# **Registry Reporting (proposed)**

Design criteria for Registry Reporting service

## Input

Can most/all of this be specified via the UI and then saved? (In addition to default, out of the box reports.) Or will custom reports need to be written as Plugins?

### **Report metadata**

- Name
- Description
- Status (Active, etc)
- CO
- Authorization?

#### **Report Criteria**

- Domain: CO People, CO Groups, COU, etc
- Attributes: Status, Valid Through, Title, etc
- Special Attributes: Count
- Values: Is/Is Not, In Range(x...y), In Set(a,b,c)

#### **Report Summary**

Summary information, pulled from results

## Output

- CSV
- HTML, includes row numbers, sorting by column, pagination, etc built on top of Cake Views?
- JSON
- PDF
- Text, similar to HTML
- XLS • XML

Output formats via plugins?

## Delivery

- Browser
- Email
- REST API
- SQL

For suitable delivery formats (Email, SQL), reports can be scheduled via JobShell to run every hour/day/week/month/etc.

Delivery formats via plugins?