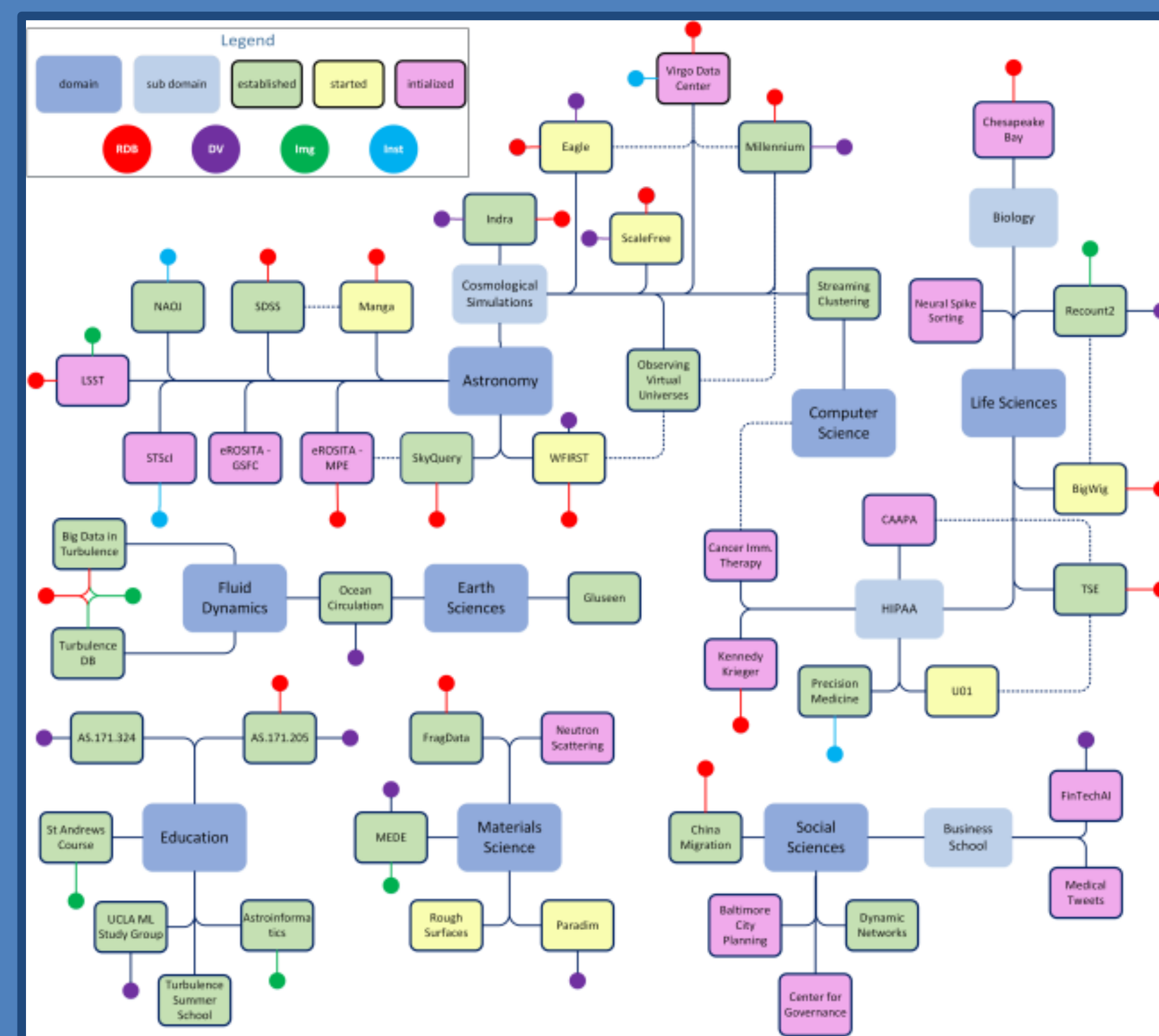


1

SciServer hosts datasets for Research Science Groups

DATA PROVIDERS



Astronomy

- Sloan Digital Sky Survey (SDSS)
- Millennium Simulations (cosmology)

Fluid mechanics

- JHU Turbulence DBs (direct numerical simulation)

Genomics

- Recount (RNA sequencing)
- JHU Bloomberg / UKBiobank

Materials Science

- JHU MEDE
- JHU Paradim

1.1 Provide and Register the Data

1.2 SciServer Hosts the Data

1.3 Setup Access Controls for Team

1.4 Data Available for Use

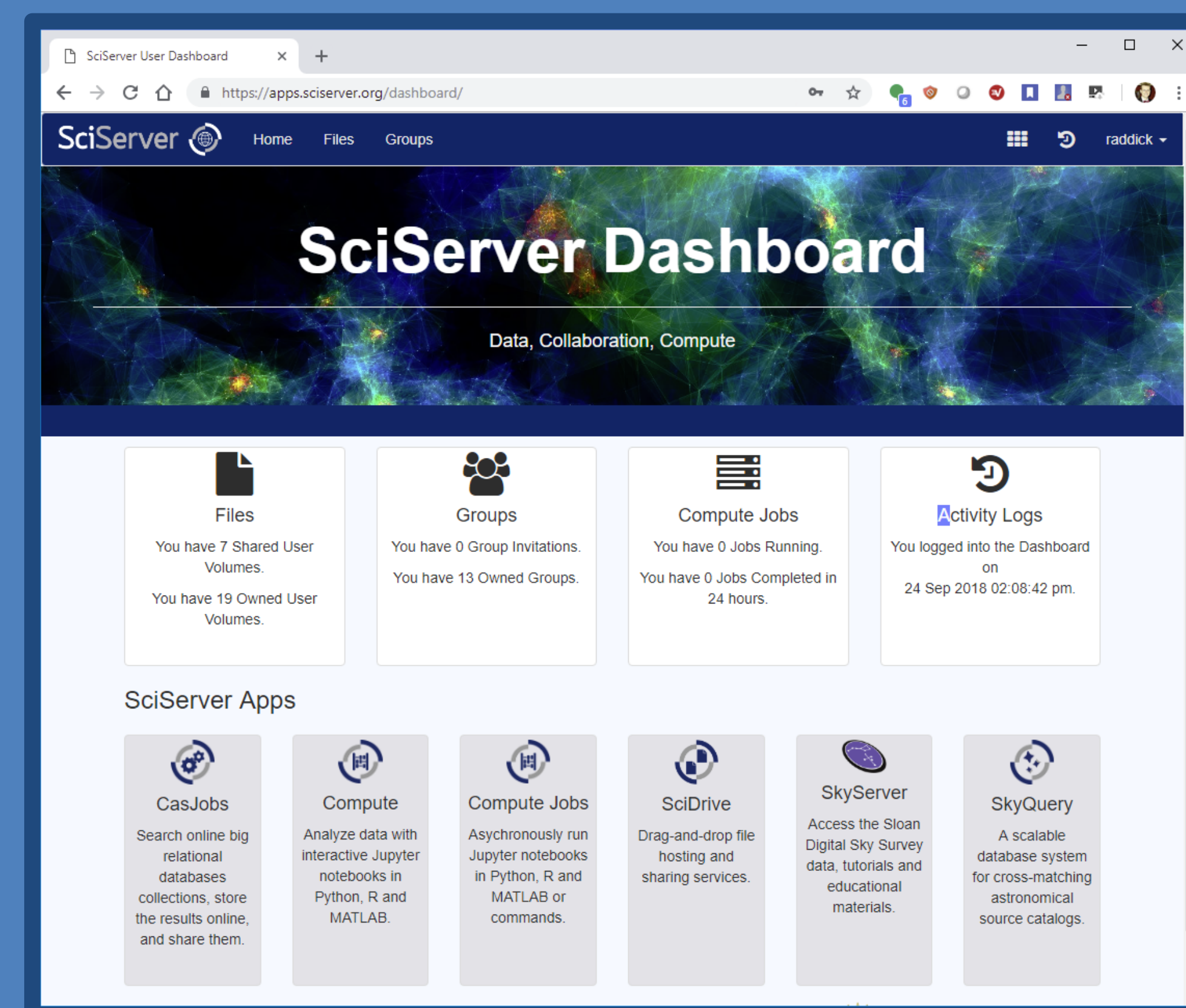
2

Users register and log in

USERS

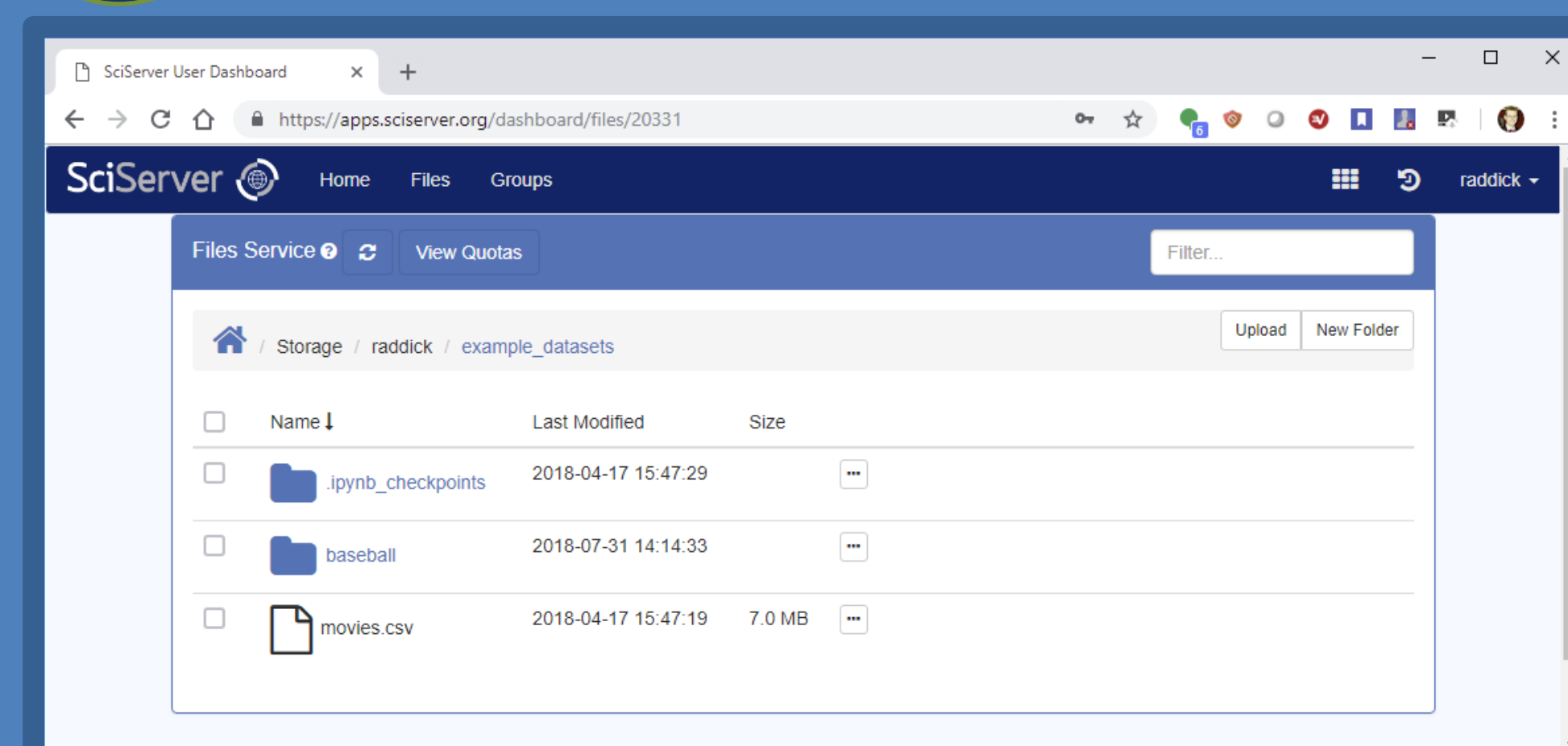
3

Dashboard & Collaboration



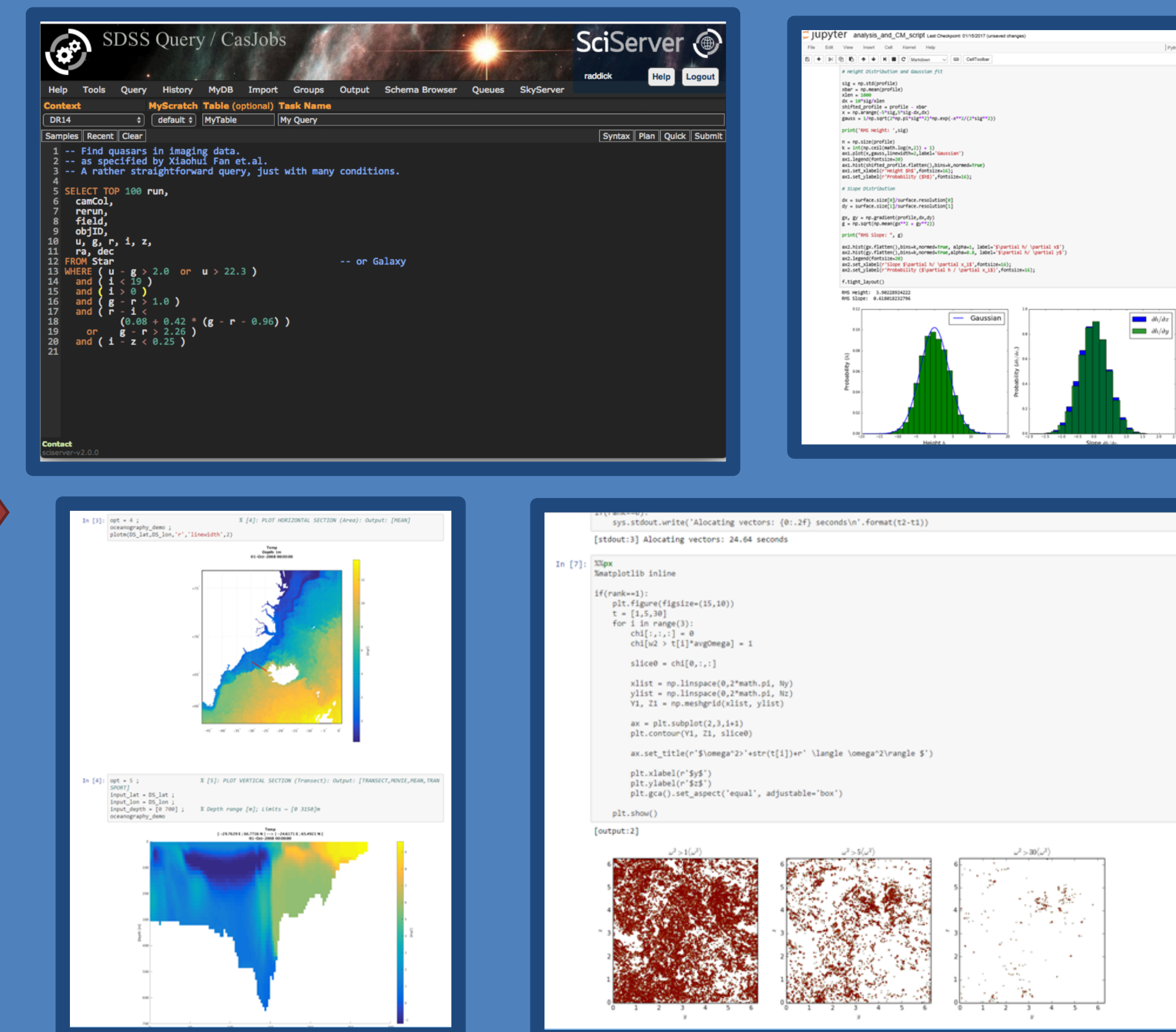
4

Manage Your Data



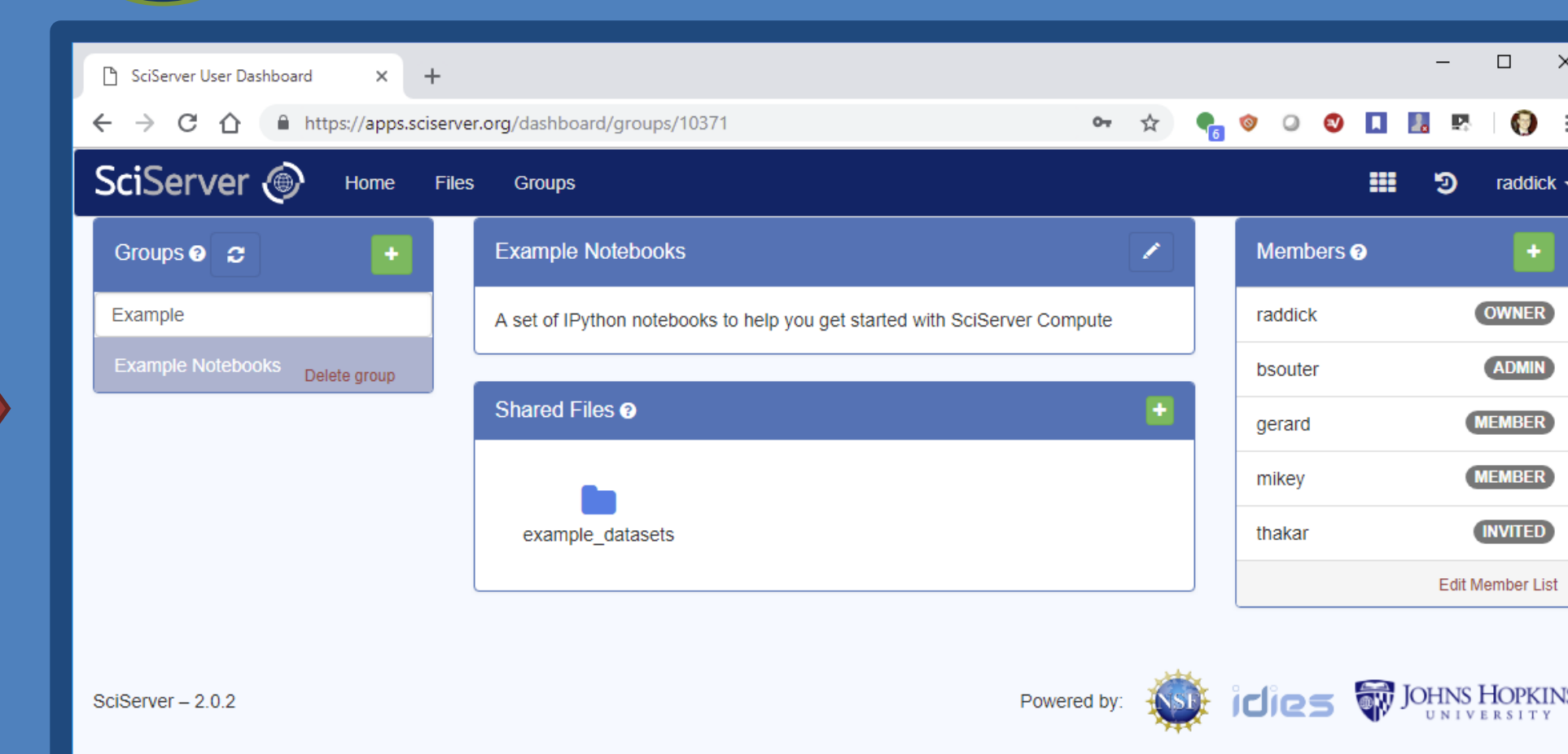
6

Query, Compute, Analysis



5

Share Your Data



7

External API Access

EXTERNAL APPS



8

Educational Support

COURSEWARE

- Create student groups
- Manage assignments
- Give feedback to individual students

How to Get Started

- User Account: Register an account at <https://apps.sciserver.org>
- Data Provider: Contact helpdesk@sciserver.org
- Tell us your Use Cases for team collaboration
- Provide feedback on your experiences
- Let us help you share data
- Introduce SciServer to other users

HOSTED DATASETS

DATA

EXAMPLES / DOCS

