

How to use API to generate a list of users subscribed to a channel

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1. Open the API console at <https://developer.kaltura.com/console/> (Sign In) or http://www.kaltura.com/api_v3/testme.
If Testme Console is used, first, you will need to generate a KS session as demonstrated on [How to Start a Kaltura Session using the TestMe Console](#) .
 2. Paste the generated Kaltura Session in the "**Kaltura API session (string)**:" field.
 3. Select **session service**: categoryUser
 4. Select **action**: list
 5. Select **filter (KalturaCategoryUserFilter)**: Edit
 - 5.1. Set **categoryIdEqual (int)**: input the channel's ID (category ID)
 - 5.2. Set **permissionNamesMatchAnd (string)**: CATEGORY_SUBSCRIBE
 6. Click **Send**.
 7. (Optional) In case you have more than 500 results, additional action is needed:
 - 7.1. Select **pager (KalturaFilterPager)**: Edit
 - 7.2. Set **pageSize** : 500
 - 7.3. Set **pageIndex**: 1
 - 7.4. Click **Send**
- Action No.7 will output a list of up to 500 items on the page. When the 'total count' is higher than 500, items 501-1000 can be retrieved by setting 'pageIndex' =2 and 'pageSize' = 500. Items 1001-1500 can be retrieved using 'pageSize=500' and 'pageIndex=3'. Increment PageIndex and repeat this step as needed.

⚠ The list will be generated in XML format and may be exported to Microsoft Excel by the following steps:

1. Copy the result you received from the server to text editor software, such as Notepad++.
2. Save the file as an XML (extension .XML)
3. Open the file using Excel.

For additional details, refer to [How to convert an XML Document to CSV File or Excel Spreadsheet](#).