

10-1-2011

Electronic Government Publications: Collection Development Considerations

Susan Kendall

San Jose State University, susan.kendall@sjsu.edu

Follow this and additional works at: https://scholarworks.sjsu.edu/lib_pub



Part of the [Collection Development and Management Commons](#)

Recommended Citation

Susan Kendall. "Electronic Government Publications: Collection Development Considerations" *Faculty and Staff Publications* (2011).

This Presentation is brought to you for free and open access by the Library at SJSU ScholarWorks. It has been accepted for inclusion in Faculty and Staff Publications by an authorized administrator of SJSU ScholarWorks. For more information, please contact scholarworks@sjsu.edu.

Electronic Government Publications

Collection Development Considerations

Susan Kendall
San Jose State University
October 19, 2011



SAN JOSÉ STATE
UNIVERSITY

KING LIBRARY

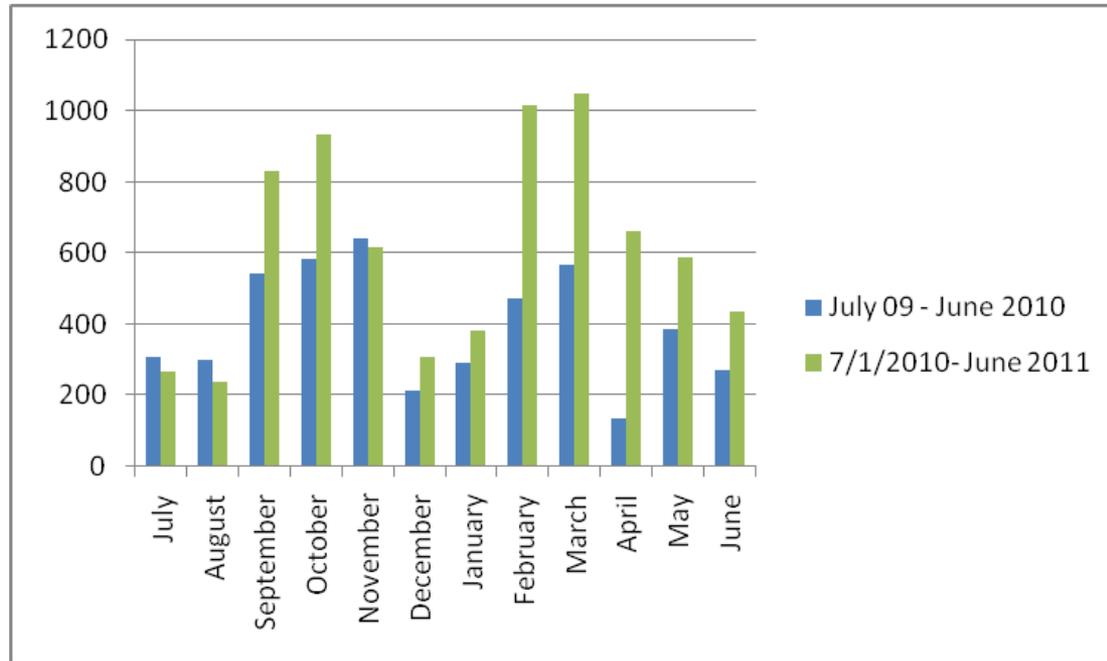




Our e-resource usage is dramatically increasing

- San Jose State, like so many other libraries, has increased the number of electronic resources, including:
 - Government publications
 - Databases
 - Electronic Book packages

E-govpubs stats @SJSU



2009-2010:

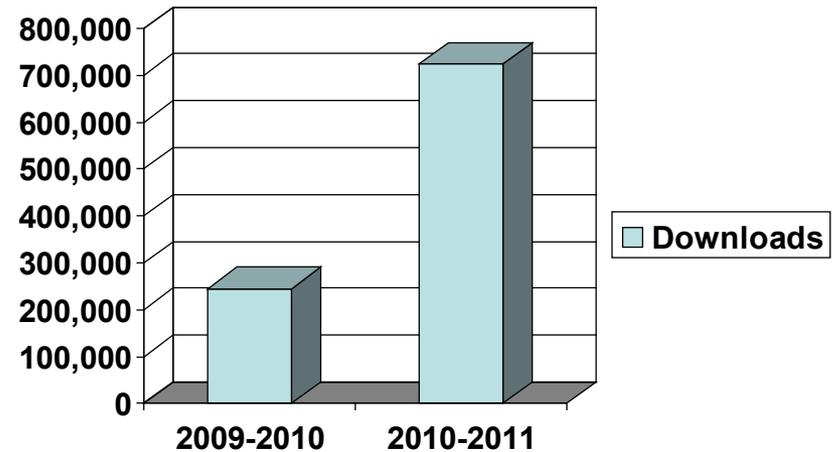
4680 full text titles downloaded

2010-2011:

7295 full text titles downloaded (so far)

Ebooks stats @ SJSU

- 2009-2010
– 244,713
- 2010-2011
– 723,861





Print use is down

- **Print government publications 2010-2011 – 3** checkouts of print versions.
- In-house shelving of government publications:
 - 2009 ----1,311
 - 2010 ---- 1,233
- Print books from our total circulating collection:
 - 2009---194,051
 - 2010---159,274

Question

- Is there a correlation between the rise in the use of e-govpubs and ebooks?

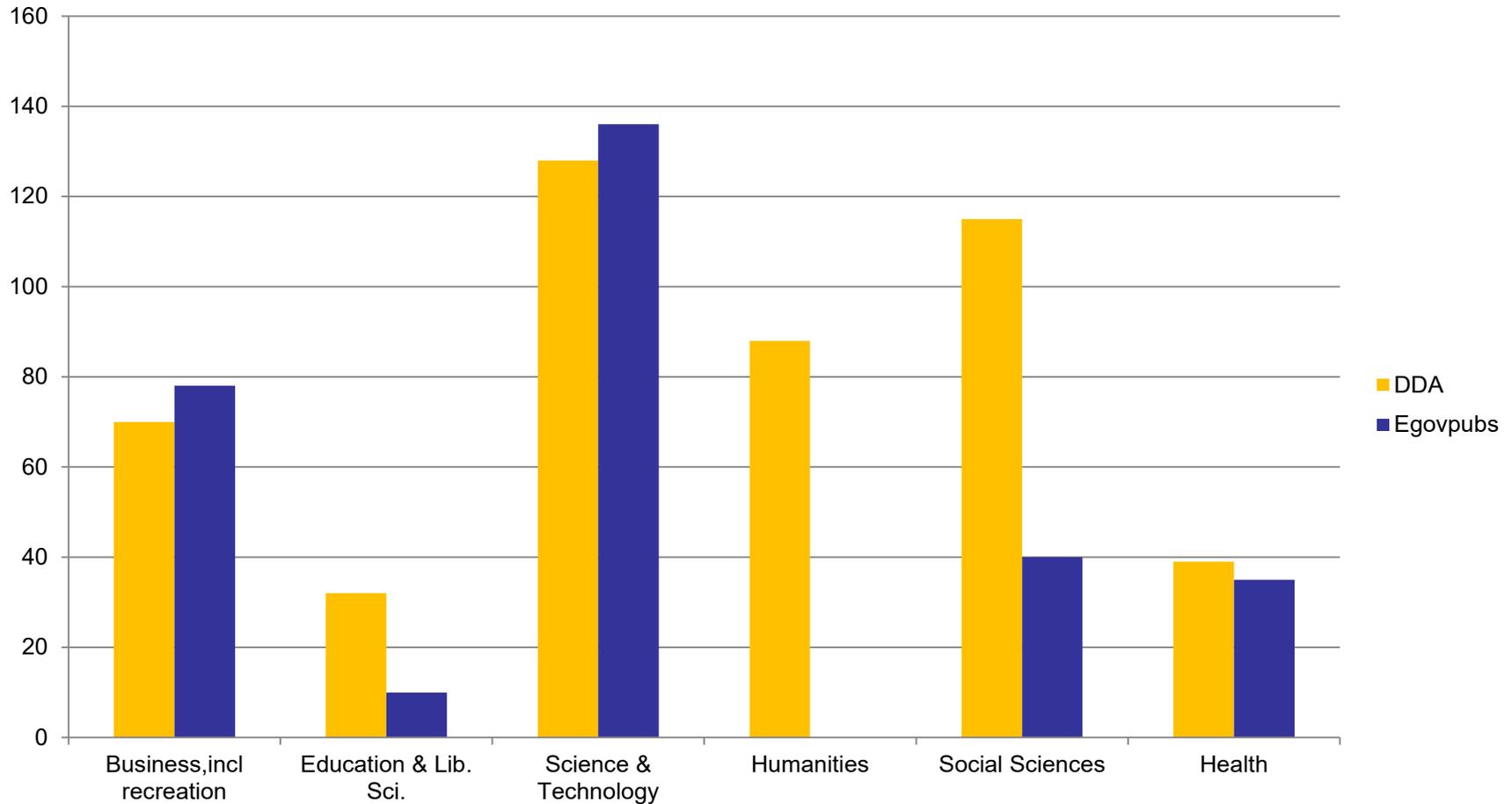


Possible reasons for increased use of electronic versions

- More hybrid or distance classes
- Better technology to read item
- Rise of Affordable Learning Solutions
- More patrons are comfortable with online environment
- Convenience



Comparison of DDA & Egovpub





Things learned while comparing e-govpubs to our ebook plan

- Most e-government publications accessed match our strongest programs on campus.
- While both e-govpubs and our ebook plan are indexed in Google Scholar, finding each seemed easier through the library catalog.



Things learned while comparing e-govpubs to our ebook plan

- Some areas not emphasized at SJSU: for example Military Science publications were accessed
- Many e-govpubs were multidisciplinary in coverage: for example the Danvers Butchery Fire covered not only fire investigation results but also a history of the area.

Things learned while comparing e-govpubs to our ebook plan

- Several Spanish editions used in e-govpubs
- Areas not taught at SJSU accessed: e.g. dental science

How we derived our e-govpub statistics



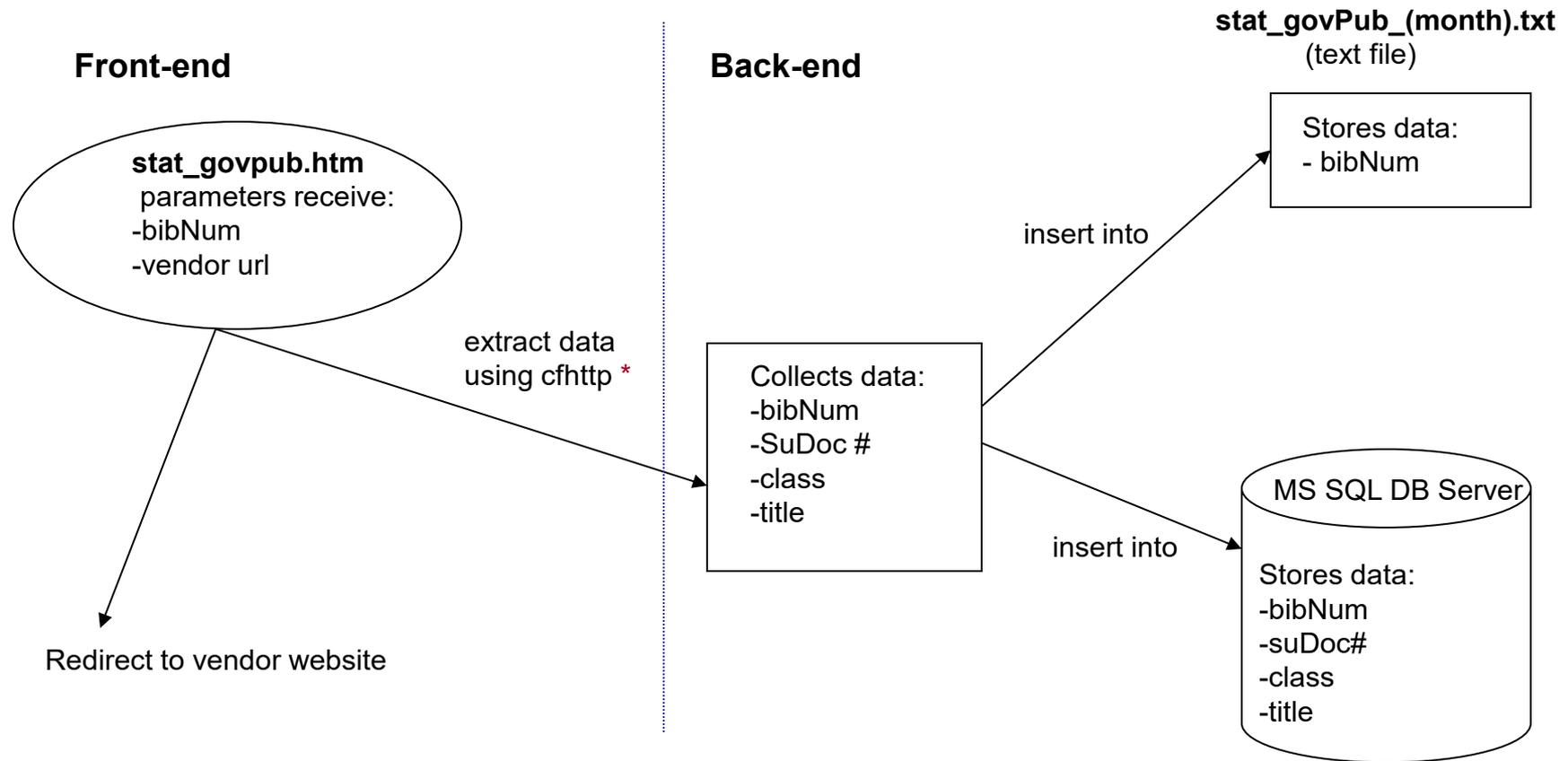
- A quick review on SJSU's statistics program for e-govpubs
- We developed an in-house program
- We currently do not use Google Analytics for this project
- We do use Google Analytics for web site analysis

Government Publications

Client

Architecture

Programming languages: COLDFUSION, HTML, CSS
Database: Microsoft SQL Database (MS SQL DB)

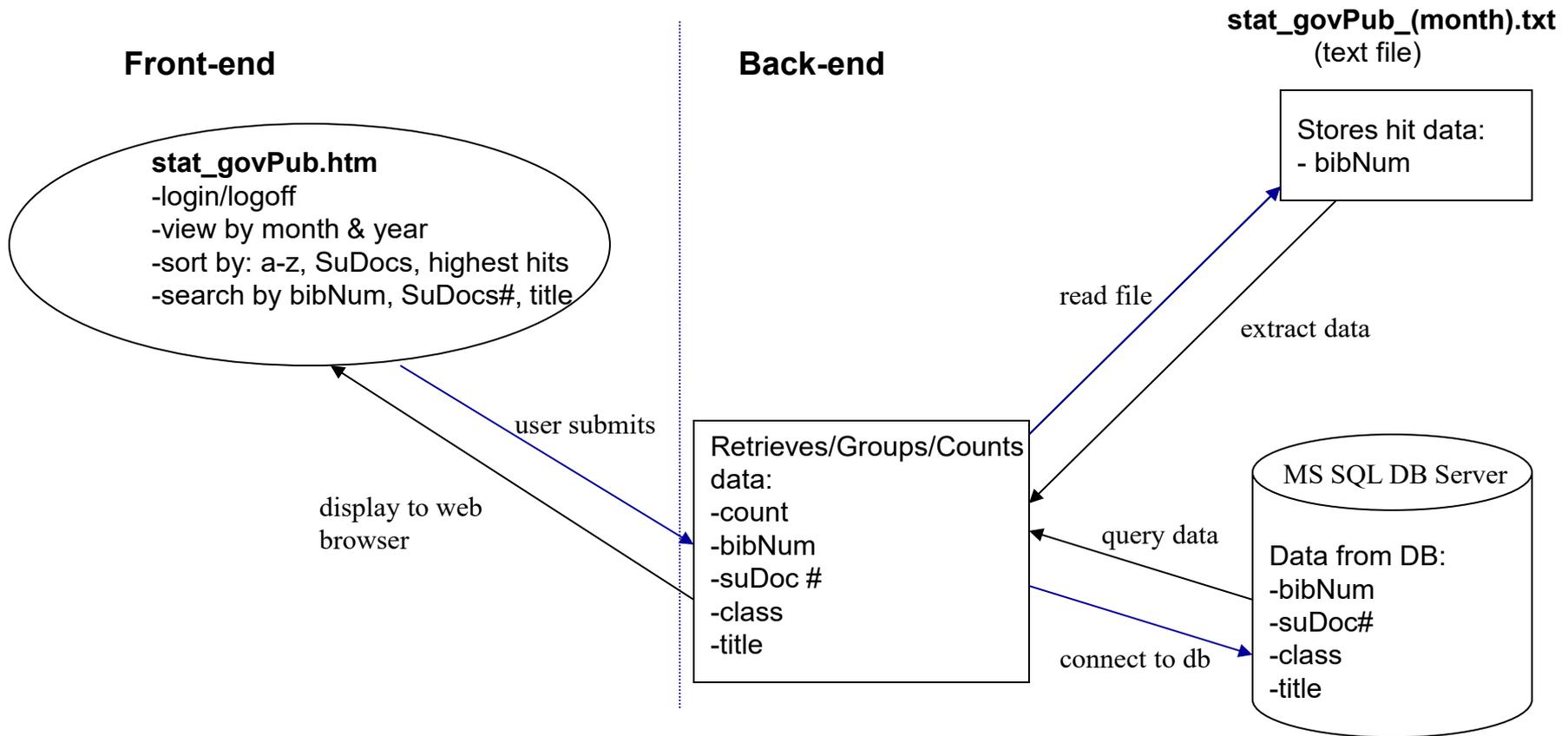


* Extract data using cfhttp to initiate a one-way request from information from a remote server (the library catalog)
<http://mill1.sjlibrary.org/search/.bibNum/.bibNum/1,1,1,B/marc~bibNum>

Government Publications Architecture

Admin.

Programming languages: COLDFUSION, HTML, CSS
Database: Microsoft SQL Database (MS SQL DB)





Steps to Modifying the Bibliographic Record

● Identify the Bibliographic Record Number

● **TITLE: Earthquakes in Arkansas and
vicinity 1699-2010**

● **B4153005** – Bibliographic Record Number

Catalog view

RECORD NO View Entire Collection

Limit to Available

[more info](#)

Author

[Dart, R. L. \(Richard L.\)](#)

Title

Earthquakes in Arkansas and vicinity 1699-2010 [electronic resource] / compiled by Richard L. Dart and Scott M. Ausbrooks ; prepared in cooperation with the Arkansas Geological Survey.

Publication Information

[Reston, Va.] : U.S. Geological Survey ; Denver, Colo. : Denver Publishing Service, 2011.

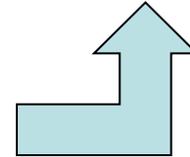
[Permanent Link for this Title](#)

Online access and related links:

[Connect to http://library.sjsu.edu/sjsu/stat_govpub.htm?id=41530056&path=http://purl.fdlp.gov/GPO/gpo9859](http://library.sjsu.edu/sjsu/stat_govpub.htm?id=41530056&path=http://purl.fdlp.gov/GPO/gpo9859)

Then add the bibliographic record number to the **prefix**

- ✓ The prefix is: http://univ-intranet.sjlibrary.org/scripts/database_statistics/stat_govpub.htm?id=4153005



Identify the URL in the record

856 field will have the URL address:

<http://purl.fdlp.gov/GPO/gpo9859|xSJSU>

Then add tracking information:

856 40

http://library.sjsu.edu/sjsu/stat_govpub.htm?id=41530056

<http://purl.fdlp.gov/GPO/gpo9859|xSJSU>

How to Change the Database (using character based version)



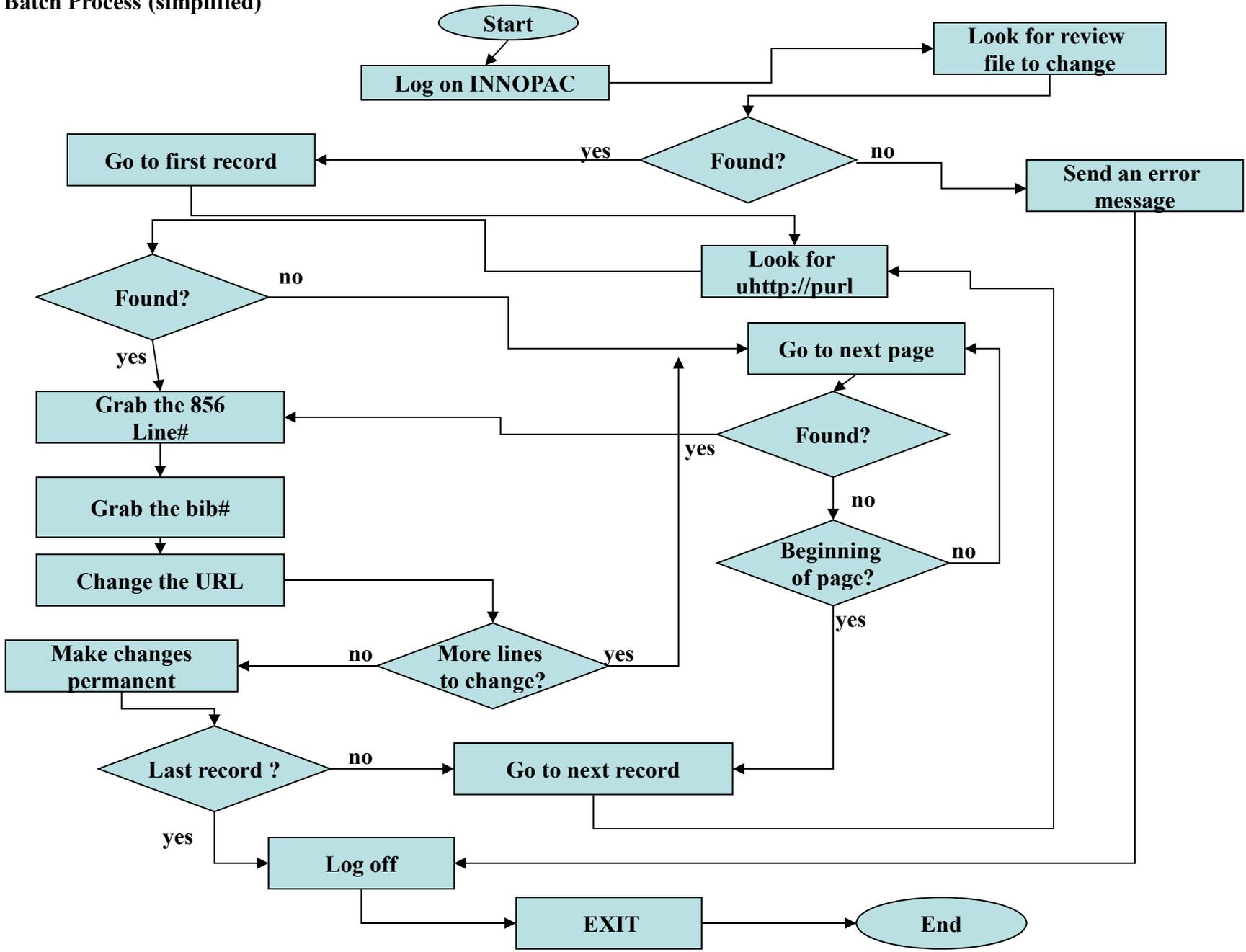
Overall Database changes:

- ✓ Search records in the database using review files
 - Initial search strategies:
 - 856 has “GPO” (Bibliographic records search)
 - Since most of these records have a “purl”, records are grouped into one review file for batch changes.

Next step:

- Use a script/macro to copy the bibliographic record number for each record
- Add the prefix to the URL.
- Use a “do loop” in the script to perform batch changes
- Majority of records can be batch processed with the script/macro

Govt URL Batch Process (simplified)





Time required for initial run

- 37,000 bibliographic records / 50,000 – 856 fields
- Minimum of 2 weeks to run initial database change
- Many records had non standard URLs attached

On-going monthly maintenance

- Search for records to be changed after downloading monthly Marcive records
- Use script to do an automatic search
- Scan the records to check URLs
- Run a script/macro to batch change the records

On-going monthly maintenance and time consideration

- Total staff time: approximately 30 to 60 minutes
- Total Machine time: approximately 2 to 4 hours

Conclusions

- E-government publications have been a good support to the SJSU community
- Access by the library's catalog continues to be an important factor
- Next generation catalog should increase use

Conclusions

- Library's offering of more electronic resources may tie in with more e-govpubs use.
- New readers (iPads, e-book readers) are providing ease of use to patrons.

Thank you!

Susan Kendall