

# Data Access and Database (DAX)

This page covers the work of the Vera Rubin Observatory Data Access and Database Team (nicknamed "DAX").

We are a development sub-team of the Vera Rubin Observatory Data Management Team (see parent pages), located at SLAC National Accelerator Laboratory (B050 3rd floor NW), leveraging experience with scientific data management, distributed-systems, and databases at scale in support of the Observatory mission.

The DAX team currently consists of (alphabetically):

- Igor Gaponenko
- John Gates
- Andy Hanushevsky
- Fabrice Jammes (IN2P3)
- Fritz Mueller (manager)
- Nate Pease
- Andy Salnikov

We are advised in scientific capacity by:

- Colin Slater (UW)

...who is also the designated Product Owner for major DAX deliverables to the Observatory.

## Projects

Some of the things the team is working on, that merit their own page trees:

- [Qserv](#), a distributed relational database system intended to serve the LSST survey catalogs at scale
- [Alert Production Database \(APDB\)](#), a high performance database used to support LSST alert production

## Miscellany

- [Meeting notes](#)
- [Team calendar](#)
- [Archived content](#)

Online meetings:

- Zoom: <https://stanford.zoom.us/j/3547539831>