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How can I query the calibrator database that ALMA uses?

John Hibbard - 2023-11-01 - Archive & Data Retrieval

The ALMA calibrator database can be directly queried through a web form at <http://almascience.org/sc/>.

Alternatively, you can query the ALMA calibrator database from the OT in this way:

- Open up the OT and create a Science Goal (or use an existing Science Goal)
- Go to the "Calibration Setup" of the Science Goal
- Select "User Defined Calibration"
- Select "Add fixed calibrator" and pick e.g. bandpass or phase

This brings up another interface.

- Select "Sideral Target"
- Click "Select from Source Catalog"

This brings up a query interface you can use to find calibrators and their fluxes with dates.