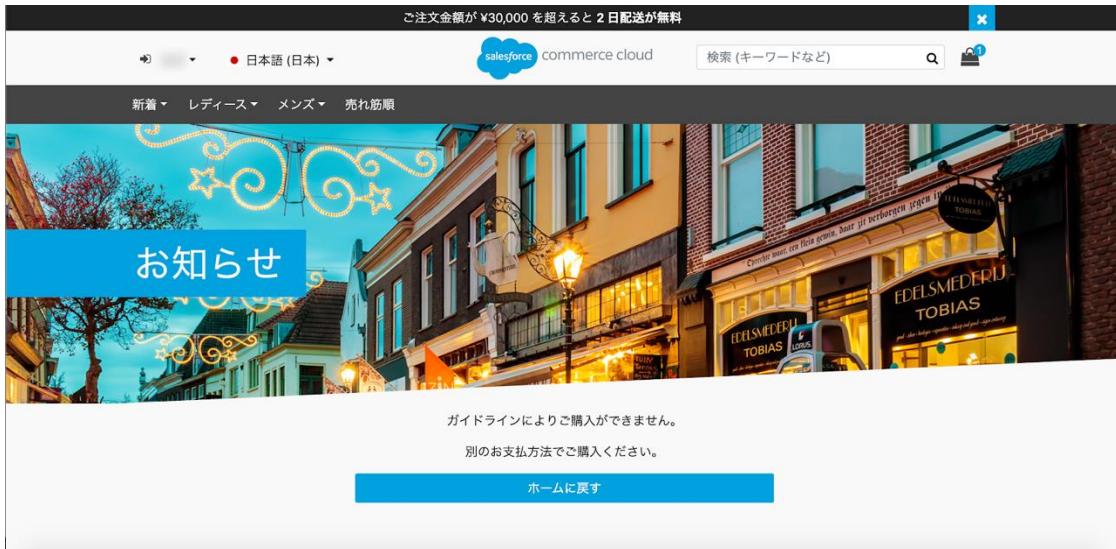
The following information is entered in the Body field.

```
<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.



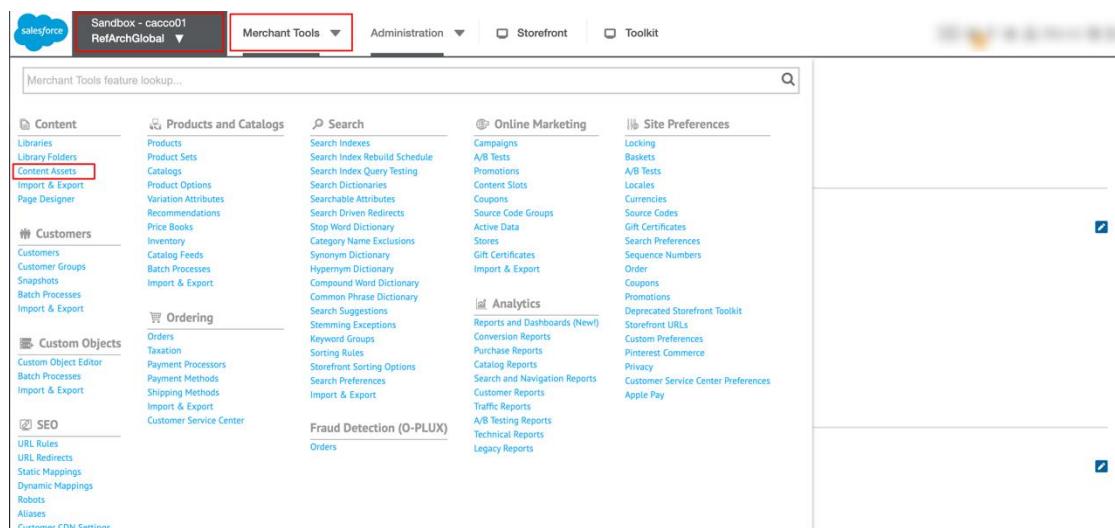
## 3.8.2 opluxCancelledEmail

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

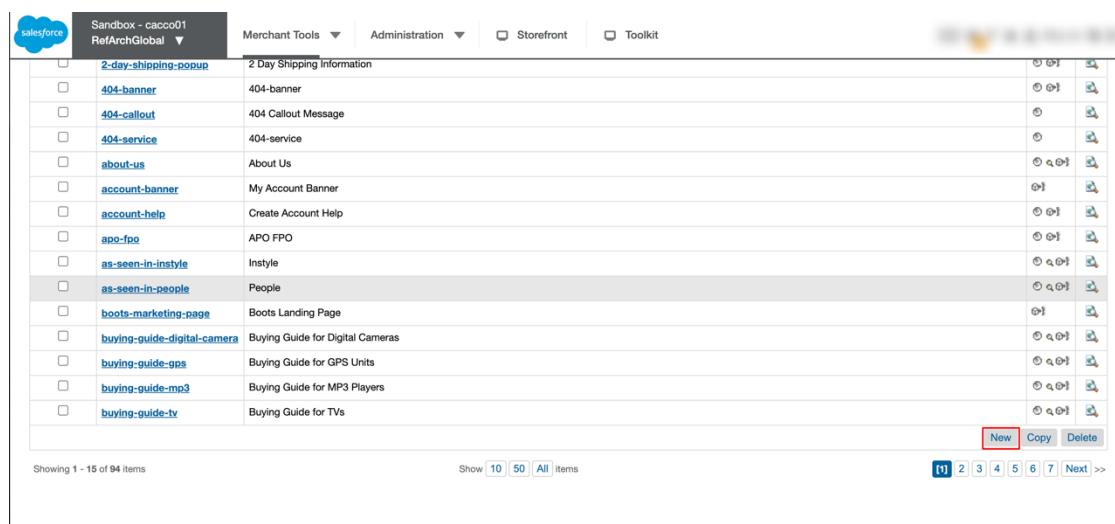
Select the site which you want to add content assets in Business Manager.

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



The screenshot shows the Business Manager navigation bar with 'Merchant Tools' selected. The main content area is titled 'Content Assets'. It contains several sections: 'Products and Catalogs' (Products, Product Sets, Catalogs, Product Options, Variation Attributes, Recommendations, Price Books, Inventory, Catalog Feeds, Batch Processes, Import & Export), 'Ordering' (Orders, Taxation, Payment Processors, Payment Methods, Shipping Methods, Import & Export, Customer Service Center), '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, Hyphenm 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), and '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).

Click the "New" button.



The screenshot shows the 'Content Assets' list. The first item, '2-day-shipping-popup', is selected. The list includes items like '404-banner', '404-callout', '404-service', 'about-us', 'account-banner', 'account-help', 'apo-fpo', 'as-seen-in-instyle', 'as-seen-in-people', 'boots-marketing-page', 'buying-guide-digital-camera', 'buying-guide-gps', 'buying-guide-mp3', and 'buying-guide-tv'. At the bottom right of the list, there are buttons for 'New', 'Copy', and 'Delete'. Below the list, there are pagination controls: 'Showing 1 - 15 of 94 items', 'Show 10 | 50 | All items', and a page navigation bar with buttons for 1, 2, 3, 4, 5, 6, 7, Next, and >>.

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

The screenshot shows the Salesforce Merchant Tools interface under the Content section. A new content asset is being created, titled "New Content Asset". The "General" tab is selected. In the "Standard" section, the "Name" field is highlighted with a red border. Other fields shown include "ID" (oplxCancelledEmail), "Description", "Online" (None), and "Searchable" (None).

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

The screenshot shows the "Content" tab of the Salesforce Merchant Tools Content screen. The "Body" field contains an HTML template with placeholders for "orderNumber", "customerName", and "amountRefund". These placeholders are highlighted with red boxes. The "HTML Editor" button is visible at the bottom of the code area.

```
<!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>
```

### 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.

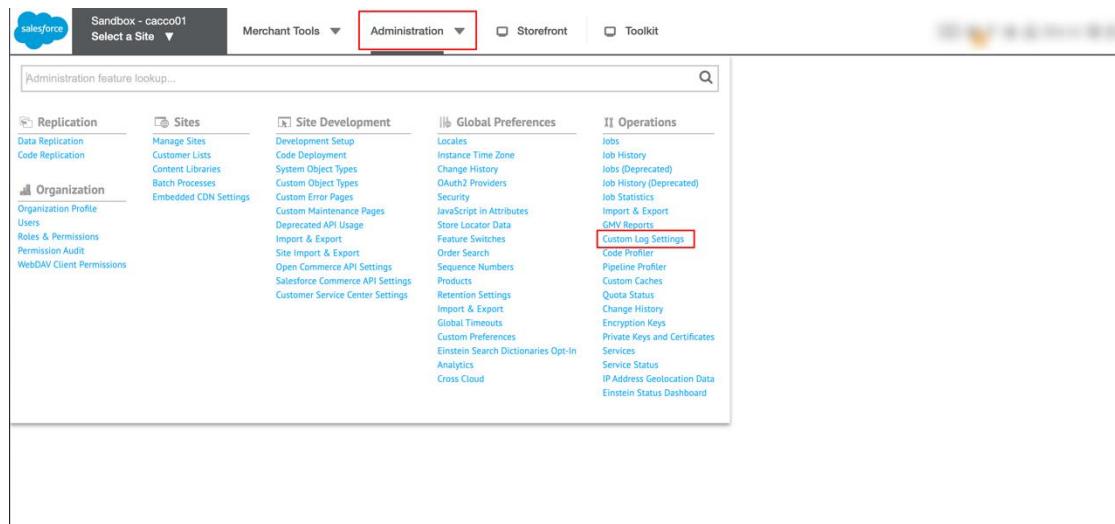
- Customize **int\_oplux/cartridge/scripts/utils/mailHelpers.js**

```
/**  
 * 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

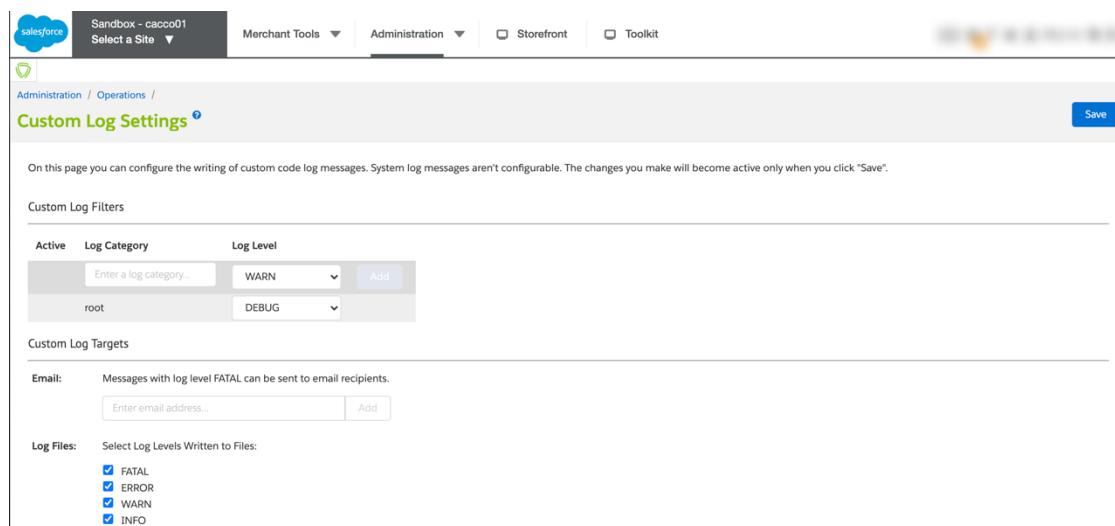
In Business Manager, go to **Administration > Operations > Custom Log Settings**.



The screenshot shows the Salesforce Business Manager navigation bar with 'Administration' selected. Under 'Operations', the 'Custom Log Settings' link is highlighted with a red box. The page lists various global preferences and operations categories.

Category	Sub-Category
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

It will be displayed as follows.



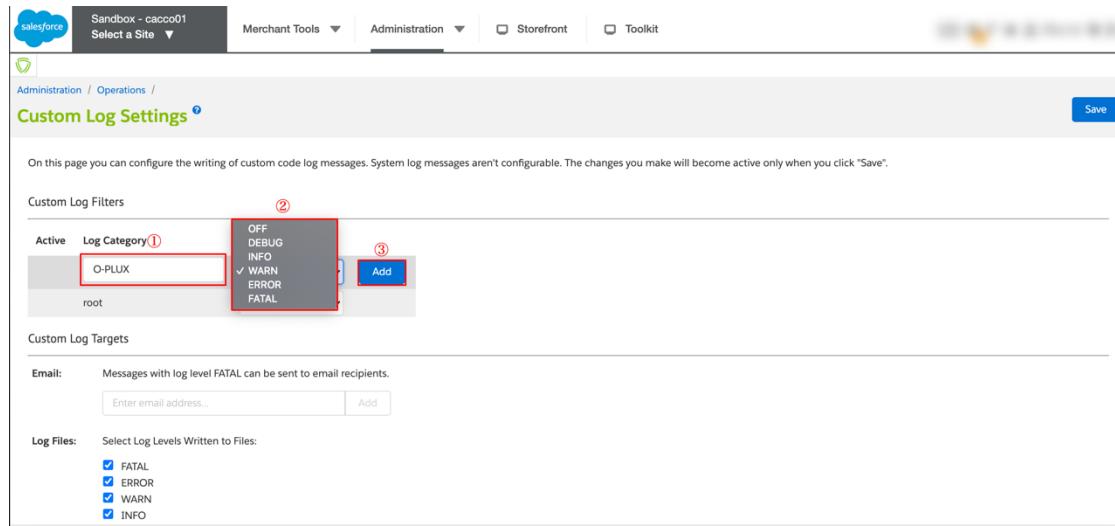
The screenshot shows the 'Custom Log Settings' page under 'Operations'. It includes sections for 'Custom Log Filters' (with a table for adding log categories and levels) and 'Custom Log Targets' (with fields for email and log file selection). A 'Save' button is visible at the top right.

Active	Log Category	Log Level
	Enter a log category...	WARN
	root	DEBUG

Email: Enter email address... Add

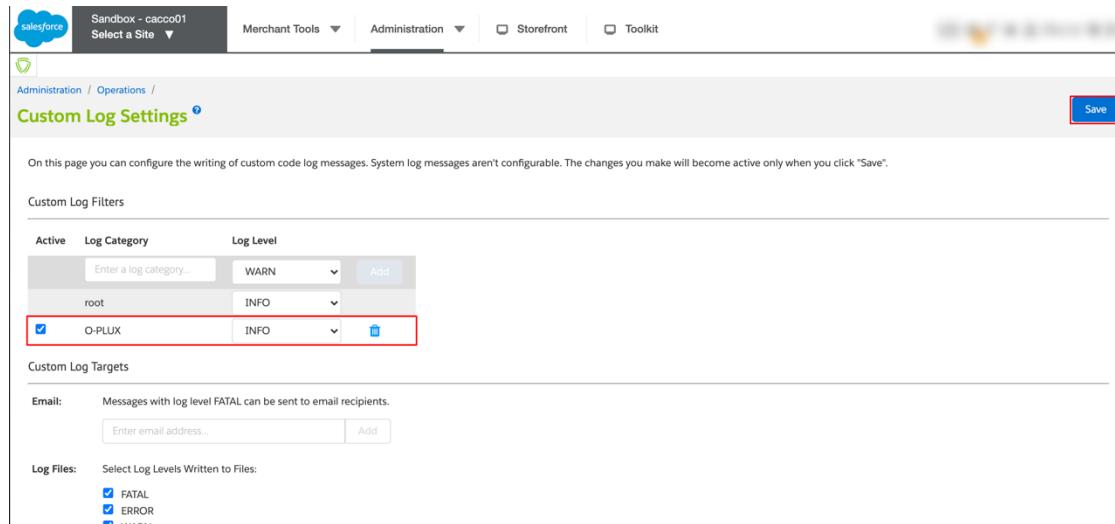
Log Files: Select Log Levels Written to Files:  
 FATAL  
 ERROR  
 WARN  
 INFO

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. The 'Log Category' dropdown is open, displaying options: OFF, DEBUG, INFO, ✓ WARN, ERROR, and FATAL. The 'WARN' option is selected. A red box highlights the 'WARN' option, and another red box highlights the 'Add' button. The 'Save' button is visible in the top right corner.

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



The screenshot shows the 'Custom Log Settings' page after saving. The 'Log Category' dropdown now shows 'O-PLUX' with 'INFO' selected. A red box highlights the 'O-PLUX' entry in the list. The 'Save' button is visible in the top right corner.

## 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 the Salesforce logo, the sandbox name "Sandbox - cacco01", a "Select a Site" dropdown, "Merchant Tools", "Administration", "Storefront", and "Toolkit". Below this is a search bar labeled "Administration feature lookup...". The main content area has a sidebar on the left with sections like "Replication", "Sites", "Organization", and "WebDAV Access". The "Site Development" section is expanded, showing sub-options such as "Development Setup" (which is highlighted with a red box), "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", and "Customer Service Center Settings". To the right of the sidebar are several columns of links under categories like "Global Preferences", "Operations", and "Analytics". At the bottom of the sidebar, there's 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 bar is identical to the previous one. The main content area has a breadcrumb trail: "Administration / Site Development / Development Setup". Below the breadcrumb is a title "Development Setup". There are two tabs at the top: "Development Setup" (which is selected and highlighted in blue) and "Folder Browser". A section titled "Commerce Cloud Development Setup" contains 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." Another section titled "Storefront Toolkit" contains notes about security and toolkit deprecation. A final section titled "WebDAV Access" contains 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-ptnr-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-ptnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/LogCenter](#) (The 'Copy' icon is highlighted with a red box)
- Security Log Files**: Security log messages. URL: [https://cacco01-tech-ptnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/SecurityLogFiles](#)
- Import/Export**: Files with import or export data. URL: [https://cacco01-tech-ptnr-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-ptnr-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-ptnr-ap01-dv.demandware.net/on/demandware.servlet/webdav/Sites/Temp](#)

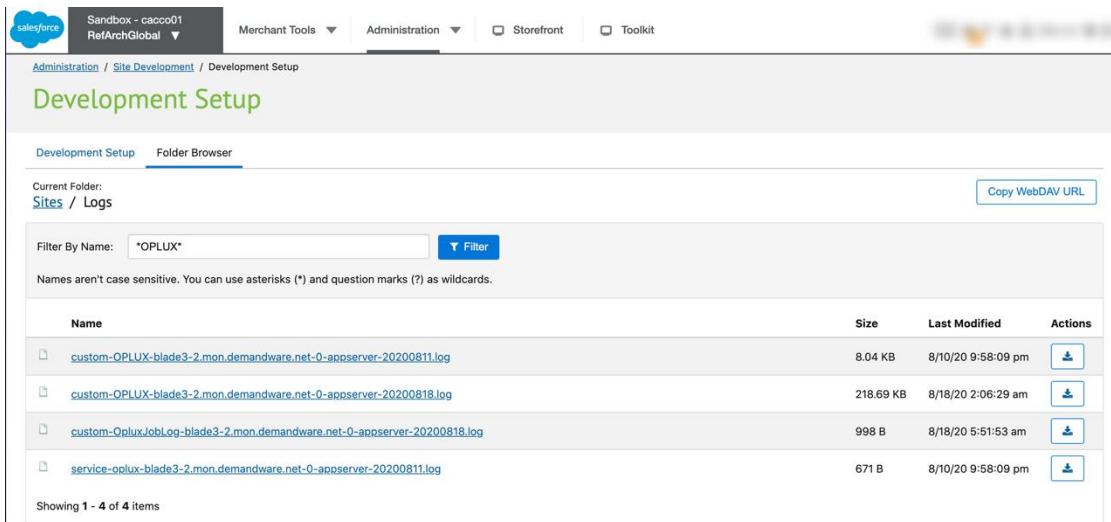
It will be displayed as follows.

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		<a href="#">Download</a>
notification	8/17/20 9:48:04 pm		<a href="#">Download</a>
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200810.log	4.08 KB	8/10/20 7:45:01 pm	<a href="#">Download</a>
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200811.log	4.08 KB	8/11/20 7:45:01 pm	<a href="#">Download</a>
analyticsengine-blade3-2.mon.demandware.net-0-appserver-20200812.log	4.08 KB	8/12/20 7:45:01 pm	<a href="#">Download</a>

There are two types of O-PLUX log files.

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



The screenshot shows the Salesforce Administration interface under the Development Setup section. The current folder is set to 'Sites / Logs'. A search bar at the top is filtered by the text '\*OPLUX\*'. Below the search bar, there is a note: '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
<a href="#">custom-OPLUX-blade3-2.mon.demandware.net-0-appserver-20200811.log</a>	8.04 KB	8/10/20 9:58:09 pm	
<a href="#">custom-OPLUX-blade3-2.mon.demandware.net-0-appserver-20200818.log</a>	218.69 KB	8/18/20 2:06:29 am	
<a href="#">custom-OpluxJobLog-blade3-2.mon.demandware.net-0-appserver-20200818.log</a>	998 B	8/18/20 5:51:53 am	
<a href="#">service-oplux-blade3-2.mon.demandware.net-0-appserver-20200811.log</a>	671 B	8/10/20 9:58:09 pm	

At the bottom 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	サイト全体で編集
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