How to generate a list of subscribers to a channel using Kaltura API

Last Modified on 05/01/2025 6:03 pm IDT

You can use Kaltura's API tools to list all users subscribed to a specific channel (category). Here's how:

1. Open the API console

Use one of the following:

- Kaltura API Console (Sign In)
- TestMe Console

> ℹ️ If you're using the **TestMe Console**, you must first generate a Kaltura Session (KS). Follow the steps in How to create a Kaltura Session.

2. Paste your session key

In the field labeled **"Kaltura API session (string)"**, paste your generated session key.

3. Set up the API call

- Service: `categoryUser`
- Action: `list`

Under *filter (KalturaCategoryUserFilter)*:

- Set **categoryIdEqual** to the ID of your channel (Category ID).
- Set **permissionNamesMatchAnd** to: `CATEGORY_SUBSCRIBE`

4. (Optional) Handle large result sets

If your channel has more than 500 subscribers:

1. Under **pager (KalturaFilterPager)**, click *Edit*.
2. Set:
   - **pageSize**: `500`
   - **pageIndex**: `1`
3. Click **Send** to get the first batch.
4. If the total count is higher than 500, increment **pageIndex** to fetch the next batch

(e.g., `2`, `3`, etc.).

Repeat as needed.

5. Export the results to excel

1. Copy the XML output from the results area into a text editor (e.g., Notepad++).
2. Save the file with an `.xml` extension.
3. Open the file in Microsoft Excel.
4. (Optional) You can convert it to a CSV file if preferred. See How to convert an XML file to a CSV or Excel spreadsheet.