

## The New SciServer: Collaborative Tools for Data-Driven Engineering and Science VI JOHNS HOPKINS



What is SciServer? A system for researchers across multiple domains to host and share datasets, featuring query

and analysis tools for

collaborative research.

## Available Data

Astronomy Sloan Digital Sky Survey Catalog Data (DR1 - DR14) Raw image (FITS) data

(DR1 - DR7) Fluid mechanics

Johns Hopkins Turbulence Databases

Full data for 8 DNS simulations (> 1 PB)

Genomics

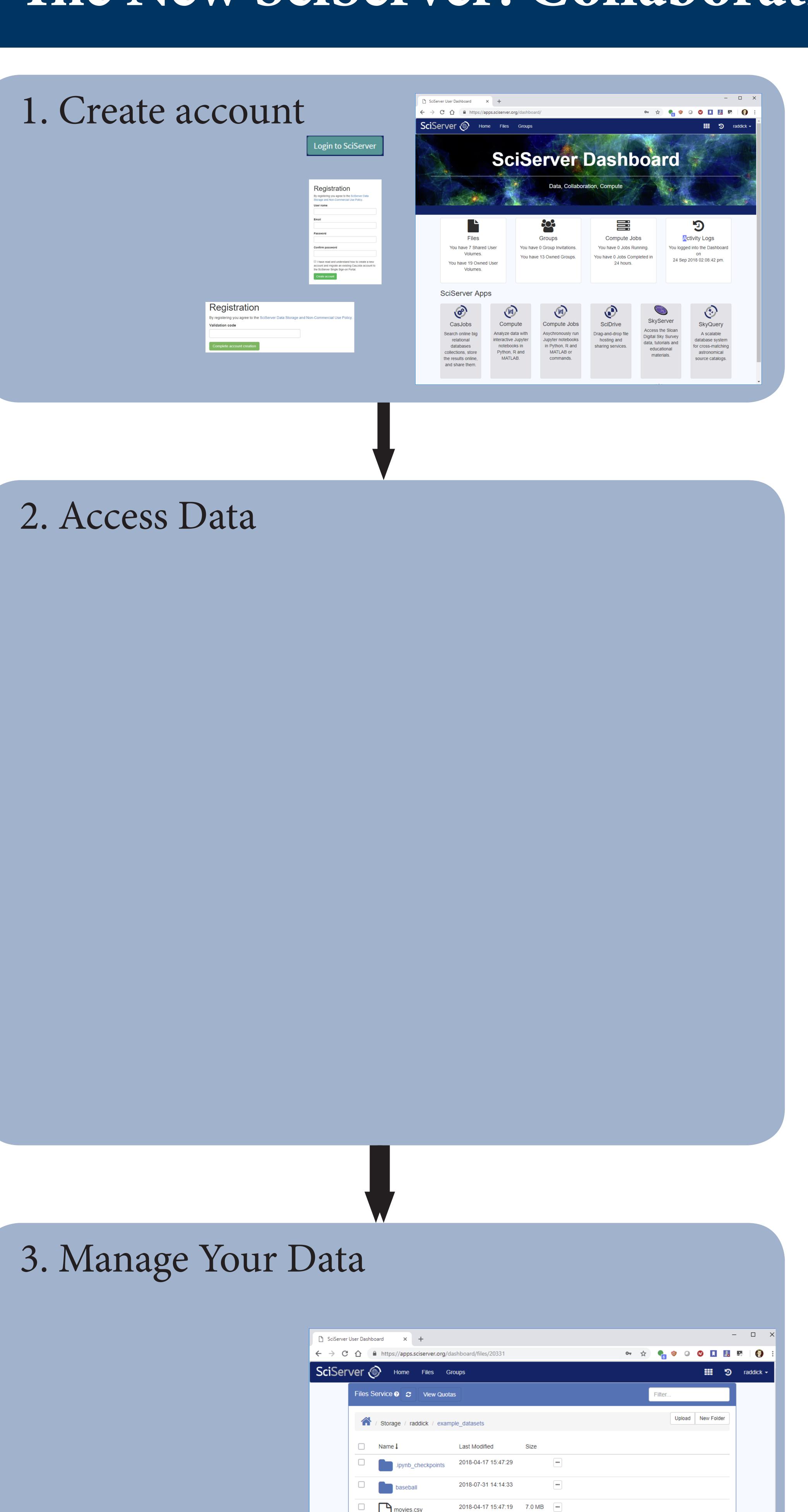
Recount

Human RNA sequencing samples (> 70,000)

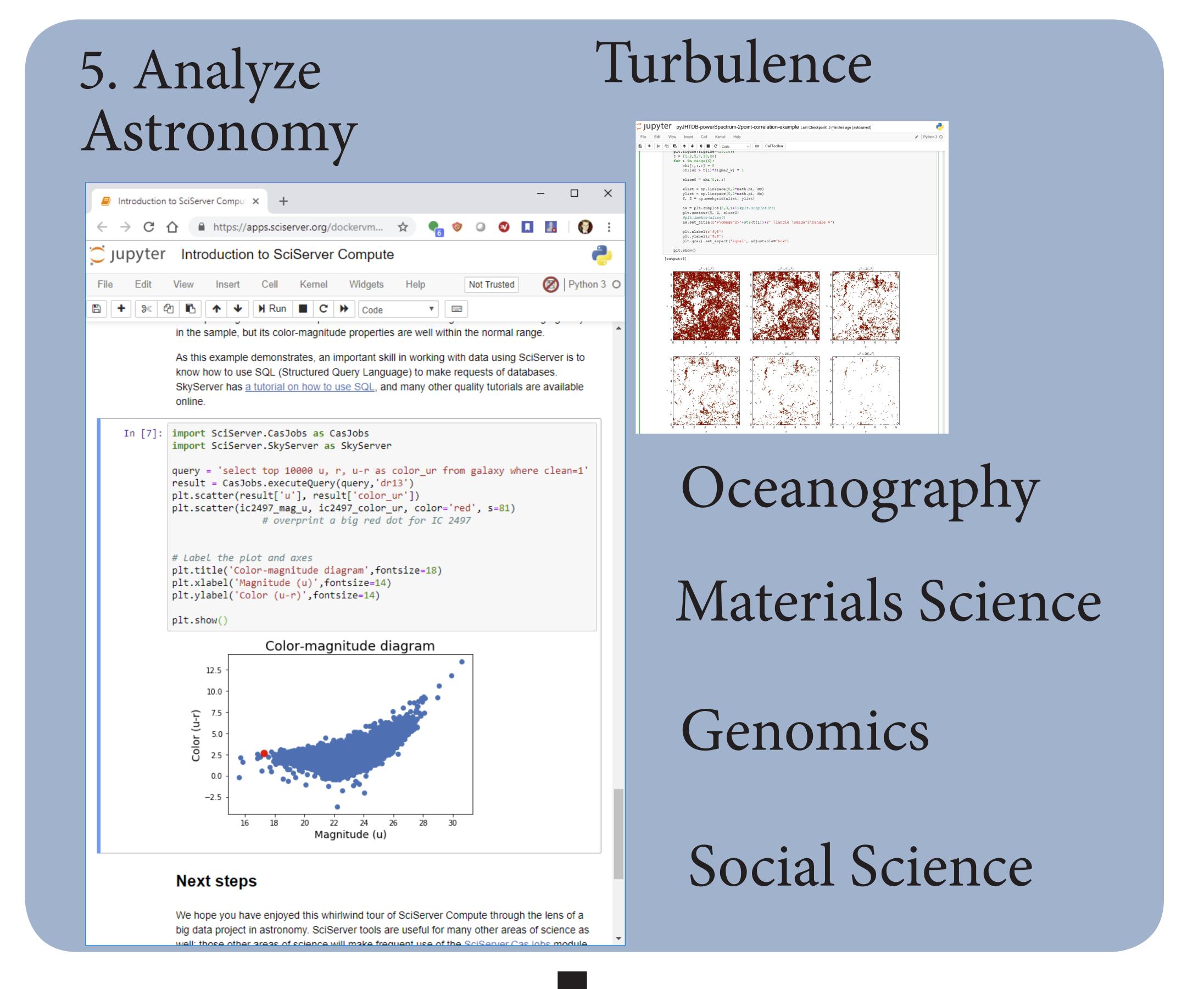


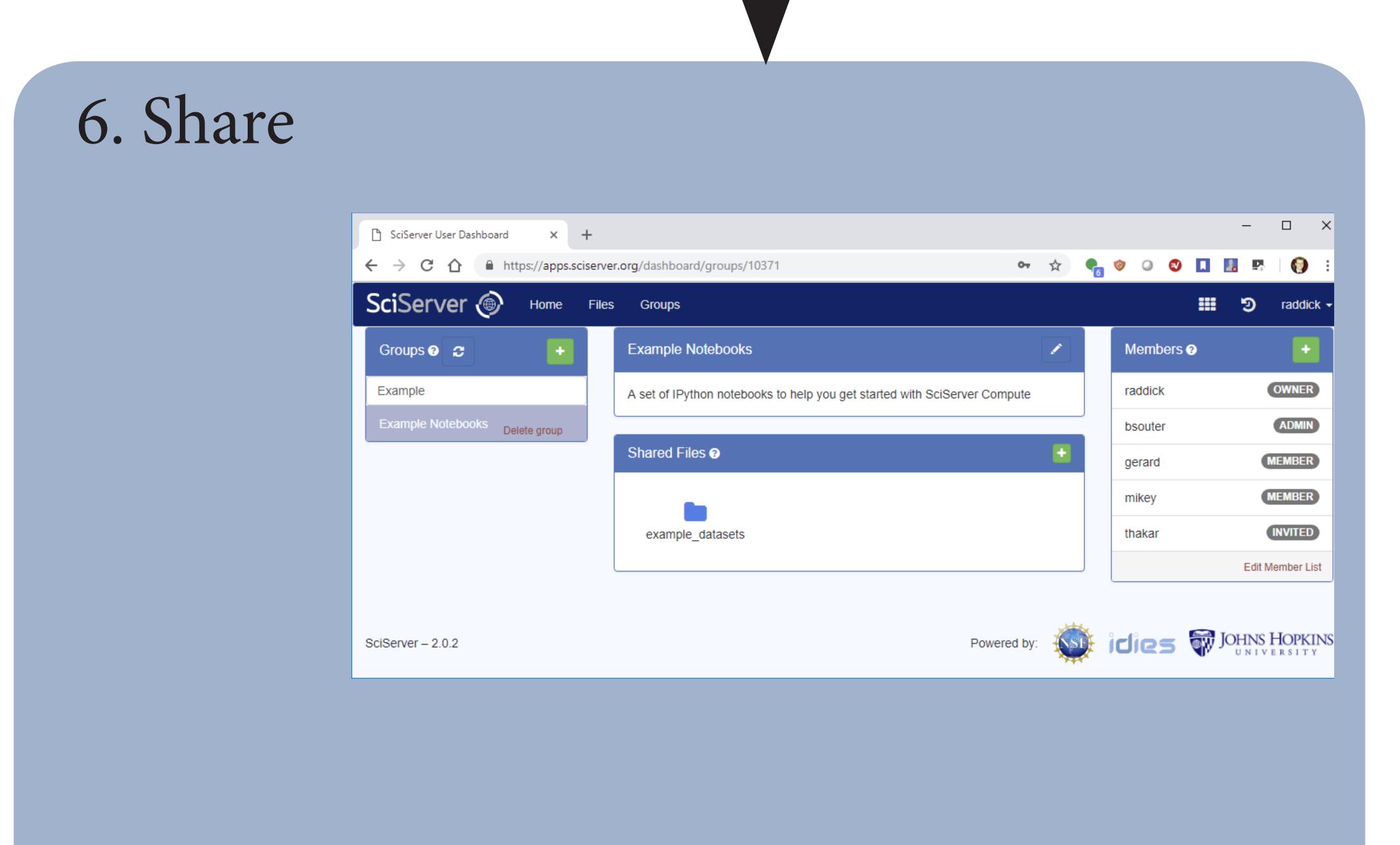


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SciServer Courseware

Connecting with APIs

## How to Get Involved

- Use our toolkit (www.sciserver.org)
- Volunteer to be an Early Adopter by emailing sciserver-help@jhu.edu
- Find bugs in our alpha system
- Suggest new features
- Let us help share your data
- Introduce us to other teams with data to share