

Setting up your Knowledge Anywhere— OpenSesame integration and sending courses

Get started with OpenSesame and your Knowledge Anywhere LMS integration to enable convenient, time-saving tools for adding new training. Our integrations provide courses and select metadata directly to a partner learning platform—no need for manual downloads and uploads.

This guide will walk you through setting up your integration, using an OpenSesame List to select courses for use in Knowledge Anywhere, and then locating those courses in Knowledge Anywhere. Our example license type is an OpenSesame Plus subscription.

Note: *If you do not already have a Professional or Enterprise plan with Knowledge Anywhere, please contact your Knowledge Anywhere account manager.*

Please work with an OpenSesame Implementation Specialist to set up your integration. If you are not already in touch with one, reach out via your OpenSesame Customer Success Manager (CSM). If you do not have a CSM, reach out via [OpenSesame's Support team](#).

1. Request your Customer Integration ID

2. Enter your Customer Integration ID in Knowledge Anywhere

3. Generate and send your details for xAPI and SAML SSO

4. Receive and upload OpenSesame's details for SAML SSO

5. Select courses using Lists

6. Locate the courses within Knowledge Anywhere

7. Appendix

1. Request your Customer Integration ID

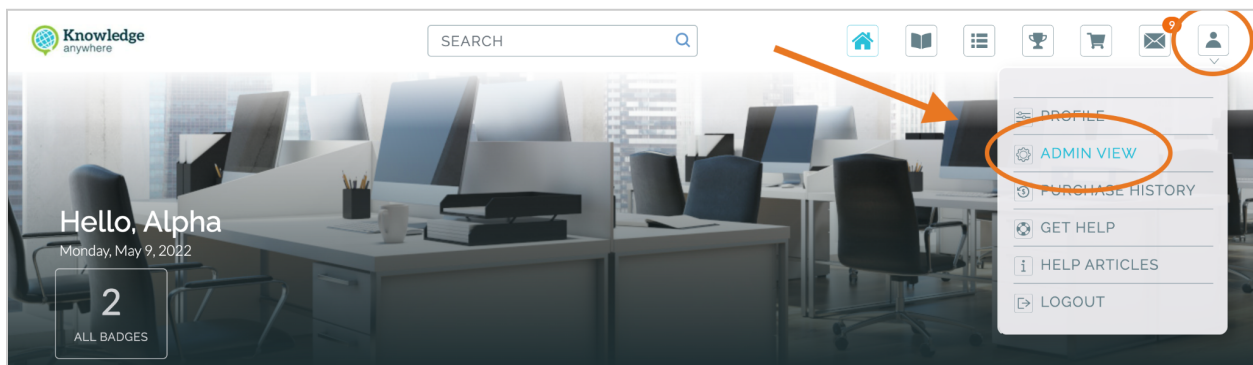
You will need a unique **OpenSesame Customer Integration ID** (CIID) to configure your integration. This will be used to link Knowledge Anywhere to your OpenSesame administrator account.

Please request this ID from your OpenSesame Implementation Specialist. Once you receive it, proceed to the next step.

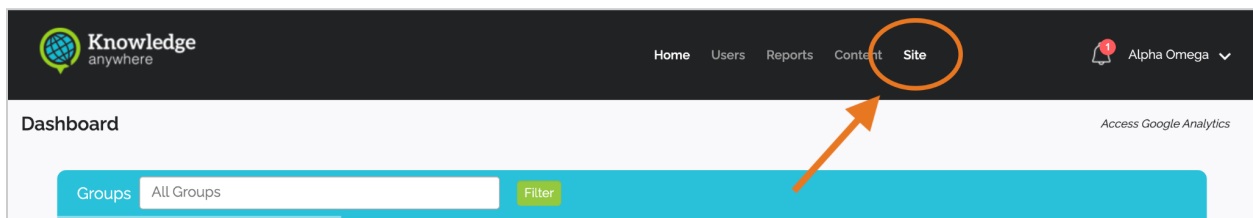
2. Enter your Customer Integration ID in Knowledge Anywhere

Next, log in to your Knowledge Anywhere LMS instance with Admin privileges. Again, to use the OpenSesame integration you will need a Professional or Enterprise plan for Knowledge Anywhere.

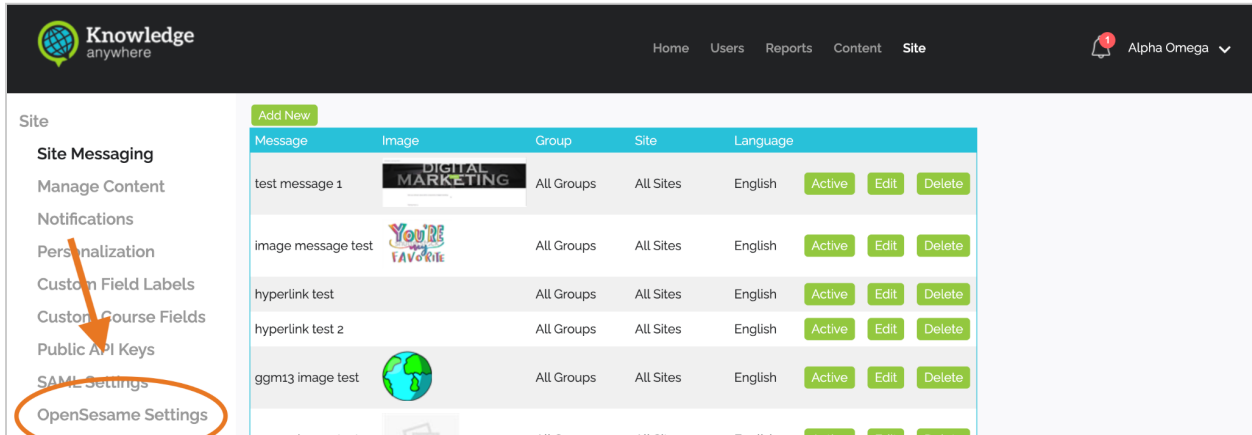
Once logged in, click the **profile icon** and navigate to **Admin View**:






From the main page, select **Site** from the navigation bar:



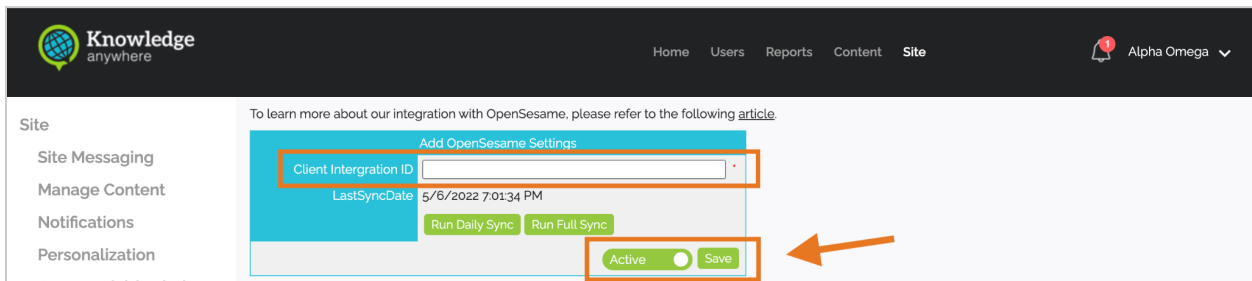
Next, select **OpenSesame Settings**:



The screenshot shows the 'Knowledge anywhere' interface. On the left, a sidebar menu lists various site management options. 'OpenSesame Settings' is highlighted with an orange circle and an arrow pointing to it. The main content area displays a table of messages with columns for Message, Image, Group, Site, Language, and Action buttons (Active, Edit, Delete).

Message	Image	Group	Site	Language	Action
test message 1		All Groups	All Sites	English	Active Edit Delete
image message test		All Groups	All Sites	English	Active Edit Delete
hyperlink test		All Groups	All Sites	English	Active Edit Delete
hyperlink test 2		All Groups	All Sites	English	Active Edit Delete
ggm13 image test		All Groups	All Sites	English	Active Edit Delete

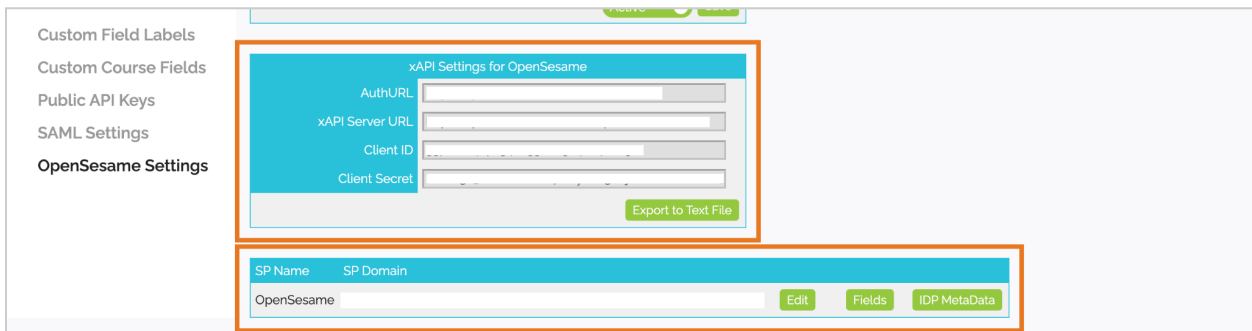
In the **Add OpenSesame Settings** section, enter the ID you received from your OpenSesame Implementation Specialist into the **Client Integration ID** field, then click **Active** and **Save**:



The screenshot shows the 'Add OpenSesame Settings' form. The 'Client Integration ID' field is highlighted with an orange box. Below it, the 'LastSyncDate' is displayed as '5/6/2022 7:01:34 PM'. There are buttons for 'Run Daily Sync' and 'Run Full Sync'. At the bottom, the 'Active' checkbox is checked and highlighted with an orange box, and the 'Save' button is also highlighted with an orange box and an arrow pointing to it.

3. Generate and send your details for xAPI and SAML SSO

Saving that ID will reveal two new sections, for **xAPI** and **SP (Service Provider)** settings:



The screenshot shows two sections of the settings page. The top section, 'xAPI Settings for OpenSesame', contains fields for 'AuthURL', 'xAPI Server URL', 'Client ID', and 'Client Secret', along with an 'Export to Text File' button. The bottom section, 'SP (Service Provider) settings', contains a table with 'SP Name' and 'SP Domain' columns, and buttons for 'Edit', 'Fields', and 'IDP MetaData'.

SP Name	SP Domain	Action
OpenSesame		Edit Fields IDP MetaData

Please click the **Export to Text File** and **IDP Metadata** buttons. Each will download a configuration file—one for xAPI reporting and one for SAML Single Sign-On (SSO). Send both files to your OpenSesame Implementation Specialist.

4. Receive and upload OpenSesame's details for SAML SSO

This integration uses **SAML Single Sign-On (SSO)** authentication to validate access, which means that learners cannot successfully launch courses until a SAML SSO link exists between Knowledge Anywhere and OpenSesame.

The OpenSesame team will use one of your files from Step 3 to set up the OpenSesame half of the SAML SSO link. Once that is active, OpenSesame will validate access by checking with Knowledge Anywhere whenever one of your learners attempts to launch a course.

Your OpenSesame Implementation Specialist will also share a unique **Service Provider (SP) Metadata XML file** with you. This will allow you to set up the Knowledge Anywhere half of the SAML SSO link.

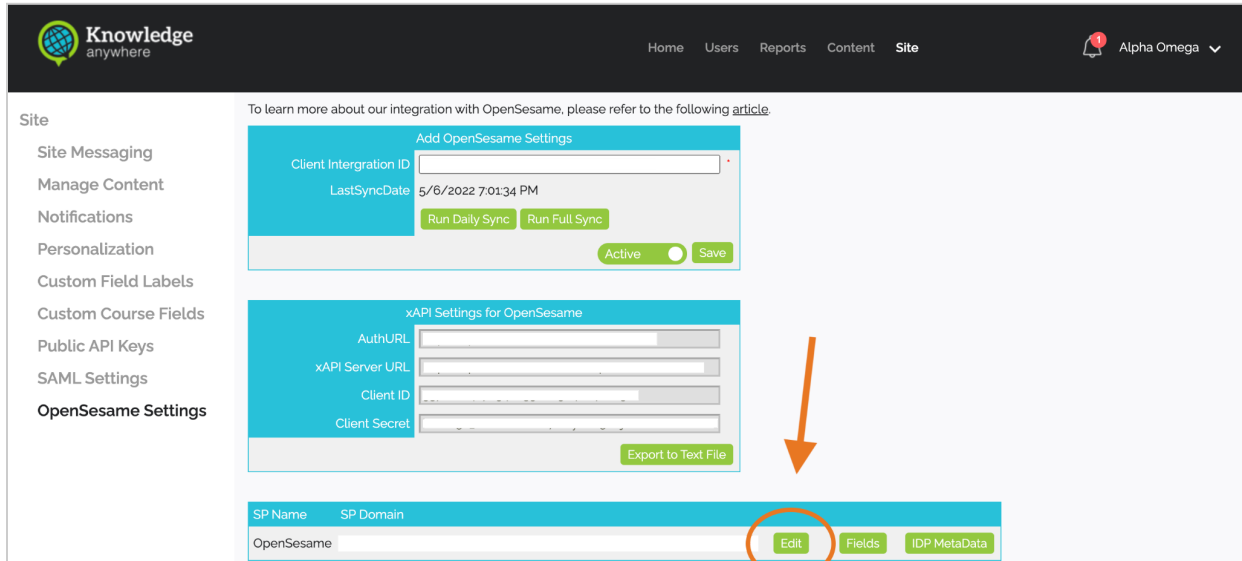
Once you receive the XML file, open it and locate the values for **entityID** and **Location**. Both values will appear inside quotation marks and start with https://, like this example:



```
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata" entityID="https://">
  <md:SPSSODescriptor AuthnRequestsSigned="true" WantAssertionsSigned="true" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
    <md:KeyDescriptor use="encryption">...</md:KeyDescriptor>
    <md:KeyDescriptor use="signing">...</md:KeyDescriptor>
    <md:NameIDFormat>
      urn:oasis:names:tc:SAML:1.1:nameid-format:unspecified
    </md:NameIDFormat>
    <md:NameIDFormat>
      urn:oasis:names:tc:SAML:1.1:nameid-format:emailAddress
    </md:NameIDFormat>
    <md:NameIDFormat>
      urn:oasis:names:tc:SAML:2.0:nameid-format:persistent
    </md:NameIDFormat>
    <md:NameIDFormat>
      urn:oasis:names:tc:SAML:2.0:nameid-format:transient
    </md:NameIDFormat>
    <md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST" Location="https://"
      index="0" isDefault="true"/>
  </md:SPSSODescriptor>
</md:EntityDescriptor>
```

Note: Your unique file will look slightly different. Here, the full values were removed for security, and other sections were hidden to save space.

Return to the **OpenSesame Settings** area of Knowledge Anywhere and click the **Edit** button in the **SP** section:



Knowledge anywhere

Home Users Reports Content Site

Alpha Omega

Site

Site Messaging
Manage Content
Notifications
Personalization
Custom Field Labels
Custom Course Fields
Public API Keys
SAML Settings
OpenSesame Settings

To learn more about our integration with OpenSesame, please refer to the following [article](#).

Add OpenSesame Settings

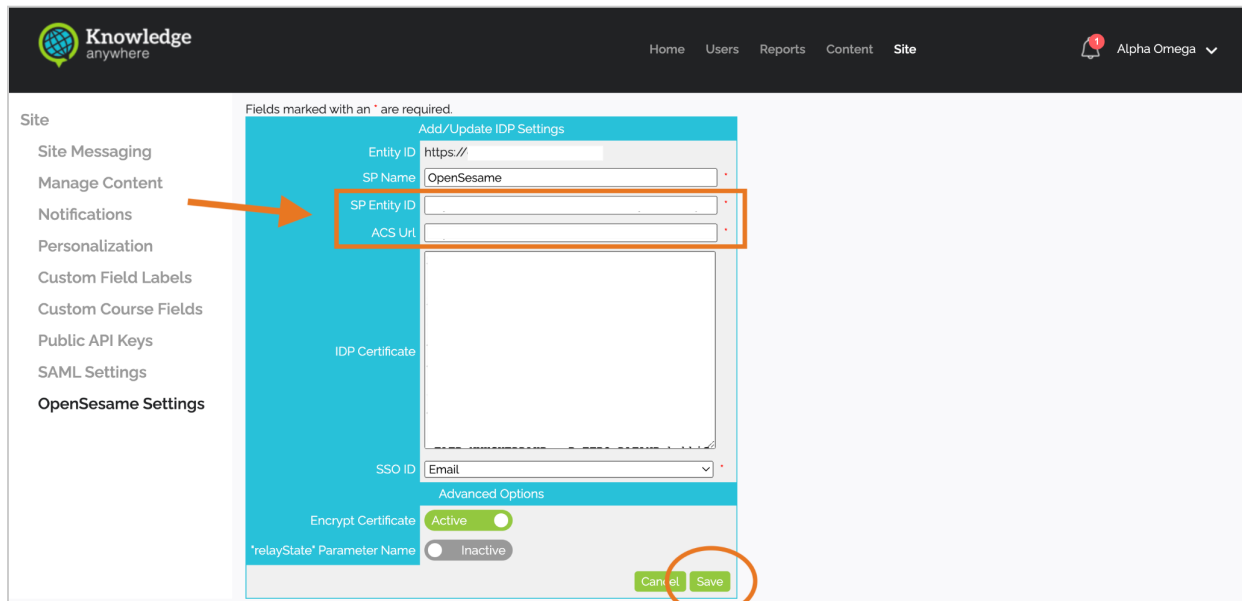
Client Integration ID
LastSyncDate 5/6/2022 7:01:34 PM
Run Daily Sync Run Full Sync
Active Save

xAPI Settings for OpenSesame

AuthURL
xAPI Server URL
Client ID
Client Secret
Export to Text File

SP Name SP Domain
OpenSesame Edit Fields IDP MetaData

Enter the **entityID** value into the **SP Entity ID** field and the **Location** value into the **ACS Url** field. Both should begin with **https://** and should not include quotation marks. When finished, click **Save**:



Knowledge anywhere

Home Users Reports Content Site

Alpha Omega

Site

Site Messaging
Manage Content
Notifications
Personalization
Custom Field Labels
Custom Course Fields
Public API Keys
SAML Settings
OpenSesame Settings

Fields marked with an * are required.

Add/Update IDP Settings

Entity ID https://
SP Name OpenSesame
SP Entity ID
ACS Url
IDP Certificate
SSO ID Email
Advanced Options
Encrypt Certificate Active
"relayState" Parameter Name Inactive
Cancel Save

Once saved, Knowledge Anywhere will know to listen and respond to validation checks from OpenSesame.

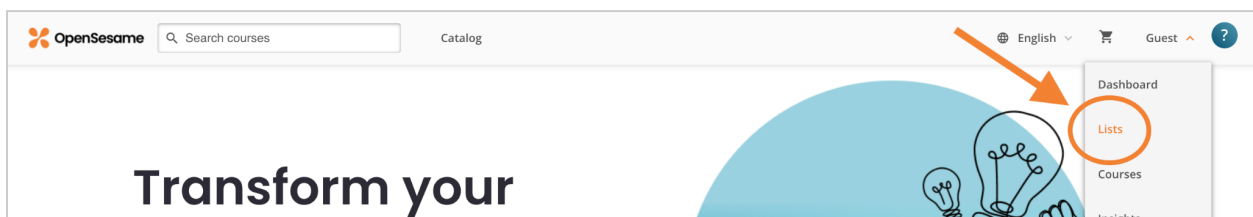
Your integration should now be up and running!

5. Select courses using Lists

Now that your SAML SSO validation and OpenSesame integration are active you can select courses to add to Knowledge Anywhere. We **strongly recommend** starting with one or two OpenSesame courses and launching them in Knowledge Anywhere to confirm the SAML SSO link is operating as expected. Without that link, learners will be unable to successfully launch courses.

Please visit **www.opensesame.com** and log in to the administrator account that contains your course licenses.

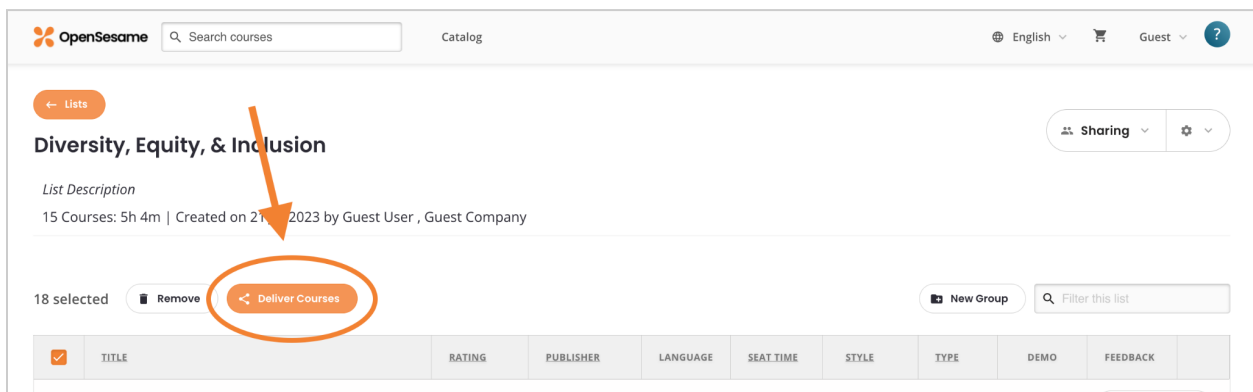
If you've created a List or had any created for you, courses can be quickly chosen from there. First, open your OpenSesame account menu and select **Lists**:



Note: Unfamiliar with Lists? A guide can be found [here](#). Selection can also be done from individual course pages.

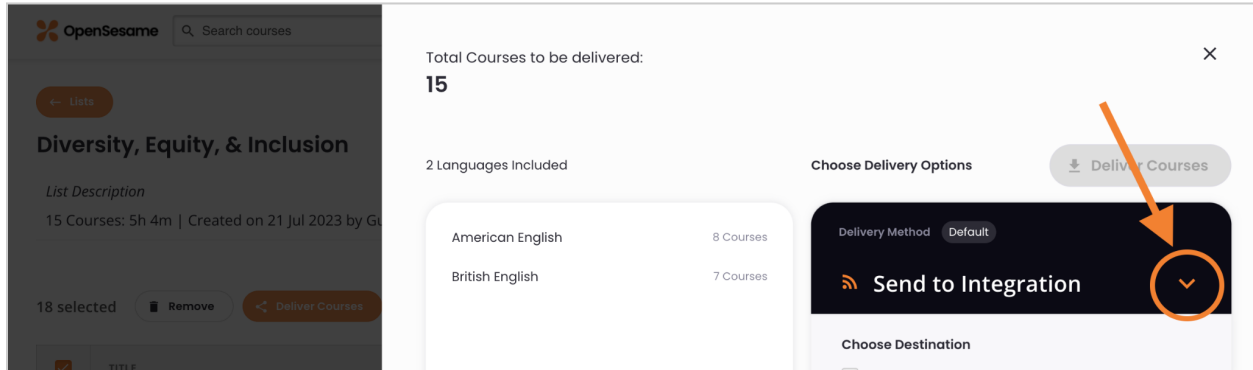
Open a List by clicking on its **title**. Next, select from the courses within by clicking their checkboxes at left. You can select everything, specific Groups, or individual courses. Please note that only courses with an active license will successfully send.

As soon as at least one course is selected, a **Deliver Courses** button will appear. Click it when you're ready to proceed:

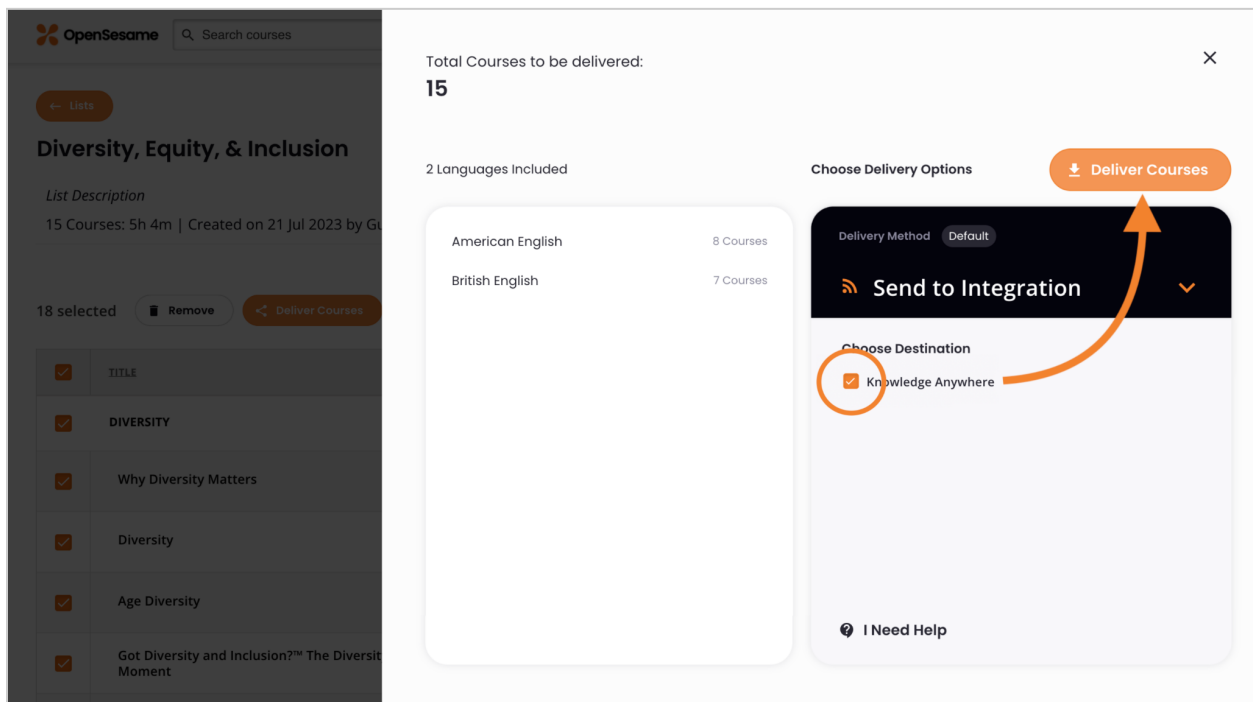


If you have multiple license types for any of the selected courses, you will be prompted to choose which license to use.

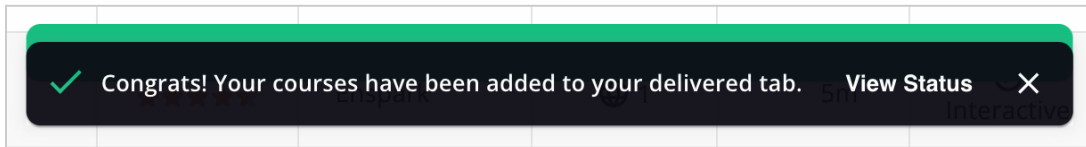
Next, select the **Send to Integration** delivery option. If a different delivery method appears, expand the menu at right and choose **Send to Integration** from there:



Next, click the **Knowledge Anywhere** checkbox and then the **Deliver Courses** button to deliver your selections to Knowledge Anywhere on its next sync:



You will see a confirmation message:

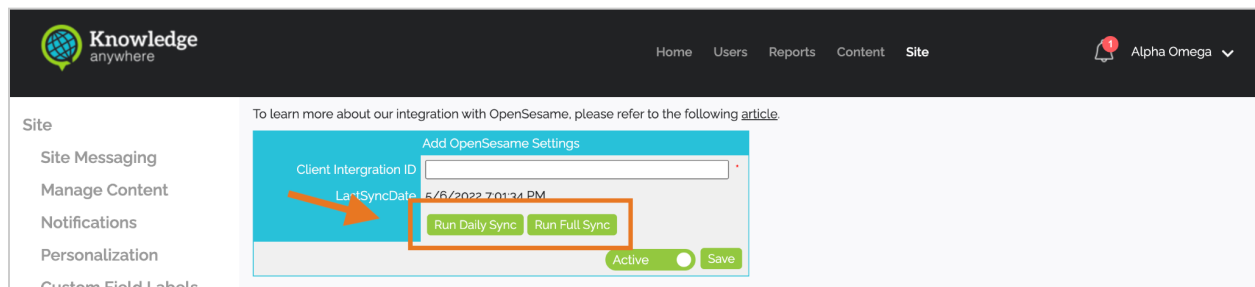


To review the selected courses again, click **View Status** in that banner to visit the [My Courses dashboard](#), which can also be reached via the account menu.

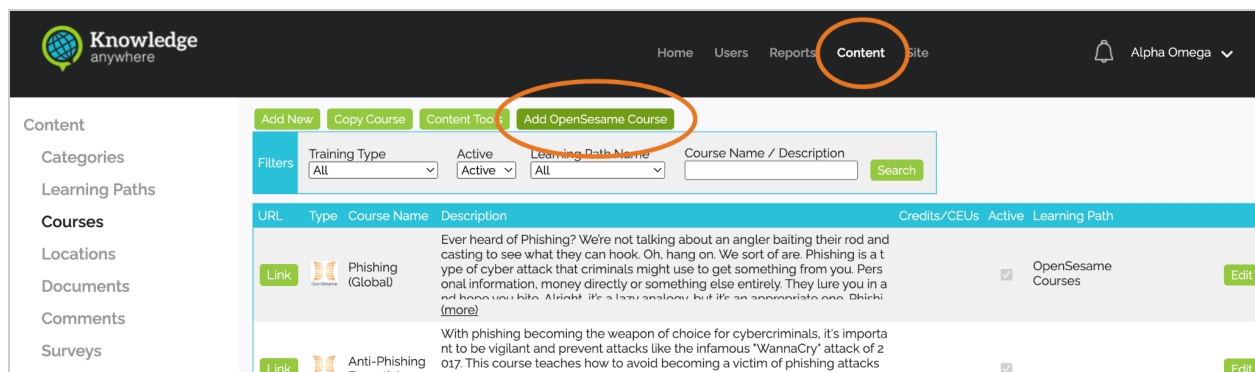
6. Locate the courses within Knowledge Anywhere

Knowledge Anywhere's daily retrieval begins at 6:30am Eastern (10:30 or 11:30 UTC). If you have new courses you want included in the next scheduled job, be sure to add them by then.

You can also manually retrieve content at any time in the **OpenSesame Settings** section. Click either the **Run Daily Sync** button (which checks for any changes since the last job) or the **Run Full Sync** button (which retrieves everything sent from the OpenSesame side):



Once the retrieval finishes, select **Content** from the top navigation bar to find your newly imported items. Click the **Add OpenSesame Course** button to browse the active titles:



From there you can build Knowledge Anywhere courses, add tags or credits, and then assign them to groups or individual learners. As a best practice, we recommend testing courses prior to making them available to learners.

Once a day, Knowledge Anywhere will check OpenSesame to see if there have been any changes or additions to your selected courses. If there have been any, it will update itself to reflect them.

If a course becomes inactive in Knowledge Anywhere—when you elect to remove it from the OpenSesame side or if it is retired by the publisher—it will no longer appear in Knowledge Anywhere’s search results. Retired courses will be automatically deactivated on your behalf. They will still appear in an established learner’s transcript, and new learners will be unable to launch them.

In addition to the reporting available in Knowledge Anywhere, reporting can be found in your OpenSesame administrator account as soon as learners start launching OpenSesame courses. In the account menu, find **Dashboard** or **Insights** then select **Activity Report**.

For further details on managing course content after it's imported into Knowledge Anywhere, please refer to Knowledge Anywhere's documentation or reach out to your Knowledge Anywhere contacts for assistance.

Integration questions? Please reach out to your OpenSesame Customer Success Manager for more information, or contact OpenSesame Support at support@opensesame.com.

7. Appendix

The following metadata fields are shared via the Knowledge Anywhere–OpenSesame integration:

- Title
- Course description
- Thumbnail image URL
- Duration
- Available languages
- Active / inactive status