

ALMA Science

Knowledgebase > Archive & Data Retrieval > How can I query the archive for a list of targets?

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Felix Stoehr - 2021-03-18 - Archive & Data Retrieval

To query one of the following options can be used:

1. You can query for a target list directly on the query interface. A more detailed explanation is given [here](#).
2. You can use the externally developed package astroquery (<https://astroquery.readthedocs.org/en/latest/>). Its ALMA component (<https://astroquery.readthedocs.org/en/latest/alma/alma.html>) allows you to query the ALMA Archive like above but from python. In addition, it also allows you to download the selected data directly from python.
3. You can use our TAP VO service (<https://almascience.org/tap>) or SIAPv2 VO service (<https://almascience.org/sia2>) to query the ALMA Science Archive with VO tools, including with [pyvo](#).

An example of how to query multiple sources is given here:

<http://nbviewer.ipython.org/gist/keflavich/e798e10e3bf9a93d1453>

Please refer to the [ALMA Science Archive Manual](#) for details.