Oracle® Cloud

Using the Adobe Sign Adapter with Oracle Integration 3

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Contents

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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.

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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.
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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Understand the Adobe Sign Adapter

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

Topics:

> **Note**
>
> There are overall service limits for Oracle Integration. A service limit is the quota or allowance set on a resource. See Service Limits.

Adobe Sign Adapter Capabilities

The Adobe Sign Adapter enables you to prepare and send documents to Adobe Sign for review and approval.

The Adobe Sign Adapter integrates your applications with Adobe Document Cloud. You can replace your paper and ink signature processes with fully automated electronic signature workflows. Use a browser or mobile device to send, sign, track, and manage the review and signature process.

The Adobe Sign Adapter supports Adobe Sign version 6 APIs, which provide improved integration capabilities, increased reliability, and support for digital signature workflows. See Action Required: Migrate to Version 6 Endpoints for Adobe Sign Adapter in Oracle Integration 3.

The Adobe Sign Adapter is one of many predefined adapters included with Oracle Integration. You can configure the Adobe Sign Adapter adapter as a connection in an integration in Oracle Integration.

What Application Version Is Supported?

For information about which application version is supported by this adapter, see the Connectivity Certification Matrix.

About Adobe Sign Adapter Use Cases

The Adobe Sign Adapter can be used in scenarios such as the following.

- In integration one:

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1. Select the Send Agreement for Signature operation in one integration to send an agreement for review and signing.
2. Select and configure the REST Adapter as the trigger.
3. Perform appropriate data mapping between the REST Adapter and Adobe Sign Adapter in the mapper.
4. Invoke the integration endpoint with a REST client to send a POST request to the REST Adapter.
   The Adobe Sign Adapter sends the data as a payload while invoking the configured operation in Adobe Sign.

- In integration two:

1. Select the Get Agreement Form Data operation in the other integration to retrieve the data entered by a user when they completed the interactive agreement form fields and signed the agreement.
2. Perform appropriate data mapping between the REST Adapter and Adobe Sign Adapter in the mapper.
   The REST Adapter sends a GET request to the Adobe Sign Adapter, which returns the form data and the signed agreement.

> **Note**
>
> Oracle Integration offers a number of prebuilt integrations, known as *recipes*, that provide you with a head start in building your integrations. You can start with a recipe, and then customize it to fit your needs and requirements. Depending upon the solution provided, a variety of adapters are configured in the prebuilt integrations.
> See the Recipes and Accelerators page on the Oracle Help Center.

Workflow to Create and Add an Adobe Sign Adapter Connection to an Integration

Follow a workflow to create a connection with an adapter and include the connection in an integration in Oracle Integration.

Step	Description	More Information
1	Decide where to work	• Work in a project (see why working with projects is preferred in *Using Integrations in Oracle Integration 3*). • 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 Adobe Sign Adapter Connection
3	Create the integration. When you do this, you add trigger and invoke connections to the integration.	Understand Integration Creation and Best Practices in *Using Integrations in Oracle Integration 3* and Add the Adobe Sign Adapter Connection to an Integration
4	Map data between the trigger connection data structure and the invoke connection data structure.	Map Data in *Using Integrations in Oracle Integration 3*

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Step	Description	More Information
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 *Using Integrations in Oracle Integration 3*
6	Activate the integration.	Manage Integrations in *Using Integrations in Oracle Integration 3*
7	Monitor the integration on the dashboard.	Monitor Integrations During Runtime in *Using Integrations in Oracle Integration 3*
8	Track payload fields in messages during runtime.	Assign Business Identifiers for Tracking Fields in Messages and Track Integration Instances in *Using Integrations in Oracle Integration 3*
9	Manage errors at the integration level, connection level, or specific integration instance level.	Manage Errors in *Using Integrations in Oracle Integration 3*

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Create an Adobe Sign 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

These are the prerequisites for creating a connection with the Adobe Sign Adapter.

Obtain the Client ID and Client Secret

> **Note**
>
> To create a connection, a trusted public certificate is required. Typically, the certificate is included with Oracle Integration. If you cannot locate the public certificate, contact your administrator. If you download a public certificate, rename the file extension to `.crt`. See Upload a Certificate to Connect with External Services.

1. Create an Adobe Document Cloud Account. If you do not have an account, you can create one here: https://acrobat.adobe.com/us/en/documents/trial-global.html.
2. Log in to your Adobe Document Cloud Account.
3. Click your user name in the upper right corner and select **My Profile**.
4. Expand **Acrobat Sign API** in the left pane and select **API Applications**.
5. Create a new application:
   - Click the **Create** icon in the upper right corner.
   - Enter a name and a display name for your application.
   - Select **PARTNER**.
   - Click **Save**.
6. Select the application you created in step 5.
7. Click **Configure OAuth for Application**.
8. Enter the redirect URL based on the state of your instance in the **Redirect URI** field.

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> **Note**
>
> If you don't know the following information, check with your administrator:
>
> - If your instance is new or upgraded from Oracle Integration Generation 2 to Oracle Integration 3.
> - The complete instance URL with the region included (required for new instances).

For Connections…	Include the Region as Part of the Redirect URL?	Example of Redirect URL to Specify…
Created on new Oracle Integration 3 instances	Yes.	`https://`*`OIC_instance_URL`*`.`*`region`*`.ocp.oraclecloud.com/icsapis/agent/oauth/callback`
Created on instances upgraded from Oracle Integration Generation 2 to Oracle Integration 3	No. This applies to both: • New connections created after the upgrade • Existing connections that were part of the upgrade	`https://`*`OIC_instance_URL`*`.ocp.oraclecloud.com/icsapis/agent/oauth/callback`

9. Enable the required scopes based on the operations you intend to perform in Oracle Integration. The following scopes are available for selection:
   - account_read
   - account_write
   - agreement_read
   - agreement_write
   - agreement_send
   - widget_read
   - widget_write
   - user_read
   - user_write
   - user_login
   - library_read
   - library_write
   - workflow_read
   - workflow_write
10. Select the **account** modifier for the enabled scopes.

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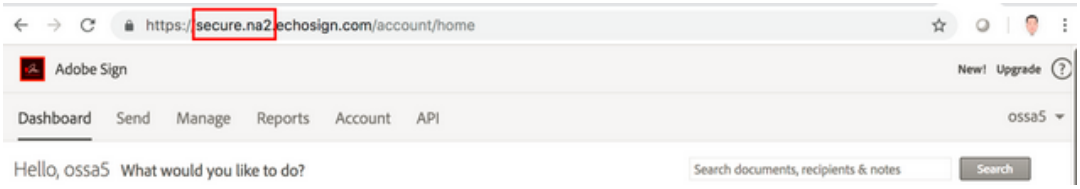
11. Copy or record the values in the **Client ID** and **Client Secret** fields. These values are required to create the connection in Oracle Integration. See Configure Connection Security.
12. Click **Save**.

Obtain the Subdomain

To create a connection, you can optionally provide the subdomain.

1. Log in to the Dashboard.
2. Go to the **Dashboard** tab.
3. Copy the domain name. An example of the **Dashboard** tab with a domain name of `secure.na2` is shown below.



See Configure Connection Security.

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.

> **Note**
>
> New connections use only the version 6 APIs. Adding new invoke operations or endpoints to existing version 5-based connections is no longer supported because the version 5 APIs are deprecated.

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.

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- 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	Select the role (direction) in which to use this connection. **Note**: *Only* 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. 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. 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.
Keywords	Enter optional keywords (tags). You can search on the connection keywords on the Connections page.
Description	Enter an optional description of the connection.
Share with other projects	**Note**: This field only appears if you are creating a connection in a project. Select to make this connection publicly available in other projects. Connection sharing eliminates the need to create and maintain separate connections in different projects. 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. See Add and Share a Connection Across a Project.

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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 Security

Enter connection information so your application can process requests.

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

   The **Security Policy** field displays **AdobeSign OAuth Authorization Code Credentials**. This value cannot be changed. This policy supports the OAuth 2.0 framework and three-legged authentication.

2. Enter the subdomain of the authentication URL. The subdomain can be copied from the browser address after logging in to your Dashboard. For example:

   - `oracle.na1`
   - `ge.na1`
   - `google.na1`
   - `secure.na2`

   A URL is automatically assembled from the subdomain you specify. For example, `https://oracle.na1.echosign.com/public/oauth/v2`.

   If you do not enter a subdomain in this field, `https://secure.echosign.com/public/oauth/v2` is used by default.

   See Prerequisites for Creating a Connection.

3. Enter the client ID and client secret values you recorded when you created your Adobe Document Cloud Account application.

   See Prerequisites for Creating a Connection.

4. Enter the scope values in the **Scope** field.

   A scope is a list of authorization permissions for the target application.

5. Click **Provide Consent**.

6. If required, enter your Adobe Document Cloud Account user name and password.

7. Click **Log In**.

8. Return to Oracle Integration to test and save the security credentials.

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.

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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: • **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.

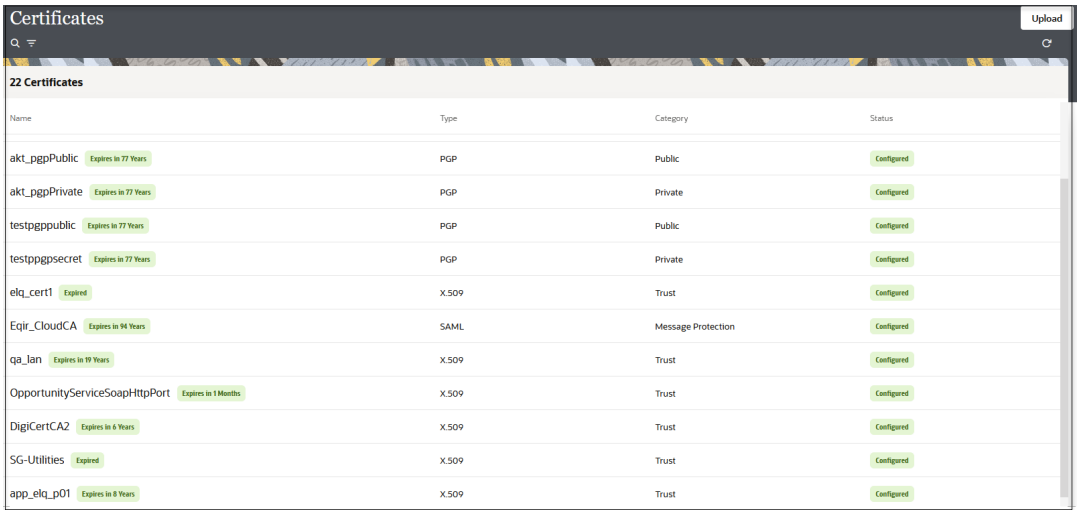
2. Wait for a message about the results of the connection test.
   - If the test was successful, then the connection is configured properly.
   - If the test failed, then edit the configuration details you entered. Check for typos and verify URLs and credentials. Continue to test until the connection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

Upload a Certificate to Connect with External Services

Certificates allow Oracle Integration to connect with external services. If the external service/endpoint needs a specific certificate, request the certificate and then import it into Oracle Integration.

If you make an SSL connection in which the root certificate does not exist in Oracle Integration, an exception error is thrown. In that case, you must upload the appropriate certificate. A certificate enables Oracle Integration to connect with external services. If the external endpoint requires a specific certificate, request the certificate and then upload it into Oracle Integration.

1. Sign in to Oracle Integration.
2. In the navigation pane, click **Settings**, then **Certificates**.
   All certificates currently uploaded to the trust store are displayed on the Certificates page.
3. Click **Filter** to filter by certificate expiration date, status, and type. Certificates installed by the system cannot be deleted.



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4. Click **Upload** at the top of the page.
   The Upload certificate panel is displayed.
5. Enter an alias name and optional description.
6. In the **Type** field, select the certificate type. Each certificate type enables Oracle Integration to connect with external services.
   - Digital Signature
   - X.509 (SSL transport)
   - SAML (Authentication & Authorization)
   - PGP (Encryption & Decryption)
   - Signing key

Digital Signature

The digital signature security type is typically used with adapters created with the Rapid Adapter Builder. See Learn About the Rapid Adapter Builder in Oracle Integration in *Using the Rapid Adapter Builder with Oracle Integration 3*.

1. Click **Browse** to select the digital certificate. The certificate must be an X509Certificate. This certificate provides inbound RSA signature validation. See RSA Signature Validation in *Using the Rapid Adapter Builder with Oracle Integration 3*.
2. Click **Upload**.

X.509 (SSL transport)

1. Select a certificate category.
   a. **Trust**: Use this option to upload a trust certificate.
      i. Click **Browse**, then select the trust file (for example, `.cer` or `.crt`) to upload.
   b. **Identity**: Use this option to upload a certificate for two-way SSL communication.
      i. Click **Browse**, then select the keystore file (`.jks`) to upload.
      ii. Enter the comma-separated list of passwords corresponding to key aliases.

      > **Note**
      >
      > When an identity certificate file (`.jks`) contains more than one private key, all the private keys must have the same password. If the private keys are protected with different passwords, the private keys cannot be extracted from the keystore.

      iii. Enter the password of the keystore being imported.
   c. Click **Upload**.

SAML (Authentication & Authorization)

1. Note that **Message Protection** is automatically selected as the only available certificate category and cannot be deselected. Use this option to upload a keystore certificate with SAML token support. Create, read, update, and delete (CRUD) operations are supported with this type of certificate.
2. Click **Browse**, then select the certificate file (`.cer` or `.crt`) to upload.

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3. Click **Upload**.

PGP (Encryption & Decryption)

1. Select a certificate category. Pretty Good Privacy (PGP) provides cryptographic privacy and authentication for communication. PGP is used for signing, encrypting, and decrypting files. You can select the private key to use for encryption or decryption when configuring the stage file action.
   a. **Private**: Uses a private key of the target location to decrypt the file.
      i. Click **Browse**, then select the PGP file to upload.
      ii. Enter the PGP private key password.
   b. **Public**: Uses a public key of the target location to encrypt the file.
      i. Click **Browse**, then select the PGP file to upload.
      ii. In the **ASCII-Armor Encryption Format** field, select **Yes** or **No**.
         - **Yes** shows the format of the encrypted message in ASCII armor. ASCII armor is a binary-to-textual encoding converter. ASCII armor formats encrypted messaging in ASCII. This enables messages to be sent in a standard messaging format. This selection impacts the visibility of message content.
         - **No** causes the message to be sent in binary format.
      iii. From the **Cipher Algorithm** list, select the algorithm to use. Symmetric-key algorithms for cryptography use the same cryptographic keys for both encryption of plain text and decryption of cipher text. The following supported cipher algorithms are FIPS-compliant:
         - AES128
         - AES192
         - AES256
         - TDES
   c. Click **Upload**.

Signing key

A signing key is a secret key used to establish trust between applications. Signing keys are used to sign ID tokens, access tokens, SAML assertions, and more. Using a private signing key, the token is digitally signed and the server verifies the authenticity of the token by using a public signing key. You must upload a signing key to use the OAuth Client Credentials using JWT Client Assertion and OAuth using JWT User Assertion security policies in REST Adapter invoke connections. Only PKCS1- and PKCS8-formatted files are supported.

1. Select **Public** or **Private**.
2. Click **Browse** to upload a key file.
   If you selected **Private**, and the private key is encrypted, a field for entering the private signing key password is displayed after key upload is complete.
3. Enter the private signing key password. If the private signing key is not encrypted, you are not required to enter a password.
4. Click **Upload**.

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Add the Adobe Sign Adapter Connection to an Integration

When you drag the Adobe Sign Adapter into the invoke area of an integration, the Adapter Endpoint Configuration Wizard appears. This wizard guides you through configuration of the Adobe Sign Adapter endpoint properties.

> **Note**
>
> The latest Adapter Endpoint Configuration Wizard supports only version 6 APIs. If you attempt to add a new invoke operation to an existing version 5-based connection, an error message is displayed indicating the operation is restricted. A warning message is also shown when an existing endpoint/invoke connection is configured with a version 5 connection.

These topics describe the wizard pages that guide you through configuration of the Adobe Sign Adapter as an invoke in an integration. The Adobe Sign Adapter cannot be used as a trigger in an integration.

Topics:

Basic Information Page

You can enter a name and description on the Basic Info page of each trigger and invoke adapter in your integration.

Element	Description
What do you want to call your endpoint?	Provide a meaningful name so that others can understand the responsibilities of this connection. You can include English alphabetic characters, numbers, underscores, and dashes in the name. You cannot include the following: • Blank spaces (for example, `My Inbound Connection`) • Special characters (for example, `#;83&` or `righ(t)now4`) • Multibyte characters

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Element	Description
What does this endpoint do?	Enter an optional description of the connection's responsibilities. For example: `This connection receives an inbound request to synchronize account information with the cloud application.`

Invoke Operations Page

Enter the Adobe Sign Adapter invoke operation values for your integration.

The table provides definitions for the Adobe Sign API operations that can be performed on the invoke connection. These operations are listed on the Adobe Sign Adapter Operations page.

The following operations are the only ones supported by version 5-based connections. These operations are also supported in version 6-based connections, which include additional operations accessible through the Adapter Endpoint Configuration Wizard. These operations apply only to existing version 5-based invoke connections. You can still view and edit them, but you cannot add new version 5-based invoke connections or endpoints in the latest configured integration.

Table 3-1 Operations Supported By Version 5 and 6 APIs

Operation	Description
Send Agreement for Signature	Creates an agreement and then sends it for a signature.
Get Agreement List for User	Returns a list of agreements for a specific user.
Get Agreement Status	Returns the latest status of a specific agreement.
Get Document Ids of Agreement	Returns the IDs of the primary and supporting documents for a specific agreement.
Get Document URL	Returns the URL of a specific document.
Cancel an Agreement	Cancels an agreement and changes its status to cancel.
Delete an Agreement	Deletes all documents associated with an agreement.
Get document of an agreement	Returns the file stream of a document of an agreement.
Get information of the documents associated with an agreement	Returns a single, combined PDF document for the documents associated with an agreement.
Get agreement form data	Returns the data entered by the user into interactive form fields when they signed the agreement.
Get the audit trail of an agreement	Returns the audit trail of an agreement identified by the agreement ID.
Upload a document	Uploads a document and obtains returns the ID of the document.
Get User Workflows	Returns workflows for a user.
Get details of a Workflow	Returns the details of a workflow.
Create and Send an agreement out for signature	Creates an agreement, sends it for signatures, and returns the agreement ID in the response to the client.

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Table 3-1 (Cont.) Operations Supported By Version 5 and 6 APIs

Operation	Description
Send Agreement for signature to multiple recipients	Sends an agreement to multiple recipients for their signature. Each recipient is sent a copy of the agreement for review and authorization.

Element	Description
Select Operation	Select the API operation to perform.

The following operations are based on Adobe Sign version 6 APIs. Only these operations are supported when configuring new invoke connections. Existing version 5-based operations can still be viewed and edited, but you cannot add new version 5-based invoke connections or endpoints.

Table 3-2 Operations Supported By Version 6 APIs Only

Element	Description
Select Resource	Select the Adobe Sign resource (such as agreements or workflows) with which you want to work.
Select Operation Type	Select the type of action to perform on the resource, such as **Create**, **Update**, **Get**, or **Delete**.
Select Operation	Pick the specific operation available for the selected resource and action, such as sending an agreement or retrieving status.

Invoke Query Page

Enter the Adobe Sign Adapter query parameters.

You can configure the request query parameters on the Adobe Sign Adapter Request Parameters page. This page is displayed when you select an operation that includes request parameters. The parameters that are displayed are dependent on the operation selected. For example, the parameters in the table are available for the operation `Get agreement list of the user`.

> **Note**
>
> This page is available only for existing invoke connections configured with existing version 5-based connections. For new version 6-based connections, this page is not displayed.

Parameter	Description
query	Identifies the search query string.
externalNamespace	Identifies the external namespace for which information should be returned.
externalID	Identifies the external ID for which information should be returned.

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Parameter	Description
externalGroup	Identifies the external group for which information should be returned.

Summary Page

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

Element	Description
Summary	Displays a summary of the configuration values you defined on previous pages of the wizard. 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. To return to a previous page to update any values, click the appropriate tab in the left panel or click **Go back**. To cancel your configuration details, click **Cancel**.

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Implement Common Patterns Using the Adobe Sign Adapter

You can use the Adobe Sign Adapter to implement the following common pattern.

Topics:

Action Required: Migrate to Version 6 Endpoints for Adobe Sign Adapter in Oracle Integration 3

The Adobe Sign Adapter has been updated to provide version 6 API support, which includes changes in schema, payload structure, and invoke configuration. These changes require migrating from version 5-based to version 6-based connections. If your integrations currently use version 5-based Adobe connections, you must create a new connection and integration to work with version 6 endpoints.

What's Changing?

- The Adobe Sign Adapter connection user interface remains the same, but a new connection must be created to use version 6 endpoints.
- Adding new invoke connections using version 5 is no longer allowed because version 5 is deprecated.
- Existing invoke connections in version 5-based integrations can still be edited, but must be migrated to version 6 as early as possible.
- Digital signature functionality is now supported in version 6 through new API operations.

Why Is This Important?

- The Adobe Sign Adapter connection user interface remains the same, but you must create a new connection to use version 6 endpoints.
- Adding new invokes using version 5-based connections is no longer allowed because version 5 is deprecated.
- Existing invoke connections in version 5-based integrations can still be edited, but must be migrated to version 6 as early as possible.
- Digital signature functionality is now supported in version 6 through new API operations.
- Seamless replacement of version 5 connections within existing integrations is not supported.
- A new connection and integration are required to adopt the version 6 endpoint structure.

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Who Is Affected?

All customers using Adobe Sign Adapter integrations with version 5-based connections in Oracle Integration 3.

Key Benefits of Version 6-Based Adobe Connections

- Support for additional Adobe APIs introduced in the version 6 specification
- Improved schema and payload compatibility
- Alignment with ongoing enhancements to Oracle Integration
- Digital signature support is enabled using enhanced version 6 API operations
- Future-proof integration design that supports Adobe platform updates

Migration Steps

1. Create a new Adobe Sign Adapter connection in Oracle Integration. This new connection is required to access version 6 endpoint features.
2. Create a new integration using the newly created version 6-based connection. Replacing a version 5 connection in an existing integration is *not* supported due to schema differences.
3. Activate the new integration.

Important Usage Restriction

- Adding new invokes to version 5-based connections is now blocked. Attempts to do so result in an error.
- Editing existing invoke connections in version 5-based integrations is still allowed, but you must migrate them to version 6 promptly to avoid disruption.

Security Policy Note

There are no changes to your existing security configuration. The Adobe Sign Adapter continues to support all currently available authentication methods.

Final Reminder

To maintain compatibility and avoid disruption:

- Do not add new invoke operations to integrations using version 5 connections.
- Begin migrating all Adobe Sign Adapter integrations to version 6 as soon as possible.

Adopting version 6 ensures that your integrations benefit from the latest features and remain aligned with Oracle Integration advancements.

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Troubleshoot the Adobe Sign Adapter

Review the following topics to learn about troubleshooting issues with the Adobe Sign Adapter.

Topics:

Cause of an invalid request Error

If you receive an `invalid request` error, the redirect URI isn't configured correctly.

Error When Adding a New Invoke Operation to a Version 5-Based Connection

You encounter the following error when trying to add a new invoke operation to an existing Adobe Sign Adapter connection that uses the version 5 APIs.

```
Error: Endpoint not supported with existing connection due to use of
deprecated v5 APIs.
Please create a new connection using the Adobe Sign v6 APIs.
```

Cause: This error occurs because new invoke operations are supported only for connections that use the Adobe Sign version 6 APIs. The Adobe Sign Adapter no longer allows you to add new operations to version 5-based connections.

Solution: Create a new connection using Adobe Sign version 6 API support, and use that connection to configure new invoke operations. You can continue to view or edit existing operations in version 5-based connections, but cannot add new ones.

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