Using the IRAP Code Library

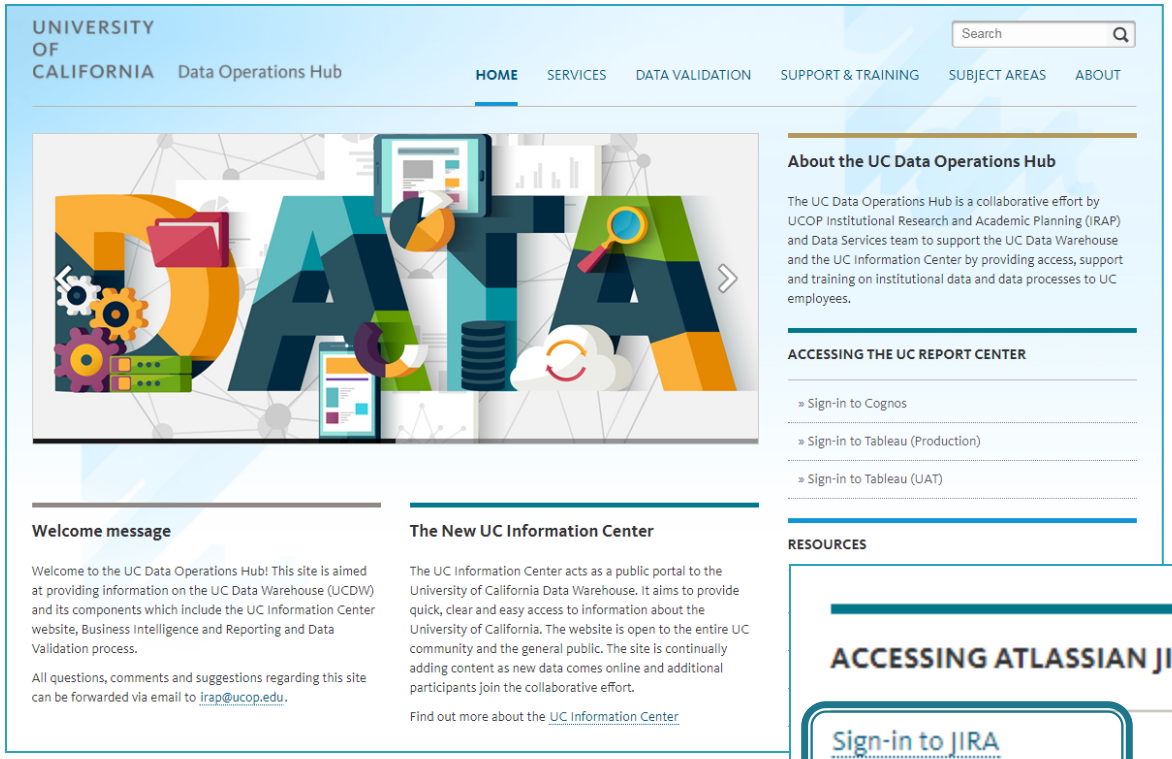
Data Infrastructure IRAP Training
8/7/2014

Agenda

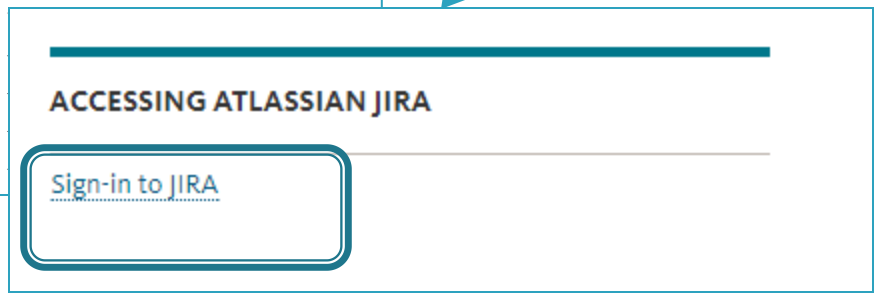
- Accessing the IRAP Code Library
- Eligible Assets
- Asset Registration Requirements
- Asset Certification Process
- Searching the IRAP Code Library
- Q & A

Accessing the Code Library

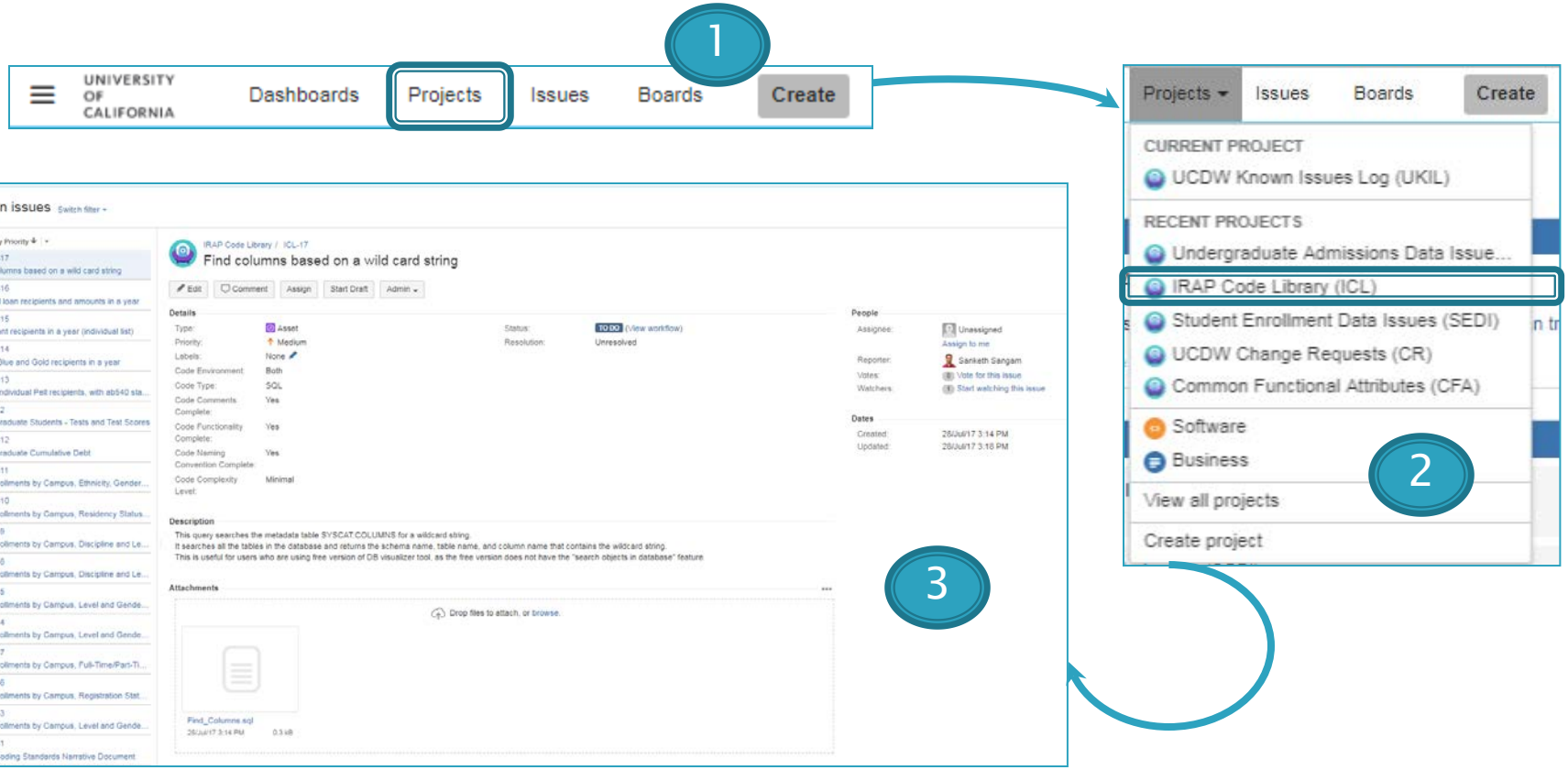
Access via Data Operations Hub



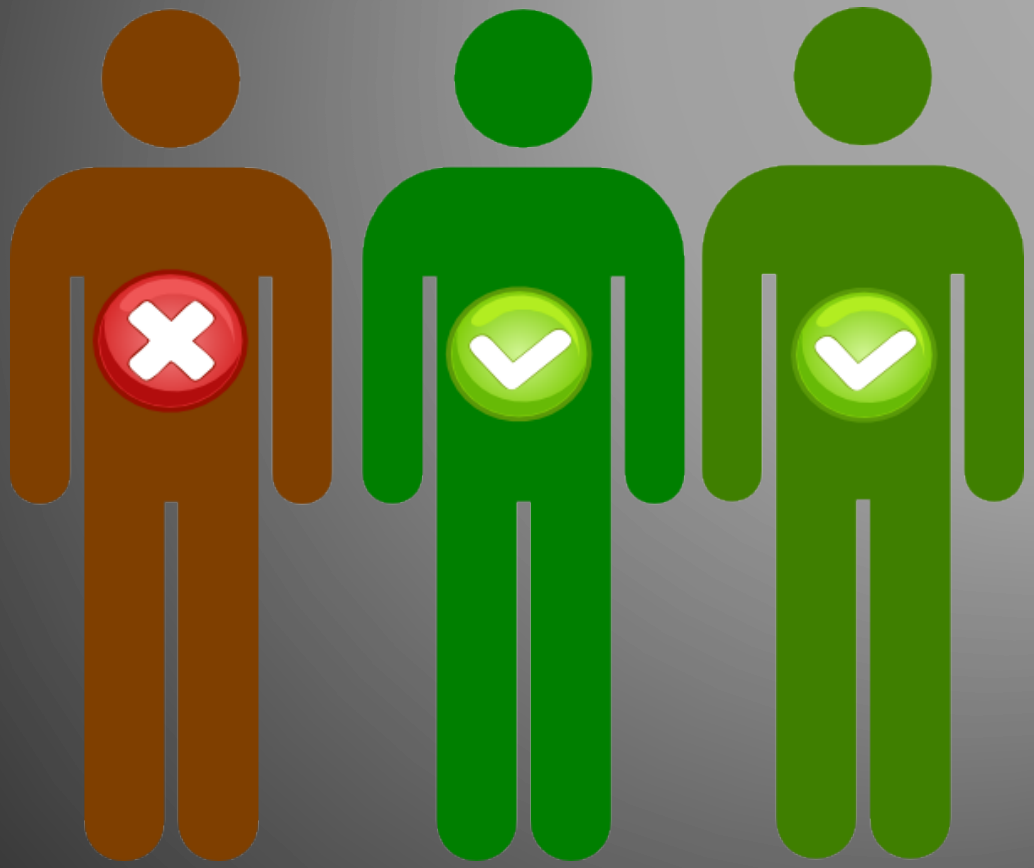
Visit http://data.ucop.edu/. Scroll to the bottom right side of the screen and click on the 'Sign-in to JIRA' link



The Code Library in JIRA



Eligible Assets



IRAP Code Library Assets

- SAS
- SQL
- PL/SQL
- R
- Python
- SAS EGP
- Tableau

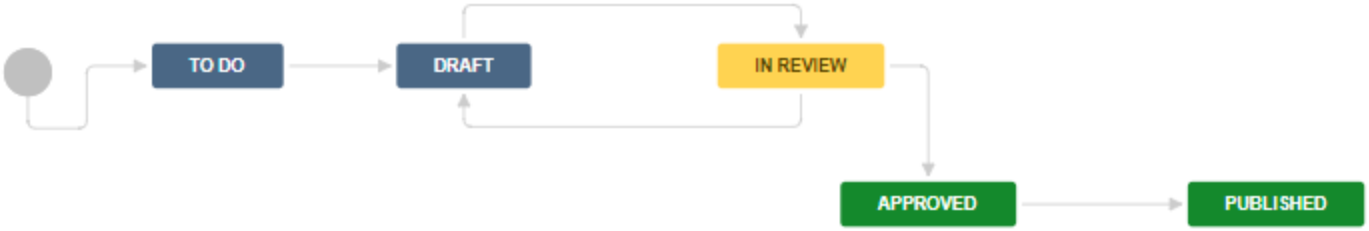
Asset Registration Requiremenst

Checking in an Asset

- Summary/Description
- Subject Area
- Description
- Code Environment
- Code Type
- Code Comments Complete?
- Code Functionality Complete?
- Code Naming Convention Complete
- Code Complexity Level
- Attachment
- Publication Date

Asset Certification

Asset Workflow Process



Workflow Steps Described

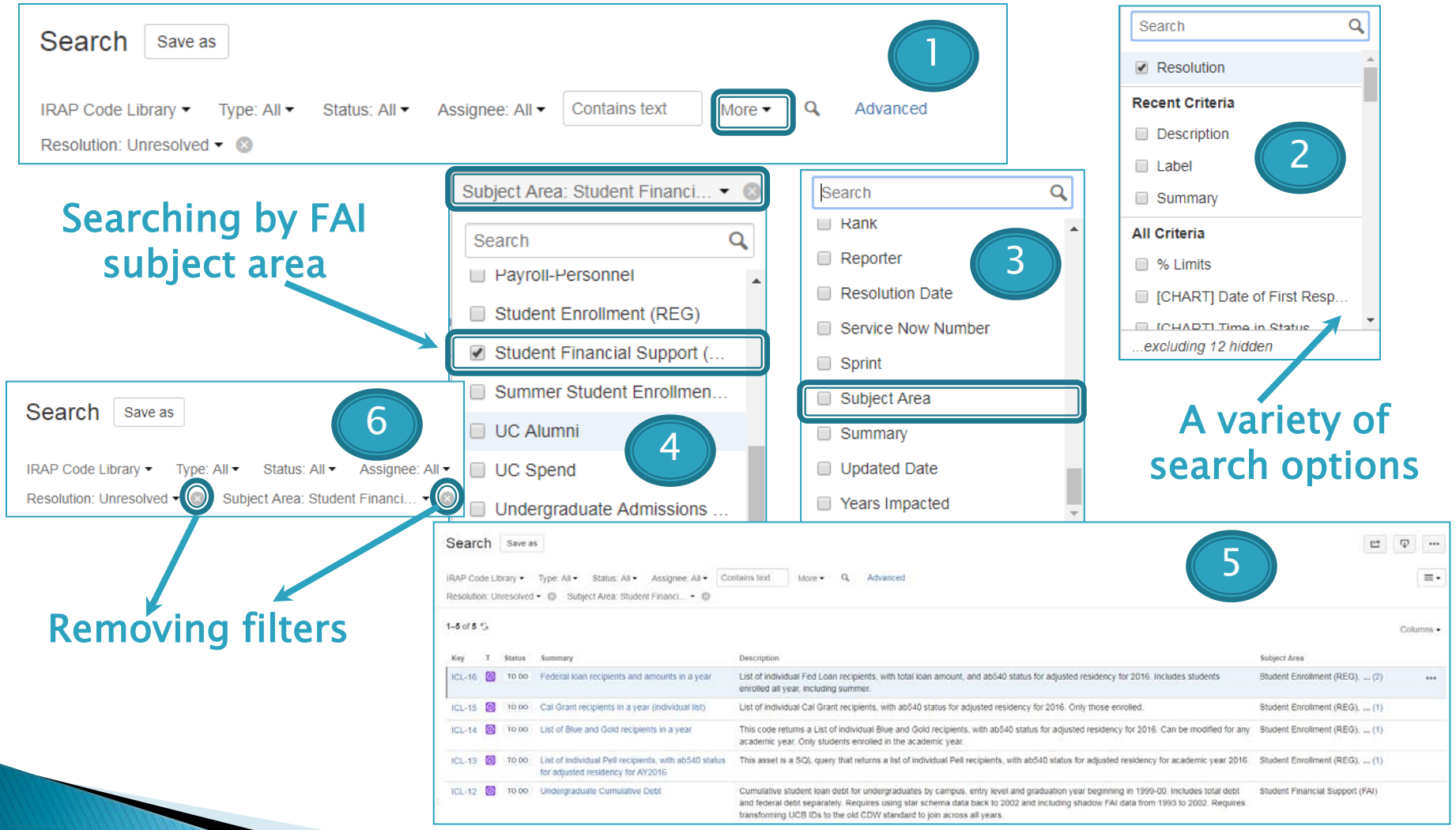
- **To-Do** – Placeholder for an asset that you intend to place in the code library.
  - Note – Do not create a placeholder for code you do not plan to build.
- **Draft** – Code that is in DRAFT status and still being developed by author.
- **In Review** – Code that is undergoing peer review for completeness and accuracy.
- **Approved** – Code that has undergone peer review and is deemed complete and accurate.
- **Published** – Code that is available for reuse.

Searching the Code Library

Searching the Code Library

1. Log into JIRA, select your project. Within the search options, select the More option.
2. The list of available fields to search by are displayed in a list.
3. For example, select Subject Area to search code library by subject area.
4. Select Student Financial Support as the subject area that you are investigating for reusable assets.
5. A list of assets that involve the Student Financial Support subject area will displayed.

Search Function – Example



QUESTIONS?
COMMENTS?