

# Oracle® Financial Services Interconnect Cloud Service Events Delivery User Guide



Release 14.8.2.0.0

G55248-02

April 2026

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Copyright © 2026, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Contents

1	Overview	
2	Maintenance	
3	Published Events screen	
4	Subscribed Events Screen	
	4.1 Adding a new Subscription	3
5	Audit screen	
6	Consumer Maintenance screen	
7	Functional Activity Codes	
	Index	

# Preface

- [Purpose](#)
- [Audience](#)
- [Pre-requisites](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols and Icons](#)
- [Post-requisites](#)

## Purpose

This guide provides an overview to the events delivery module and takes you through the various steps involved in setting up and using the features offered by this module.

## Audience

This document is primarily intended for IT department or partners deploying Oracle Banking Microservices Architecture products. Some information may be relevant to IT decision makers and users of the application are also included. Readers are assumed to possess basic awareness and knowledge of Oracle Banking Microservices Architecture products.

## Pre-requisites

Specify **User ID** and **Password**, and login to **Home** screen.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

For more information on any related features, refer to the following documents

- *Oracle Banking Common Core User Guide*
- *Oracle Banking Getting Started User Guide*
- *Routing Hub Configuration User Guide*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations that you are likely to find in the guide are as follows:

Table Acronyms and Abbreviations

Abbreviation	Description
OBRH	Oracle Banking Routing Hub
EDP	Events Delivery Platform
OBMA	Oracle Banking Microservice Architecture
API	Application Programming Interface

## Basic Actions

Table List of Basic Actions

Action	Description
<b>Approve</b>	Used to approve the initiated report. This button is displayed, once the user click <b>Authorize</b> .
<b>Audit</b>	Used to view the maker details, checker details, and report status.
<b>Authorize</b>	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
<b>Close</b>	Used to close a record. This action is available only when a record is created.
<b>Confirm</b>	Used to confirm the performed action.
<b>Cancel</b>	Used to cancel the performed action.
<b>Compare</b>	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click <b>Authorize</b> .
<b>Collapse All</b>	Used to hide the details in the sections. This button is displayed, once the user click <b>Compare</b> .
<b>Expand All</b>	Used to expand and view all the details in the sections. This button is displayed, once the user click <b>Compare</b> .
<b>New</b>	Used to add a new record. When the user click <b>New</b> , the system displays a new record enabling to specify the required data. <b>Note:</b> The fields which are marked with <b>Required</b> are mandatory.
<b>OK</b>	Used to confirm the details in the screen.
<b>Save</b>	Used to save the details entered or selected in the screen.
<b>View</b>	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click <b>Authorize</b> .
<b>View Difference only</b>	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click <b>Compare</b> .
<b>Unlock</b>	Used to update the details of an existing record. System displays an existing record in editable mode.

## Symbols and Icons

The following symbols and icons are used in the screens.

Table Symbols and Icons - Common





















Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Delete
	Edit
	Perform Search
	Open a list
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view

Table (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete an existing row.
	Click to view the created record.
	Click to modify the fields.
	Click to unlock, delete, authorize or view the created record.

## Post-requisites

After finishing all the requirements, please log out from the **Home** screen.

# 1

## Overview

Events Delivery Platform or EDP is an events subscription and routing platform. Any product which publishes events on the configured Kafka topics used by Oracle Banking products can onboard itself to the EDP platform and publish the list of events it wants other products to consume.

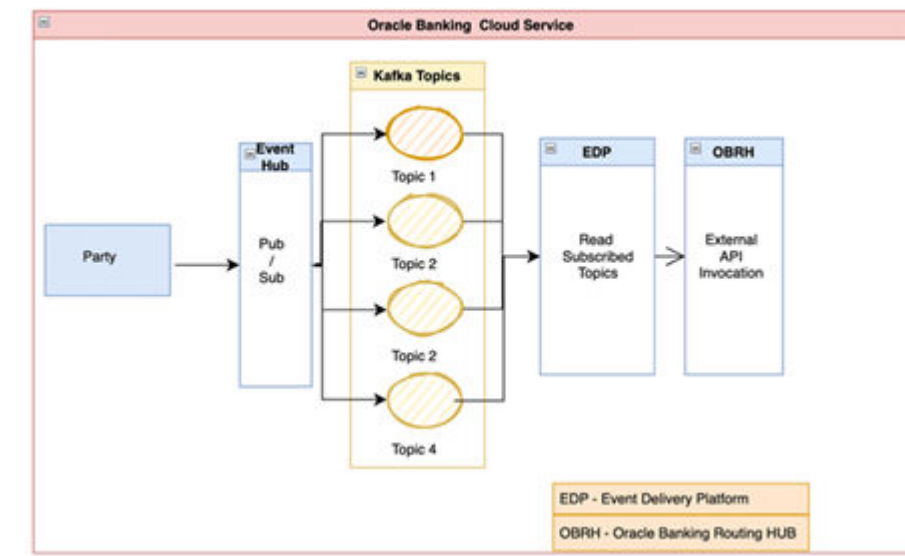
Any product interested in consuming the events from any published topic can subscribe to that event. Once the subscription is done, a consumer is registered dynamically and starts listening to that topic.

The Publisher products are Oracle Banking products and are called Internal Products while the products which subscribe to the published events are called External Products. A topic can be subscribed to by multiple external products.

An event when produced by a publisher is consumed by the EDP service and passed on to the OBRH (Oracle Banking Routing Hub) via dispatch API for further routing to all the consumers who have subscribed to that event. To enable routing through OBRH a 'Service Consumer' named 'EDP' should be present in OBRH. The external product which needs to subscribe to the events published by internal products should add it at Day1 via app-shell or using OBRH config feeder job. Under the EDP 'Service Consumer', the consumer services can be added which map to actual end host. The list of all the services configured under EDP will come as drop-down values while subscribing for an event. After the successful subscription, the external products start listening to the events published on that topic.

There is also the Audits screen where we can see the events consumed by the external products. There is a whole range of filters to narrow down the search to messages of interest.

**Figure 1-1 Architectural Diagram**



# 2

## Maintenance

This topic describes the systematic instructions to configure the events.

The products can be Internal or External. The internal products can publish the events. The external products can subscribe to the events published by the internal products.

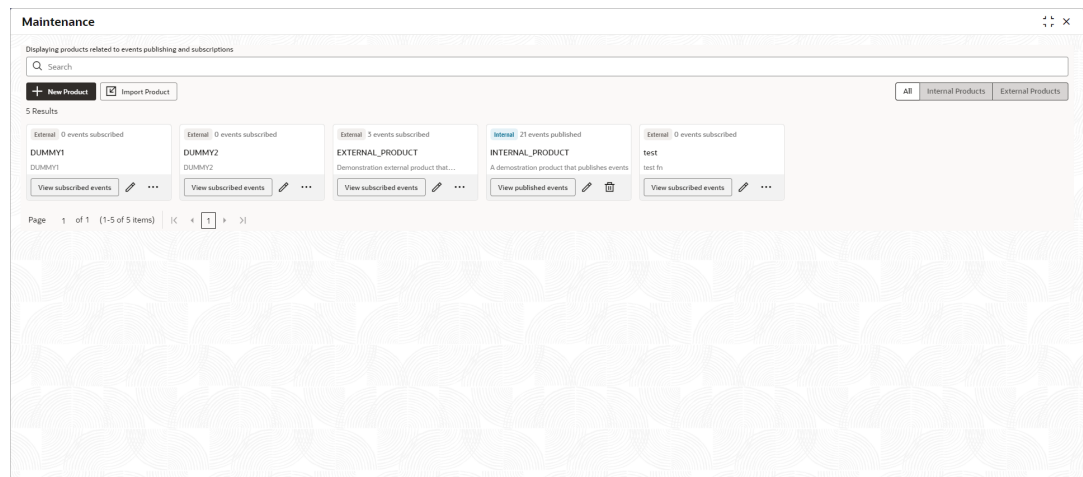
The Maintenance screen displays the list of internal products added as a part of the Day 0 master script.

External Product can be added from the maintenance screen through the user interface provided. In addition, external products can also be imported. The option to export the external products is also provided to help moving the configurations from one environment to other.

1. From **Homescreen**, click **Event Delivery**. Under **Event Delivery**, click **Maintenance**.

The **Maintenance** screen displays the products related to events publishing and subscriptions.

**Figure 2-1 Maintenance**



For more information on fields, refer to the field description table.

**Table 2-1 Maintenance - Field Description**

Field	Description
<b>Product Type</b>	Displays the type of the product. The available options are: <ul style="list-style-type: none"><li>• <b>Internal</b></li><li>• <b>External</b></li></ul>
<b>Event Subscribed in Number</b>	Displays the number of events subscribed for an external product.

Table 2-1 (Cont.) Maintenance - Field Description

Field	Description
Event Published in Number	Displays the number of events published for an internal product.
Product Name	Displays the name of the product.
Product Description	Displays the description about the product.

- Click **+ New Product** to add a new external product.  
The **New Product** overlays screen displays.

Figure 2-2 New Product

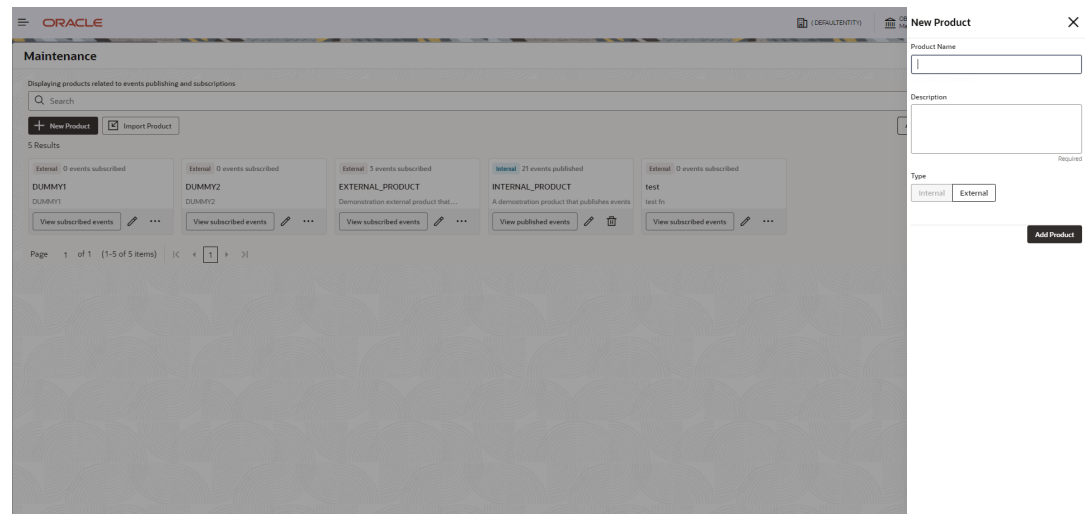


Table 2-2 New Product - Field Description

Field	Description
Product Name	Specify the name of the new product.
Description	Specify the description of the new product
Product Type	Select the type of the product. The available options are: <ul style="list-style-type: none"> <li><b>External</b></li> <li><b>Internal (Disabled)</b></li> </ul>

- Click **Import Product** button to import a new product.
- Click on the **View Subscribed events** button to view the subscribed events for an external product.
- click on the **View Published events** button to view the subscribed events for an internal product.

# 3

## Published Events screen

This topic describes the systematic instructions to publish the events.

The user can view all the events published by an internal product by clicking on it (The events here refer to the Topics in terms of Kafka). These events are added as a part of Day 0 master script.

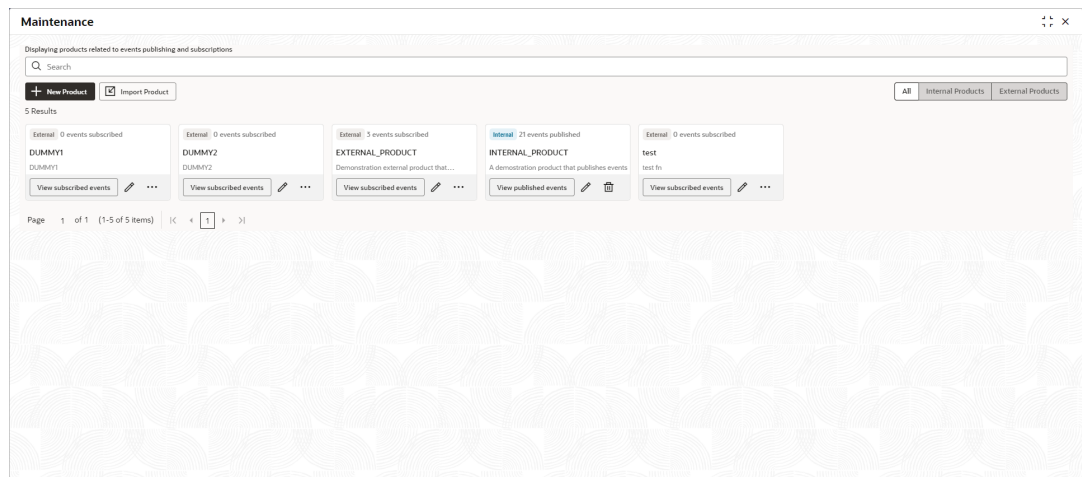
### Note

User can also add new event from the screen. Events can be of two types – String or Avro. In case of Avro events, you also need to add the Avro Schema file as well.

1. From **Homescreen**, click **Event Delivery**. Under **Event Delivery**, click **Maintenance**.

The **Maintenance** screen displays the products related to events publishing and subscriptions.

**Figure 3-1 Maintenance**



For more information on fields, refer to the field description table.

**Table 3-1 Maintenance - Field Description**

Field	Description
Product Type	Displays the type of the product. The available options are: <ul style="list-style-type: none"><li>• <b>Internal</b></li><li>• <b>External</b></li></ul>

**Table 3-1 (Cont.) Maintenance - Field Description**

Field	Description
<b>Event Subscribed in Number</b>	Displays the number of events subscribed for an external product.
<b>Event Published in Number</b>	Displays the number of events published for an internal product.
<b>Product Name</b>	Displays the name of the product.
<b>Product Description</b>	Displays the description about the product.

- Select the Internal Products tab located in the upper right corner of the screen to filter internal products. You can click on the desired internal product directly by paginating through the list of the products displayed.

**Note**

This is not a mandatory step.

- click on the **View Published Events** to view the subscribed events for an internal product. The **View Published Events** screen displays.

**Figure 3-2 View Published Events**

Event Name	Event Description	Topic Name	No. of subscriptions	Actions
AmrTestDK	AmrTestDK	AmrTestDK	1	[Edit] [Delete] [Refresh]
BusinessEvent	Business Event	BusinessEvent	1	[Edit] [Delete] [Refresh]
FinAccountingTransaction	Financial Accounting Transaction Event	FinAccountingTransaction	1	[Edit] [Delete] [Refresh]
FinAccountingTransactionSummary	Financial Accounting Transaction Summary Event	FinAccountingTransactionSummary	1	[Edit] [Delete] [Refresh]
FinTstAuthHoliday	Financial Deposit Auth. Holiday Event	FinTstAuthHoliday	1	[Edit] [Delete] [Refresh]
NewTestDK	NewTestDK	NewTestDK	1	[Edit] [Delete] [Refresh]
NonFinAccountCreation	Non-Financial Account Creation Event	NonFinAccountCreation	1	[Edit] [Delete] [Refresh]
ExampleStringTopic	ExampleStringTopic	ExampleStringTopic	0	[Edit] [Delete] [Refresh]
FinTstAmendment	Financial TD Amendment Event	FinTstAmendment	0	[Edit] [Delete] [Refresh]
FinTstAmountBlock	Financial Deposit Amount Block Event	FinTstAmountBlock	0	[Edit] [Delete] [Refresh]

Showing 10 of 35 items. [Load more](#)

For more information on fields, refer to the field description table.

**Table 3-2 View Published Events - Field Description**


Field	Description
<b>Product Name</b>	Displays the name of the product.
<b>Description</b>	Displays the description of the product.
<b>Event Name</b>	Displays name of the event published under the selected internal product.
<b>Event Description</b>	Displays description of the event published under the selected internal product.

**Table 3-2 (Cont.) View Published Events - Field Description**

Field	Description
<b>Topic Name</b>	Displays name of the topic for the event published under the selected internal product.
<b>No. of subscriptions</b>	Displays the number of subscriptions already done for the selected published event.

4. Perform the following actions for the events published.

a. Click  icon to edit the event.

b. Click  icon to delete the event.

c. Click  icon to search the existing events under the internal product.

d. Click **No of Subscription** link to external products who have subscribed to the selected event.

5. In the view published event screen, we can see the file icon (which shows the Avro schema for the Avro topic) in 3 colors because of event versioning which is implemented using two flags in our system (isLatest and isSupported).

a. In a normal case when the icon color is black, it means that this is the latest and supported event. This event can't be deleted if there are underlying subscriptions available for this event.

b. The blue icon indicates that the topic is Supported but not latest, in this case also we won't be able to delete the topic directly if there are one or more subscriptions for it.

c. The Red icon indicates that the topic is neither latest nor supported, so we will be able to delete the topic directly. It will delete all the already existing subscriptions also.

# 4

## Subscribed Events Screen

This topic describes the systematic instructions to subscribe the events.

The user can view all the events subscribed by an external product by clicking on it. The user can also subscribe new event from this option.

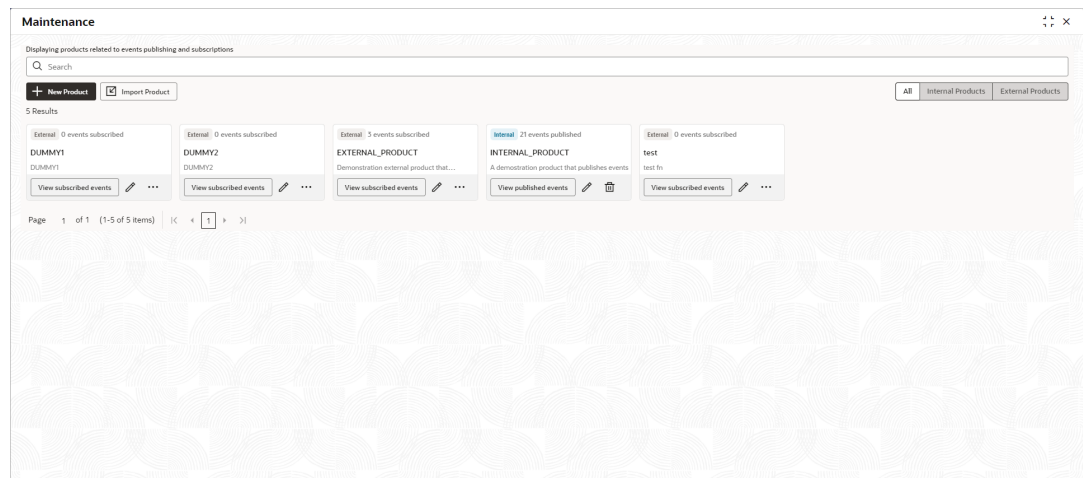
While subscribing to a new Event, you need to map the Endpoints configured in OBRH. For that a Service Consumer named **EDP** is provided out of the box in 'OBRH' Day 0 script. You can go to the **OBRH** maintenance screen and your corresponding Service providers and Consumer Service. Once that is done, you can see the added Consumer Service as drop-down value in **Map Endpoints** screen of new subscription.

Once you subscribed, the **External Product** will start consuming all the messages published by the Publisher product on that event which you can check in the **Audit** screen.

1. From **Homescreen**, click **Event Delivery**. Under **Event Delivery**, click **Maintenance**.

The **Maintenance** screen displays the products related to events publishing and subscriptions.

**Figure 4-1 Maintenance**



For more information on fields, refer to the field description table.

**Table 4-1 Maintenance - Field Description**

Field	Description
Product Type	Displays the type of the product. The available options are: <ul style="list-style-type: none"><li>• <b>Internal</b></li><li>• <b>External</b></li></ul>

**Table 4-1 (Cont.) Maintenance - Field Description**

Field	Description
<b>Event Subscribed in Number</b>	Displays the number of events subscribed for an external product.
<b>Event Published in Number</b>	Displays the number of events published for an internal product.
<b>Product Name</b>	Displays the name of the product.
<b>Product Description</b>	Displays the description about the product.

- Select the **External Products** tab located in the upper right corner of the screen.  
The list of all the external product cards appears.
- click on the **View Subscribed Events** to view the subscribed events for an external product.  
The **View Subscribed Events** screen displays.




**Figure 4-2 View Subscribed Events**

Product Name	Event Name	Event Description	Service Consumer	Consumer Service	Actions
OBBRN	AlertEvent	For e-mail approval and Customer notification	EDP	OBO-EQUIFAX	
OBCM	CashWithdrawalTmEvent	Update to create cash withdrawal data from master table to obcm report schei	EDP	Temenos	
OBCM	Test_Event_2	Test Event Description 2	EDP	Temenos	

For more information on fields, refer to the field description table.

**Table 4-2 View Subscribed Events - Field Description**

Field	Description
<b>Product Name</b>	Displays the name of the product.
<b>Description</b>	Displays the description of the product.
<b>Event Name</b>	Displays name of the event published under the selected internal product.
<b>Event Description</b>	Displays description of the event published under the selected internal product.
<b>Service Consumer</b>	Displays name of the service consumer for the selected subscribed event.
<b>Consumer Service</b>	Displays the consumer service details for the selected subscribed event.

4. Perform the following actions for the events published.
  - a. Click  icon to edit the event.
  - b. Click  icon to delete the event.
  - c. Click  icon to search the existing subscribed events under the external product.
- [Adding a new Subscription](#)  
This topic describes the systematic instructions to add a new subscription.

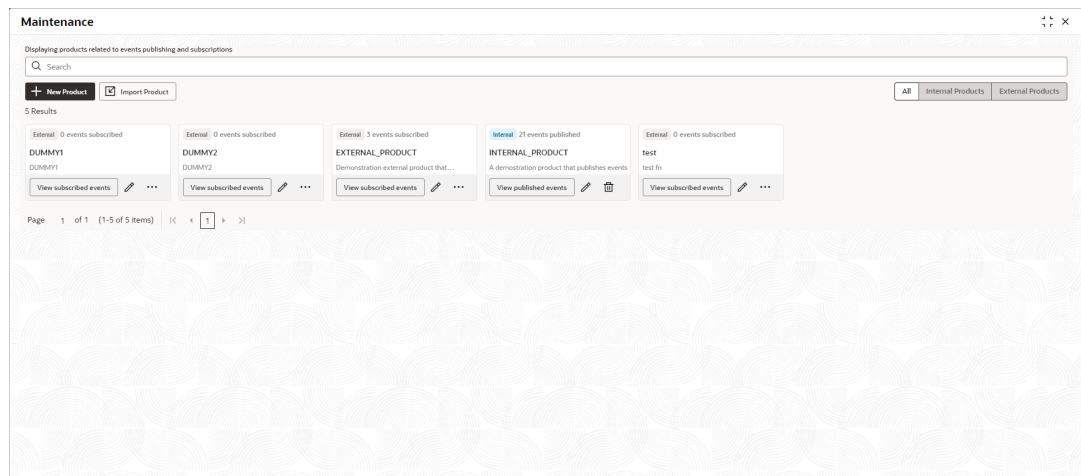
## 4.1 Adding a new Subscription

This topic describes the systematic instructions to add a new subscription.

1. From **Homescreen**, click **Event Delivery**. Under **Event Delivery**, click **Maintenance**.
2. Click **+ New Subscription** to add a new subscription. The Maintenance screen with added subscription appears.

The **Maintenance** screen displays the products related to events publishing and subscriptions.

**Figure 4-3 Maintenance**






For more information on fields, refer to the field description table.

**Table 4-3 Maintenance - Field Description**

Field	Description
<b>Product Name</b>	Displays the name of the product.
<b>Event Name</b>	Displays name of the event published under the selected internal product.
<b>Event Description</b>	Displays description of the event published under the selected internal product.

**Table 4-3 (Cont.) Maintenance - Field Description**

Field	Description
Topic Name	Displays name of the topic of the event subscribed under the selected external product.

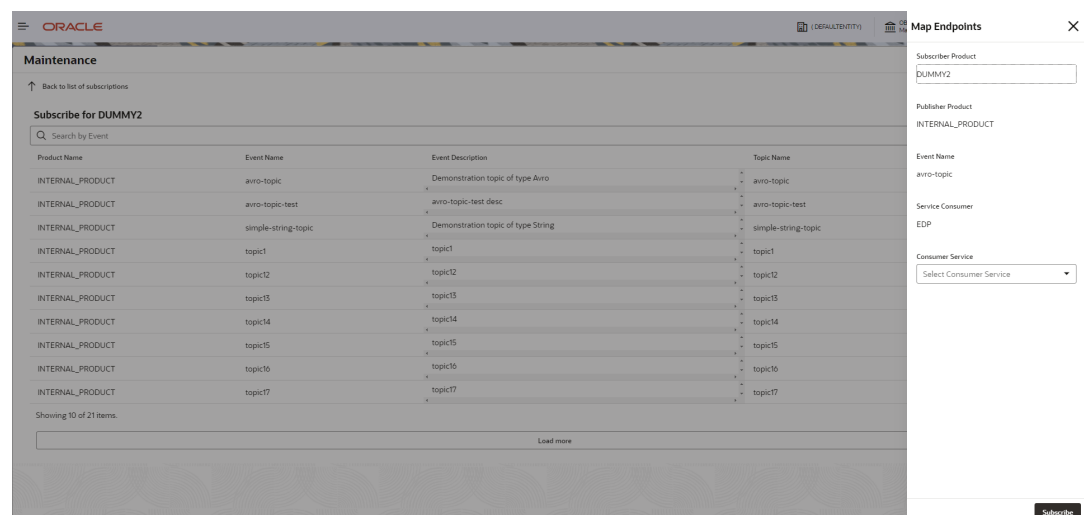
3. Perform the following actions for the events published.
  - a. Click  icon to edit the subscribed event.
  - b. Click  icon to delete the subscribed event.
  - c. Click  icon to search the existing subscribed events under the external product.
4. To map the Endpoints in **OBRH**, navigate to the **OBRH** maintenance screen, and add your corresponding Service providers and Consumer Service. The added Consumer Service is available in the 'Consumer Service' drop-down while setting up Map Endpoints screen of new subscription.

**Note**

Refer to the **Routing Hub Configuration User Guide** to know more about the **Service Providers** and **Consumer Service**.

5. In the **New Subscription** screen, click on the icon to map the Endpoints in OBRH by subscribing to a new Event. The Map Endpoint overlay screen appears with the EDP is added as a Service Consumer.

The **Map Endpoints** overlay screen appears.

**Figure 4-4 Map Endpoints for Event Subscription**


The screenshot shows the Oracle Maintenance interface. The main content is a table titled 'Subscribe for DUMMY2' with columns: Product Name, Event Name, Event Description, and Topic Name. The table lists 17 events, all with 'INTERNAL\_PRODUCT' as the product name. The events include 'avro-topic', 'avro-topic-test', 'single-string-topic', and various 'topic' entries (topic1 through topic17). A 'Load more' button is at the bottom of the table. On the right, a 'Map Endpoints' overlay is open, showing fields for Subscriber Product (DUMMY2), Publisher Product (INTERNAL\_PRODUCT), Event Name (avro-topic), Service Consumer (EDP), and Consumer Service (Select Consumer Service). A 'Subscribe' button is at the bottom right of the overlay.

**Table 4-4 Map Endpoints for Event Subscription - Field Description**

Field	Description
<b>Subscriber Product Name</b>	Displays the name of the subscribed external product.
<b>Publisher Product Name</b>	Displays name of the publisher internal product.
<b>Event Name</b>	Displays name of the event under the product.
<b>Event Description</b>	Displays description of the event subscribed under the selected external product.
<b>Service Consumer</b>	Displays name of the service consumer.
<b>Consumer Service</b>	Select the consumer service as setup in the OBRH from the drop-down list.

6. Click **Subscribe** to subscribe the event for external product.

The success message of event subscribed appears.

# 5

## Audit screen

This topic describes the systematic instructions to audit events.

1. From **Homescreen**, click **Event Delivery**. Under **Event Delivery**, click **Audit**.

**To view the messages of the external products:**

2. Select the search criteria to filter out the messages.
  - a. From the **Select Publisher** drop-down list, select the publisher product.
  - b. From the **Select Published Event** drop-down list, select the published event for the product.
  - c. From the **Select Subscriber** drop-down list, select the subscriber.

### **Note**

Since there can be multiple subscribers to a single event, user can select All or any Subscriber.

- d. From the **Select Status** drop-down list, select the status of the event.
- e. From the **From Date and Time** date calendar, specify the start date and time.
- f. From the **To Date and Time** date calendar, specify the end date and time.
- g. From the **Select JSON Search Key** drop-down list, select the json key.

### **Note**

This field appears, when the **Select Status** is selected as **Failure** or **Unsubscribed**.

- h. From the **Enter JSON Search Value**, specify the json search value.
3. Click **Search**, based on search criteria the search result appears.

The **Audit Search with Filters** screen appears.

**Figure 5-1 Audit**

The screenshot shows the 'Audit' interface with various search filters and a table of results. The filters include 'Include Past Subscriptions' (checked), 'Publisher' (OBPY), 'Published Event' (ObpyRetOnboard), 'Status' (All), 'From Date and Time' (5/1/2026, 12:00 AM), 'To Date and Time' (5/9/2026, 12:00 AM), 'JSON Search Key' (\$partyid), and 'JSON Search Value' (PTY10000626128785194). A 'Search' button is present. The table below shows one result with columns for Event Reference Number, Subscriber, Routing Hub Consumer Service, Tracking, Retry Count, Status, and Actions.

Event Reference Number	Subscriber	Routing Hub Consumer Service	Tracking	Retry Count	Status	Actions
d0fd6a07-5181-422f-a701-01d413b37ec1 2026-05-08 12:18:33 AM	ExternalProduct	EDP   sc_sync	View 2026-05-08 12:18:33 AM	0	SUCCESS	N/A

Showing 1 of 1 items.

- a. **Include Past Subscription Toggle on Audit Screen:** When turned on, user can see the audit for deleted subscriptions or deleted topics. If false, user only sees audit for topics which have active subscription (current behaviour).
- b. **Time Zone Configurability on Audit Screen:** There is now a toggle on right hand side of audit screen. User can see the audits in Branch time zone or UTC timezone, whichever is selected.
- c. **Date Range configurability:** There is default 72 hour window to select the date range in audit screen filters. When an exact field is given in filter to search with, then the date window can expand to 15 days.

# 6

## Consumer Maintenance screen

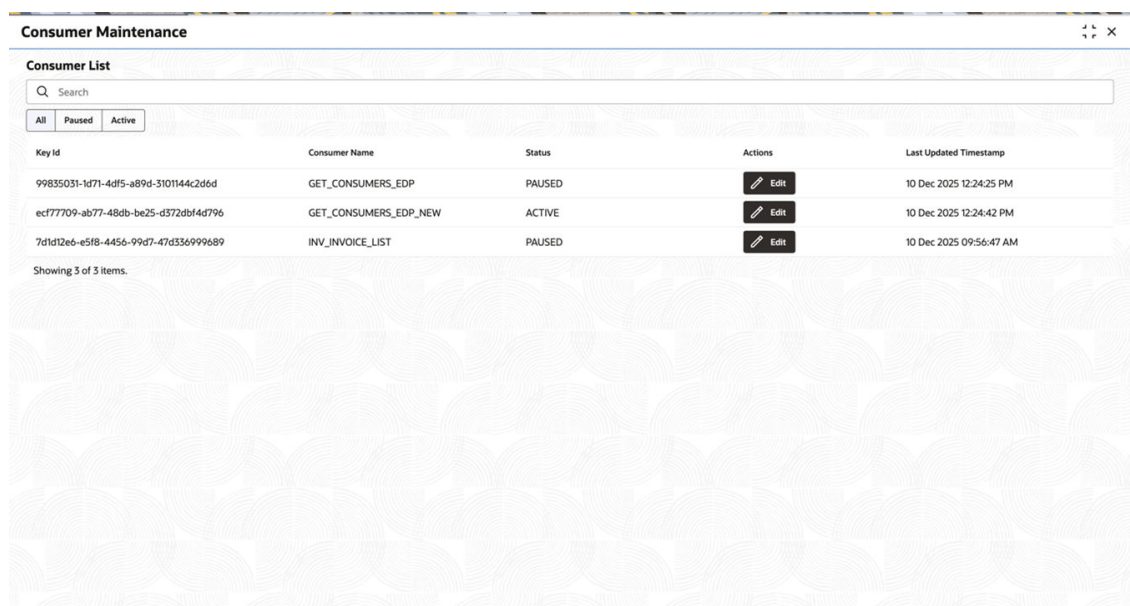
This topic describes the systematic instructions on consumer maintenance screen.

This screen shows the list of all the Service Consumers which have an active subscription for an event. The consumer can be in either of the two states:

1. **ACTIVE:** Consumer is actively consuming messages from the kafka.
2. **PAUSE:** Consumer is temporarily stopped to consume messages from kafka.

When there is failure in processing the consumed event, the system retries the failed events and after a specified number of retry counts, say after 3 attempts, if the message is still not processed successfully the consumer gets auto paused. The related configurations can be done as mentioned next.

**Figure 6-1 Consumer Maintenance Screen**

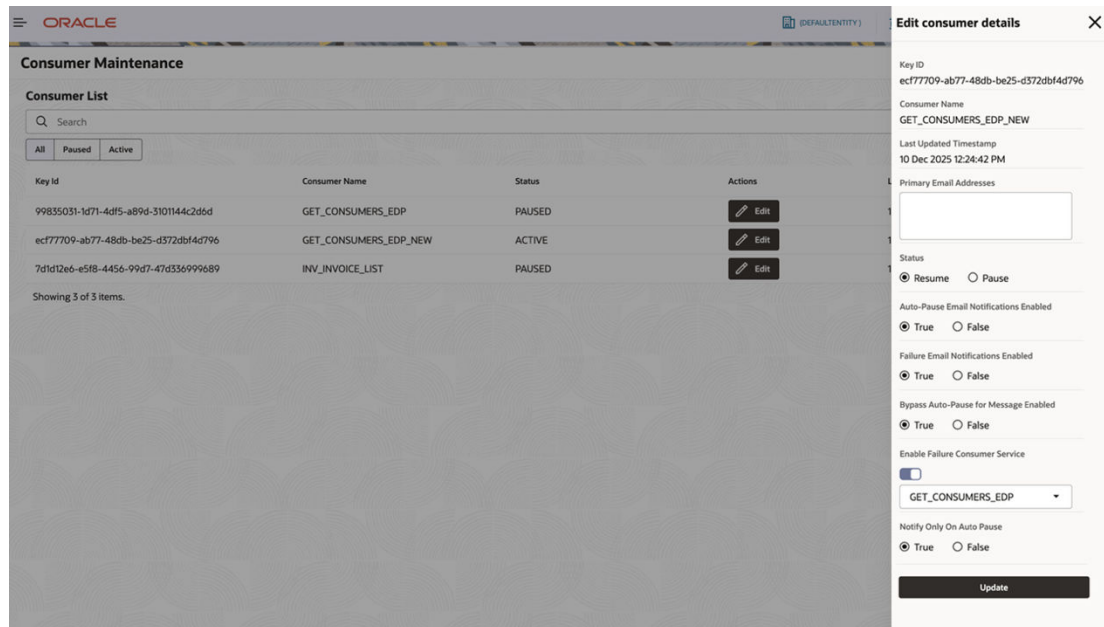


The screenshot displays the 'Consumer Maintenance' interface. At the top, there is a search bar and three filter buttons: 'All', 'Paused', and 'Active'. Below the filters is a table with the following data:

Key Id	Consumer Name	Status	Actions	Last Updated Timestamp
99835031-1d71-4df5-a89d-3101144c2d6d	GET_CONSUMERS_EDP	PAUSED	<a href="#">Edit</a>	10 Dec 2025 12:24:25 PM
ecf77709-ab77-48db-be25-d372dbf4d796	GET_CONSUMERS_EDP_NEW	ACTIVE	<a href="#">Edit</a>	10 Dec 2025 12:24:42 PM
7d1d12e6-e5f8-4456-99d7-47d5336999689	INV_INVOICE_LIST	PAUSED	<a href="#">Edit</a>	10 Dec 2025 09:56:47 AM

Below the table, it indicates 'Showing 3 of 3 items.'

Figure 6-2 Consumer Maintenance Screen (After clicking edit button)



Within this drawer, you can:

1. **View Consumer Information**
  - a. **Key ID** – Unique Identifier for consumer.
  - b. **Consumer Name** – The name of the Consumer Service.
  - c. **Last Updated Timestamp** – Timestamp showing when was the consumer updated last time.
2. **Manage Email Notifications**
  - a. Add or update the **Primary Email Addresses** to receive email notifications for failure events, success events (events which got successfully processed in any of retry attempts of the failure event) and auto-pause scenario.
  - b. We can Enable or disable:
    - i. **Auto-Pause Email Notifications.**
    - ii. **Failure Email Notifications.**
3. **Control Consumer Status**
  - a. Select **Resume** to activate the consumer.
  - b. Select **Pause** to temporarily stop the consumer.
4. **Configure Failure Handling**
  - a. Enable or disable the **Failure Consumer Service** – An alternate mechanism to notify the end user. OBRH consumer service is invoked as a webhook and the failure message is passed on to this OBRH consumer service.
  - b. Select a failure consumer service (e.g., WebHook\_CS) from the dropdown.
5. **Bypass and Notification Controls**

- a. Enable or disable **Bypass Auto-Pause for Message** – To Bypass the auto-pause mechanism. If enabled, the event is logged with failure status in the system which can then be seen in the audit screen and retried from there manually.
- b. Configure **Notify Only On Auto Pause** to trigger webhook notifications only when the consumer is auto-paused. – If enabled, the webhook is triggered only for auto-pause else for every retry count and auto-pause as well.

After making the required changes, click the **Update** button to save the configuration.

## 7

# Functional Activity Codes

**Table 7-1 List of Functional Activity Codes**

Screen Name	Functional Activity Code	Action	Description
<b>AUDIT</b>	PLATO_FA_EDP_AUDIT	VIEW	Search audit logs API for the audit screen
<b>AUDIT</b>	PLATO_FA_EDP_AUDIT_PAGINATION	GET	Separate API to get pagination related info, to be used with audit logs API
<b>AUDIT</b>	PLATO_FA_EDP_EVENT_NAMES	GET	Get Event Name values when past subscriptions is enabled on Audit Screen.
<b>AUDIT</b>	PLATO_FA_EDP_SUBSCRIBER_PRODUCT_NAMES	GET	Get Subscriber Product Name values when past subscriptions is enabled on Audit screen.
<b>MAINTAINANCE</b>	PLATO_FA_EDP_EVENT_UPDATE_ACTIONS	UPDATE	Create/Update/Delete the Events details (Internal products)
<b>MAINTAINANCE</b>	PLATO_FA_EDP_EVENT_VIEW_GETALL	GET	View the Events published with subscriber count
<b>MAINTAINANCE</b>	PLATO_FA_EDP_EVENT_GETALL	GET	View Events published by Internal product
<b>MAINTAINANCE</b>	PLATO_FA_EDP_PRODUCT	VIEW	View Products (Internal/ External)
<b>MAINTAINANCE</b>	PLATO_FA_EDP_PRODUCT_EXPORT	EXPORT	Export Product in JSON format file
<b>MAINTAINANCE</b>	PLATO_FA_EDP_PRODUCT_GETALL	GET	View Products(Internal/ External)
<b>MAINTAINANCE</b>	PLATO_FA_EDP_PRODUCT_IMPORT	IMPORT	Import Product from JSON format file
<b>MAINTAINANCE</b>	PLATO_FA_EDP_PRODUCT_UPDATE_ACTIONS	UPDATE	Create/Update/Delete Product details such as description
<b>MAINTAINANCE</b>	PLATO_FA_EDP_SUBSCRIPTION_GETALL	GET	Get/Filter subscriptions for External Product
<b>MAINTAINANCE</b>	PLATO_FA_EDP_SUBSCRIPTION_SEARCH	SEARCH	Search subscriptions for External Product
<b>MAINTAINANCE</b>	PLATO_FA_EDP_SUBSCRIPTION_UPDATE_ACTIONS	UPDATE	Create/Update/Delete subscription for External Product
<b>MAINTAINANCE</b>	PLATO_FA_EDP_AVRO_SCHEMA_GET	GET	API to get avro schema for an Avro topic

# Index

## A

---

Adding a new Subscription, [3](#)  
Audit screen, [1](#)

## C

---

Consumer Maintenance screen, [1](#)

## M

---

Maintenance, [1](#)

## P

---

Published Events screen, [1](#)

## S

---

Subscribed Events screen, [1](#)