

Oracle® Cloud

Using the OpenSearch Adapter with Oracle Integration 3



G49651-01
January 2026



Oracle Cloud Using the OpenSearch Adapter with Oracle Integration 3,

G49651-01

Copyright © 2026, Oracle and/or its affiliates.

Primary Author: Oracle Corporation

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

About This Content

1 Understand the OpenSearch Adapter

OpenSearch Adapter Capabilities	1
What Application Version Is Supported?	1
Workflow to Create and Add an OpenSearch Adapter Connection to an Integration	1

2 Create an OpenSearch Adapter Connection

Prerequisites for Creating a Connection	1
Create a Connection	2
Configure Connection Properties	4
Configure Connection Security	5
Configure the Endpoint Access Type	5
Test the Connection	6

3 Add the OpenSearch Adapter Connection to an Integration

Basic Info Page	1
Summary Page	2

4 Implement Common Patterns Using the OpenSearch Adapter

Ingest Data into OCI Search with OpenSearch	1
---	---

About This Content

This guide describes how to configure this adapter as a connection in an integration in Oracle Integration.

Audience

This guide is intended for developers who want to use this adapter in integrations in Oracle Integration.

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.

Related Resources

See these Oracle resources:

- Oracle Cloud at <http://cloud.oracle.com>
- *Using Integrations in Oracle Integration 3*
- *Using the Oracle Mapper with Oracle Integration 3*
- Oracle Integration documentation on the Oracle Help Center.

Conventions

The following text conventions are used in this document.

Convention	Meaning
boldface	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.

1

Understand the OpenSearch Adapter

Review the following topics to learn about the OpenSearch Adapter and how to use it as a connection in Oracle Integration. A typical workflow of adapter and integration tasks is also provided.

Topics:

- [OpenSearch Adapter Capabilities](#)
- [What Application Version Is Supported?](#)
- [Workflow to Create and Add an OpenSearch Adapter Connection to an Integration](#)

OpenSearch Adapter Capabilities

The OpenSearch Adapter enables you to execute queries against an OpenSearch cluster from Oracle Integration. For instance, the OpenSearch Adapter can be used to execute queries against an OCI Search with OpenSearch cluster hosted by Oracle. OCI Search with OpenSearch is a managed service for building in-application search solutions based on OpenSearch that enables you to search large data sets and return results quickly.

OCI Search with OpenSearch handles all the management and operations of search clusters, including operations such as security updates, upgrades, resizing, and scheduled backups. This capability allows you to focus your resources on building features for your OpenSearch solutions. See [OpenSearch Clusters](#).

The OpenSearch Adapter provides the following capabilities:

- Enables you to create and execute queries against OCI Search with OpenSearch.
- Enables you to execute queries with or without the use of agentic AI.

See [OIC Search with OpenSearch](#) and [Search with OpenSearch](#).

You can configure the OpenSearch Adapter as an invoke connection in an integration in Oracle Integration. The OpenSearch Adapter is one of many predefined adapters included with Oracle Integration. See the Adapters page in the Oracle Help Center.

What Application Version Is Supported?

For information about which application version is supported by this adapter, see the [Connectivity Certification Matrix](#).

Workflow to Create and Add an OpenSearch Adapter Connection to an Integration

You follow a very simple workflow to create a connection with an adapter and include the connection in an integration in Oracle Integration.

This table lists the workflow steps for both adapter tasks and overall integration tasks, and provides links to instructions for each step.

Step	Description	More Information
1	Decide where to work	<ul style="list-style-type: none"> Work in a project (see why working with projects is preferred in <i>Using Integrations in Oracle Integration 3</i>). Work outside a project.
2	Create the adapter connections for the applications you want to integrate. The connections can be reused in multiple integrations and are typically created by the administrator.	Create an OpenSearch Adapter Connection
3	Create the integration. When you do this, you add trigger (source) and invoke (target) connections to the integration.	Understand Integration Creation and Best Practices in <i>Using Integrations in Oracle Integration 3</i> and Add the OpenSearch Adapter Connection to an Integration
4	Map data between the trigger connection data structure and the invoke connection data structure.	Map Data in <i>Using Integrations in Oracle Integration 3</i>
5	(Optional) Create lookups that map the different values used by those applications to identify the same type of object (such as gender codes or country codes).	Manage Lookups in <i>Using Integrations in Oracle Integration 3</i>
6	Activate the integration.	Activate an Integration in <i>Using Integrations in Oracle Integration 3</i>
7	Monitor the integration on the dashboard.	Monitor Integrations During Runtime in <i>Using Integrations in Oracle Integration 3</i>
8	Track payload fields in messages during runtime.	Assign Business Identifiers for Tracking Fields in Messages and Track Integration Instances in <i>Using Integrations in Oracle Integration 3</i>
9	Manage errors at the integration level, connection level, or specific integration instance level.	Manage Errors in <i>Using Integrations in Oracle Integration 3</i>

2

Create an OpenSearch Adapter Connection

A connection is based on an adapter. You define connections to the specific cloud applications that you want to integrate.

Topics:

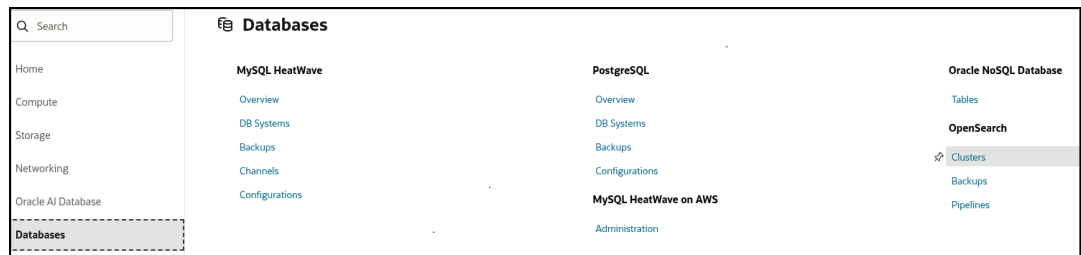
- [Prerequisites for Creating a Connection](#)
- [Create a Connection](#)

Prerequisites for Creating a Connection

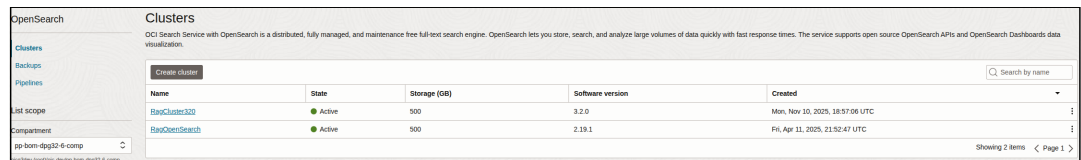
You must satisfy the following prerequisites to create a connection with the OpenSearch Adapter:

Create an OCI Search with OpenSearch Cluster in the Oracle Cloud Console

1. Sign in to the Oracle Cloud Console.
2. Under **Databases**, select **Clusters**.



3. Click **Create Cluster**. See [Creating an OpenSearch Cluster](#).
You configure the OCI Search with OpenSearch cluster to be associated with a VCN and subnet of your choice. You also create admin user/password credentials. In the database world, this configuration is equivalent to creating an Oracle26ai instance and setting up the wallet.



Note

Create the OCI Search with OpenSearch cluster in a private or public subnet. Common configurations are:

- Create your OpenSearch cluster in your selected VCN's private subnet and use a private endpoint to access OpenSearch in Oracle Integration. This configuration ensures that your access remains private inside the Oracle network. See [Configure a Private Endpoint for Your Instance in Provisioning and Administering Oracle Integration 3](#).
- Create your OpenSearch cluster in your selected VCN's private or public subnet and use a VM with nginx in your VCN's public subnet to forward the requests to your OpenSearch cluster. The connection URL you use in the OpenSearch Adapter must point to the virtual machine (VM) running nginx. See [Access OCI OpenSearch Dashboards and REST APIs outside a VCN and nginx](#).

When configuration is complete, the OCI Search with OpenSearch cluster instance details are provided. For this example, the cluster is created in a private subnet, meaning your OCI Search with OpenSearch activity can remain private.

The screenshot displays the 'RagCluster320' details page in the OCI console. It features a green 'OS' logo and an 'ACTIVE' status. The 'Cluster details' section includes:

- Compartment: oc-bom-dm32-5-comp
- OCID: j337opla
- State: Active
- Created: Mon, Nov 10, 2025, 18:57:08 UTC
- Updated: Mon, Nov 10, 2025, 19:19:34 UTC
- Leader nodes: 1
- Leader node shape: VM.Standard.A1.Flex
- Data nodes: 1
- Data node shape: VM.Standard.A1.Flex
- OpenSearch Dashboard nodes: 1
- OpenSearch Dashboard node shape: VM.Standard.A1.Flex
- Total Cluster Storage (GB): 500
- Software version: 3.2.0

 The 'Network details' section shows:

- VCN: ragvcn
- Subnet: ragPrivateSubnet
- API endpoint: https://amaaaaa...
- Private IP: ...
- OpenSearch Dashboard API endpoint: https://amaaaaa...
- OpenSearch Dashboard private IP: ...

 The 'Maintenance' section indicates the status is 'To be scheduled'. The 'Additional Info' section shows the OpenSearch Tenancy OCID: vms0vswa.

When you create an OpenSearch Adapter invoke connection on the Connections page, you specify the URL associated with the cluster and the Basic Authentication admin user/ password configured while creating the cluster. See [Configure Connection Properties](#).

Create a Connection


Before you can build an integration, you must create the connections to the applications with which you want to share data.

Note

You can also create a connection in the integration canvas. See [Define Inbound Triggers, Outbound Invokes, and Actions](#).

To create a connection in Oracle Integration:

1. Decide where to start:
 - Work in a project (see why working with projects is preferred).

- a. In the navigation pane, click **Projects**.
 - b. Select the project name.
 - c. Click **Integrations** .
 - d. In the **Connections** section, click **Add** if no connections currently exist or **+** if connections already exist. The Create connection panel opens.
- Work outside a project.
 - a. In the navigation pane, click **Design**, then **Connections**.
 - b. Click **Create**. The Create connection panel opens.
2. Select the adapter to use for this connection. To find the adapter, scroll through the list, or enter a partial or full name in the **Search** field.
 3. Enter the information that describes this connection.

Element	Description
Name	Enter a meaningful name to help others find your connection when they begin to create their own integrations.
Identifier	Automatically displays the name in capital letters that you entered in the Name field. If you modify the identifier name, don't include blank spaces (for example, SALES OPPORTUNITY).
Role	<p>Select the role (direction) in which to use this connection.</p> <p>Note: <i>Only</i> the roles supported by the adapter you selected are displayed for selection. Some adapters support all role combinations (trigger, invoke, or trigger and invoke). Other adapters support fewer role combinations.</p> <p>When you select a role, only the connection properties and security policies appropriate to that role are displayed on the Connections page. If you select an adapter that supports both invoke and trigger, but select only one of those roles, you'll get an error when you try to drag the adapter into the section you didn't select.</p> <p>For example, assume you configure a connection for the Oracle Service Cloud (RightNow) Adapter as only an invoke. Dragging the adapter to a trigger section in the integration produces an error.</p>
Keywords	Enter optional keywords (tags). You can search on the connection keywords on the Connections page.
Description	Enter an optional description of the connection.

Element	Description
Share with other projects	<p>Note: This field only appears if you are creating a connection in a project.</p> <p>Select to make this connection publicly available in other projects. Connection sharing eliminates the need to create and maintain separate connections in different projects.</p> <p>When you configure an adapter connection in a different project, the Use a shared connection field is displayed at the top of the Connections page. If the connection you are configuring matches the same type and role as the publicly available connection, you can select that connection to reference (inherit) its resources.</p> <p>See Add and Share a Connection Across a Project.</p>

4. Click **Create**.

Your connection is created. You're now ready to configure the connection properties, security policies, and (for some connections) access type.

5. Follow the steps to configure a connection.

The connection property and connection security values are specific to each adapter. Your connection may also require configuration with an access type such as a private endpoint or an agent group.

6. Test the connection.

Configure Connection Properties

Enter connection information so your application can process requests.

1. Go to the **Properties** section.

2. In the **Base URL** field, enter the URL defined when you created an OCI Search with OpenSearch cluster. You have two options:

- If using a private endpoint you configured in Oracle Cloud Infrastructure to keep your OCI Search with OpenSearch activities private, specify the URL as follows:

```
https://IP_address_in_private_subnet.private_endpoint:port
```

For example:

```
https://host-123-0-1-11.myprivatesubnet.myvcn.oraclevcn.com:9200
```

The keyword `host` is followed by the OpenSearch cluster private IP address (-123-0-1-11). Note the use of the dash (-).

- If accessing through a VCN public subnet VM running nginx (that is, you want to make OCI Search with OpenSearch activities public), specify the URL as follows:

```
https://IP_address_vm_in_public_subnet:port
```

For example:

```
https://101.154.279.79:9200
```

You must upload the certificate setup in nginx to Oracle Integration for this base URL to work.

See [Prerequisites for Creating a Connection](#).

Configure Connection Security

Configure security for your OpenSearch Adapter connection.

1. Go to the **Security** section.

Only Basic Authentication security is supported.

2. Enter the user name and password credentials you configured when creating the OCI Search with OpenSearch cluster. See [Prerequisites for Creating a Connection](#).

Once the connection is configured and successfully tested, you can perform any operations on OCI Search with OpenSearch. In the database world, this is equivalent to a database adapter connection that enables you to execute SQL statements against a target Oracle 26ai instance.

Configure the Endpoint Access Type

Configure access to your endpoint. Depending on the capabilities of the adapter you are configuring, options may appear to configure access to the public internet, to a private endpoint, or to an on-premises service hosted behind a fire wall.

- [Select the Endpoint Access Type](#)
- [Ensure Private Endpoint Configuration is Successful](#)

Select the Endpoint Access Type

1. Go to the **Access type** section.
2. Select the option for accessing your endpoint.

Option	This Option Appears If Your Adapter Supports ...
Public gateway	Connections to endpoints using the public internet.
Private endpoint	Connections to endpoints using a private virtual cloud network (VCN). Note: To connect to private endpoints, you must complete prerequisite tasks in the Oracle Cloud Console. Failure to do so results in errors when testing the connection. See <i>Connect to Private Resources in Provisioning and Administering Oracle Integration 3</i> and <i>Troubleshoot Private Endpoints in Using Integrations in Oracle Integration 3</i> .

Ensure Private Endpoint Configuration is Successful

- To connect to private endpoints, you must complete prerequisite tasks in the Oracle Cloud Console. Failure to do so results in errors when testing the connection. See [Connect to Private Resources](#) in *Provisioning and Administering Oracle Integration 3*.
- When configuring an adapter on the Connections page to connect to endpoints using a private network, specify the fully-qualified domain name (FQDN) and *not* the IP address. If you enter an IP address, validation fails when you click **Test**.

Test the Connection

Test your connection to ensure that it's configured successfully.

1. In the page title bar, click **Test**. What happens next depends on whether your adapter connection uses a Web Services Description Language (WSDL) file. Only some adapter connections use WSDLs.

If Your Connection...	Then...
Doesn't use a WSDL	The test starts automatically and validates the inputs you provided for the connection.
Uses a WSDL	A dialog prompts you to select the type of connection testing to perform: <ul style="list-style-type: none"> • Validate and Test: Performs a full validation of the WSDL, including processing of the imported schemas and WSDLs. Complete validation can take several minutes depending on the number of imported schemas and WSDLs. No requests are sent to the operations exposed in the WSDL. • Test: Connects to the WSDL URL and performs a syntax check on the WSDL. No requests are sent to the operations exposed in the WSDL.

2. Wait for a message about the results of the connection test.
 - If the test was successful, then the connection is configured properly.
 - If the test failed, then edit the configuration details you entered. Check for typos and verify URLs and credentials. Continue to test until the connection is successful.
3. When complete, click **Save**.

3

Add the OpenSearch Adapter Connection to an Integration

When you drag the OpenSearch Adapter into the invoke area of an integration, the Adapter Endpoint Configuration Wizard is invoked. This wizard guides you through configuration of the OpenSearch Adapter endpoint properties.

The following sections describe the wizard pages that guide you through configuration of the OpenSearch Adapter as an invoke in an integration.

Topics:

- [Basic Info Page](#)
- [Summary Page](#)

Basic Info Page

Element	Description
Name	Provide a meaningful name so that others can understand the responsibilities of this connection. You can include English alphabetic characters, numbers, underscores, and hyphens in the name. You can't include the following characters: <ul style="list-style-type: none">• No blank spaces (for example, My Inbound Connection)• No special characters (for example, #;83& or righ(t)now4) except underscores and hyphens• No multibyte characters
What does this endpoint do?	Enter an optional description of the connection's responsibilities. For example: <code>This connection executes queries against OpenSearch.</code>
Action	Open Search Action is automatically selected for your use and cannot be deselected.

Summary Page

You can review the specified adapter configuration values on the Summary page.

Element	Description
Summary	<p>Displays a summary of the configuration values you defined on previous pages of the wizard.</p> <p>The information that is displayed can vary by adapter. For some adapters, the selected business objects and operation name are displayed. For adapters for which a generated XSD file is provided, click the XSD link to view a read-only version of the file.</p> <p>To return to a previous page to update any values, click the appropriate tab in the left panel or click Go back.</p> <p>To cancel your configuration details, click Cancel.</p>

4

Implement Common Patterns Using the OpenSearch Adapter

You can use the OpenSearch Adapter to implement the following common pattern.

Topics:

- [Ingest Data into OCI Search with OpenSearch](#)

Ingest Data into OCI Search with OpenSearch

This use case demonstrates how to use the OpenSearch Adapter to ingest JSON payload data into OCI Search with OpenSearch.

The use case described in this section (with the configured payload/relative URL/HTTP POST method) is equivalent to executing the following curl command against OCI Search with OpenSearch.

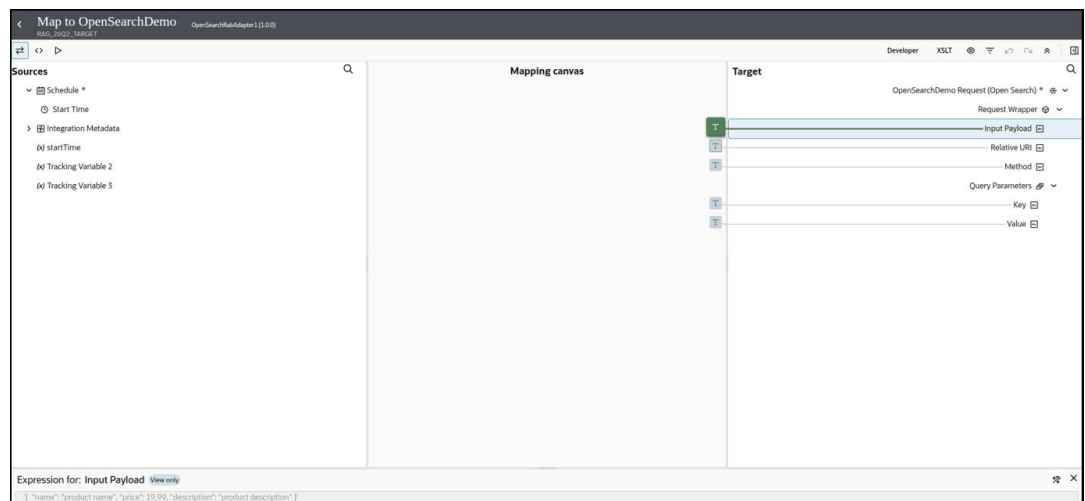
```
curl "Username:Password" -X POST "https://localhost:9200/test_index/_doc?pretty=true" -H "Content-Type: application/json" -d '{
  "name": "product name",
  "price": 19.99,
  "description": "product description"
}'
```

The curl command ingests a new document whose payload is passed as a parameter in the `test_index` index and returns the new document `id` if successful.

1. Configure an OpenSearch Adapter invoke connection. See [Create an OpenSearch Adapter Connection](#).
2. Create a schedule integration.
3. Drag the OpenSearch Adapter invoke connection into the integration canvas and configure it as follows.
 - a. On the Basic Info page, select **Open Search Action**.
 - b. On the Summary page, view your selection.
4. Open the mapper.
5. Right-click the following target elements, and select **Create target node**.
6. Define the following values in the Expression Builder.

Target Element	Expression Builder Value
Input Payload	<p>The following payload is ingested into OCI Search with OpenSearch as escaped JSON string content:</p> <pre>'{ "name": "product name", "price": 19.99, "description": "product description" }'</pre> <p>The payload can include any contents you want. However, you must ensure that the content to pass is correctly defined. Otherwise, an error occurs.</p>
Relative URI	<p>The URI to call relative to the base URL you specified on the Connections page.</p> <p>For this use case, this setting ingests a new document named <code>doc</code> into the <code>test</code> index:</p> <pre>"/test_index/_doc"</pre>
Method	<p>The HTTP method to call:</p> <pre>"POST"</pre>
Query Parameters	<p>Optional HTTP query parameters. For example:</p> <ul style="list-style-type: none"> • Key = "pretty" • Value = "true"

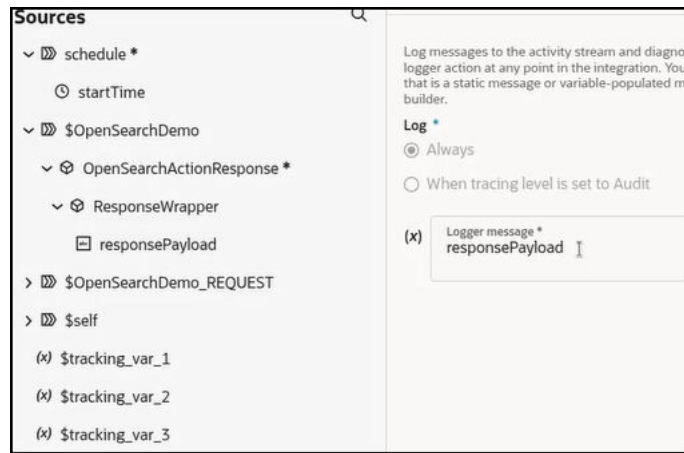
The completed mapper looks as follows:



The end result of this mapping is as follows:

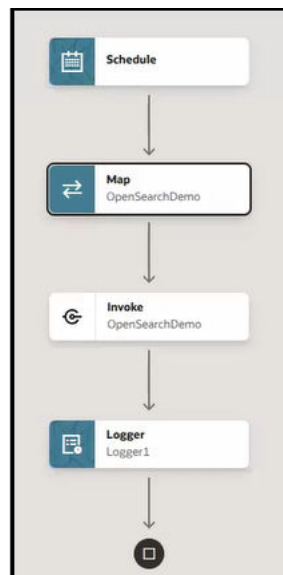
- A new document containing the above JSON payload is ingested into the `test_index` index.

- The corresponding document ID is returned with the `_id` attribute as part of the response from OCI Search with OpenSearch.
7. Define a log action to capture the response payload returned by the invoke connection in the activity stream.



8. Specify a business identifier and activate the integration.

The completed integration looks as follows:



9. From the **Actions** \dots menu, select **Run**.
The Configure and run page appears.
10. In the **Request type** section, select **Ad hoc request**, then click **Run**.
11. Once complete, expand the invoke connection in the activity stream.
12. View the message sent to the OpenSearch Adapter invoke connection to begin this integration.

```

08:25:56.852 AM
Invoke OpenSearchDemo
08:25:56.852 AM
Message received by Invoke OpenSearchDemo
<nstrgmpr:OpenSearchAction xmlns:xml="http://www.w3.org/XML/1998/namespace"
xmlns:nstrgmpr="http://xmlns.oracle.com/cloud/adaptor/oracle:open-
search/OpenSearchDemo/types">
  <nstrgmpr:RequestWrapper>
    <nstrgmpr:inputPayload>{ "name": "product name", "price": 19.99, "description": "product
description" }</nstrgmpr:inputPayload>
    <nstrgmpr:relativeURI>/test_index/_doc</nstrgmpr:relativeURI>
    <nstrgmpr:method>POST</nstrgmpr:method>
    <nstrgmpr:queryParameters>
      <nstrgmpr:key>pretty</nstrgmpr:key>
      <nstrgmpr:value>true</nstrgmpr:value>
    </nstrgmpr:queryParameters>
  </nstrgmpr:RequestWrapper>
</nstrgmpr:OpenSearchAction>

```

13. View the wire message payload sent to OCI Search with OpenSearch.

```

08:25:56.852 AM
Invoke OpenSearchDemo
08:25:56.925 AM
Pre processing logger 8
08:25:56.925 AM
Pre processing logger 9
08:25:57.426 AM, 57ms
Wire Message sent by Invoke OpenSearchDemo
Payload Headers Connection
{
  "name": "product name",
  "price": 19.99,
  "description": "product description"
}

```

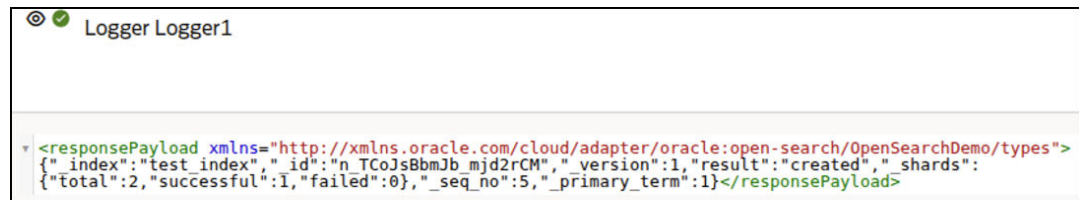
14. View the wire message payload received back from OCI Search with OpenSearch.

```

Invoke OpenSearchDemo
Payload Headers Connection Information
{
  "_index" : "test_index",
  "_id" : "n_TCoJsBbmJb_mjd2rCM",
  "_version" : 1,
  "result" : "created",
  "_shards" : {
    "total" : 2,
    "successful" : 1,
    "failed" : 0
  },
  "_seq_no" : 5,
  "_primary_term" : 1
}

```

15. Expand the logger to view more details about the response. An `_id` value is provided for the new data indexed in OCI Search with OpenSearch.



The screenshot shows a log entry titled "Logger Logger1" with a green checkmark icon. Below the title, the XML response payload is expanded and displayed in a monospaced font. The XML content is as follows:

```
<responsePayload xmlns="http://xmlns.oracle.com/cloud/adapter/oracle:open-search/OpenSearchDemo/types">
  {"index":"test_index","id":"n TCoJsBbmJb_mjd2rCM","version":1,"result":"created","shards":
  {"total":2,"successful":1,"failed":0},"_seq_no":5,"_primary_term":1}</responsePayload>
```