Oracle® Cloud

Get Opportunity Details from Oracle B2B Service

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Oracle Cloud Get Opportunity Details from Oracle B2B Service,

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Primary Author: Oracle Corporation

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Preface

This document describes how to install, configure, and run this recipe in Oracle Integration Generation 2.

Topics:

- Documentation Accessibility
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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.

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, see these Oracle resources:

- Oracle Integration documentation in the Oracle Cloud Library on the Oracle Help Center.
- Oracle Cloud at `http://cloud.oracle.com`.

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.
italic	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.

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About This Recipe

Use this recipe to get opportunity details from Oracle B2B Service for an opportunity ID and send the opportunity details to the caller as a response.

> **Note:**
>
> This recipe is available as **Oracle B2B Service — REST | Get Opportunity Details** in the Integration Store. Oracle provides this recipe as a sample only. The recipe is meant only for guidance, and is not warranted to be error-free. No support is provided for this recipe.

Overview

This recipe demonstrates how to get opportunity details from Oracle B2B Service for an opportunity ID and send the opportunity details to the caller as a response.

The Oracle CX Sales and B2B Service Adapter is invoked in the integration, and is configured to get opportunity details from Oracle B2B Service. The opportunity response is returned to you.

A logging message is created and logged to the activity stream for viewing.

You can also track the integration and monitor message status.

System and Access Requirements

- Oracle B2B Service
- Oracle Integration

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Before You Install the Recipe

To access the Oracle CX Sales and B2B Service instance from Oracle Integration, you'll require a separate user account on Oracle CX Sales and B2B Service.

Perform the following tasks to configure Oracle CX Sales and B2B Service for this recipe.

1. Create a new user account for Oracle Integration. You'll use the credentials of this user account to connect to Oracle CX Sales and B2B Service from Oracle Integration.

    For the procedure to create the integration user account, see Create an Integration User Account in *Using the Oracle CX Sales and B2B Service Adapter with Oracle Integration*.

2. Assign the following roles to the user account:

    *   `Integration Specialist`
    *   `AttachmentsUser`
    *   `FND_MANAGE_CATALOG_SERVICE_PRIV`

    For steps to assign roles, see Assign Integration Roles in *Using the Oracle CX Sales and B2B Service Adapter with Oracle Integration*.

3. Make a note of the user name and password you set for the account.

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Install and Configure the Recipe

On your Oracle Integration instance, install the recipe package to deploy and configure the integration and associated resources.

1. On the Oracle Integration Home page, scroll to the **Accelerators & Recipes** section.

2. Click **Search All**.

   The list of available recipes is displayed.

3. Find and select the recipe package that you want to install, then click **Install** ⊕.

   A message confirms that the recipe was successfully installed, and the recipe card shows **INSTALLED**.

4. After the package is installed, click **Configure** 🔧 on the recipe card.

   The Configuration Editor opens, displaying all the resources of the recipe package. Configure the following resources before you activate and run the recipe.

Configure the Oracle REST Connection

1. In the Configuration Editor, select the connection, then click **Edit** ✎.

2. On the Oracle REST Connection page, click **Test** to ensure that your connection is correctly configured.

   A message confirms if your test is successful.

3. Click **Save**. If prompted, click **Save** again.

4. To return to the Configuration Editor, click **Back** ◁ . Click **Save** again if prompted.

Configure the Oracle CX Sales and B2B Service Connection

1. In the Configuration Editor, select the connection, then click **Edit** ✎.

2. In the Connection Properties section, enter the Oracle CX Sales and B2B Service host name. For example: `https://your_domain_name.fa.DC.oraclecloud.com`.

3. In the Security section, enter the following details:

Field	Information to Enter
Security Policy	Select **Username Password Token**.
User Name	Enter the user name of the account created for Oracle Integration on the Oracle CX Sales and B2B Service instance. See Before You Install the Recipe.

Field	Information to Enter
Password	Enter the password of the account created for Oracle Integration on the Oracle CX Sales and B2B Service instance.

4. Click **Save**. If prompted, click **Save** again.

5. Click **Test** to ensure that your connection is successfully configured. In the resulting dialog, click **Test** again.

   A message confirms if your test is successful.

6. To return to the Configuration Editor, click **Back** . Click **Save** again if prompted.

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Activate and Run the Recipe

After you've configured the connections, you can activate and run the recipe.

1. In the Configuration Editor, click **Activate** in the title bar. In the Activate Package dialog, click **Activate** again.

   A message confirms that the integration has been activated. Refresh the page to view the updated status of the integration.

   > **✎ Note:**
   >
   > To avoid logging of sensitive information, leave the **Include Payload** box unchecked while activating the recipe.

2. Run the recipe from an external application.

   a. In the Configuration Editor, select the integration flow and click **Run** ⏵.

   b. In the resulting dialog, click the **Metadata URL** link.

   c. From the new tab that opens, copy the **Endpoint URL** value. This is the integration flow's endpoint URL.

   d. From the external application, send a `POST` request to this endpoint URL along with the ID of the opportunity you want to retrieve from Oracle B2B Service. Enter the `opportunity ID` in the `POST` request's **URI Parameters** tab.

   The recipe retrieves the corresponding opportunity details from Oracle B2B Service and sends the opportunity details to the caller as a response.

3. Test the recipe in Oracle Integration.

   a. In the Configuration Editor, select the integration flow.

   b. Click **Run** ⏵, then **Test**.

   c. In the Request section, under the **URI Parameters** tab, enter the ID of the opportunity that you wish to retrieve.

   d. Click **Test**. The recipe invokes a REST API to get the opportunity details from Oracle B2B Service.

   e. In the Response section of the test page, under the **Body** tab, you'll find a success response, `200 OK`.

Related Documentation

• *Using the Oracle CX Sales and B2B Service Adapter with Oracle Integration*

• *Using the REST Adapter with Oracle Integration*