

San Jose State University

From the Selected Works of Susan L. Kendall

October, 2011

Electronic Government Publications: Collection Development Considerations

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Available at: https://works.bepress.com/susan_kendall/42/

Electronic Government Publications

Collection Development Considerations

Susan Kendall
San Jose State University
October 19, 2011



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UNIVERSITY

KING LIBRARY

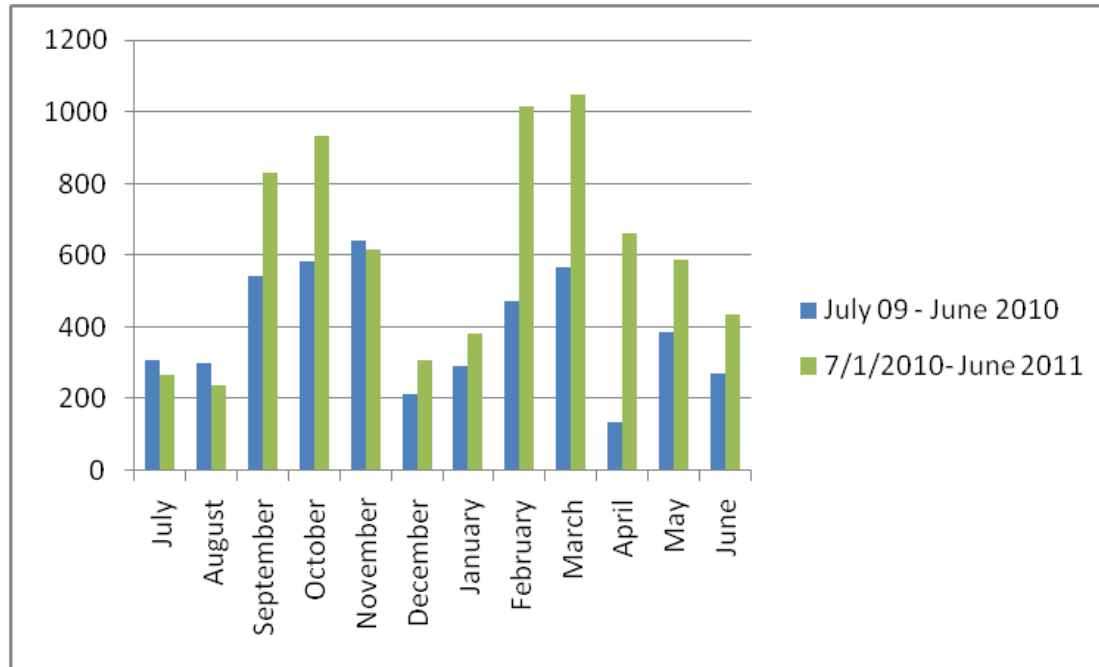




Our e-resource usage is dramatically increasing

- 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:

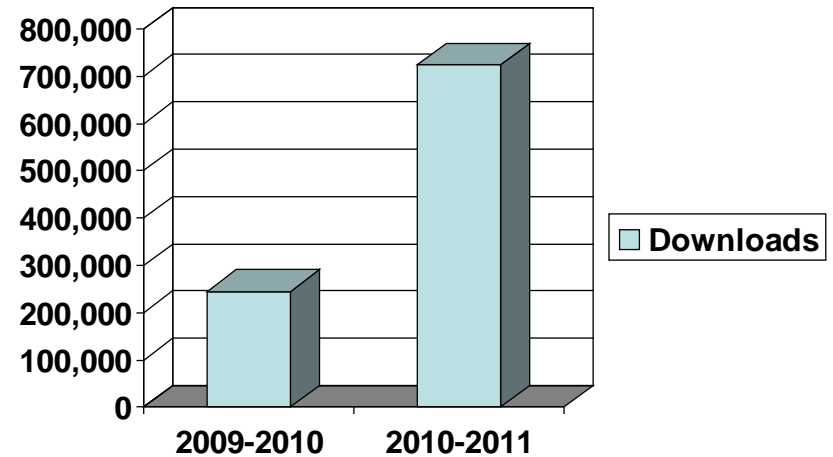
4680 full text titles downloaded

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?

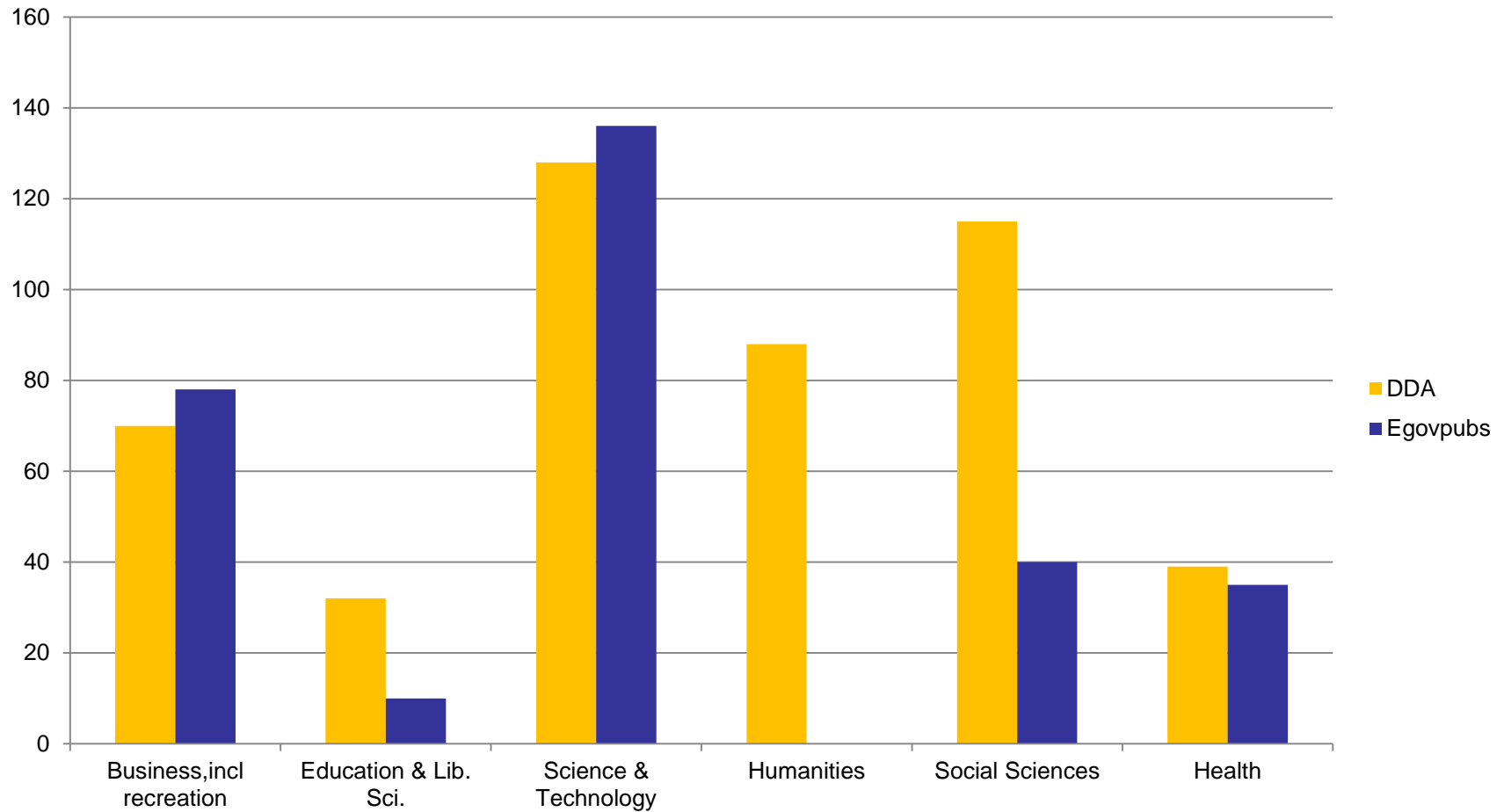


Possible reasons for increased use of electronic versions

- 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



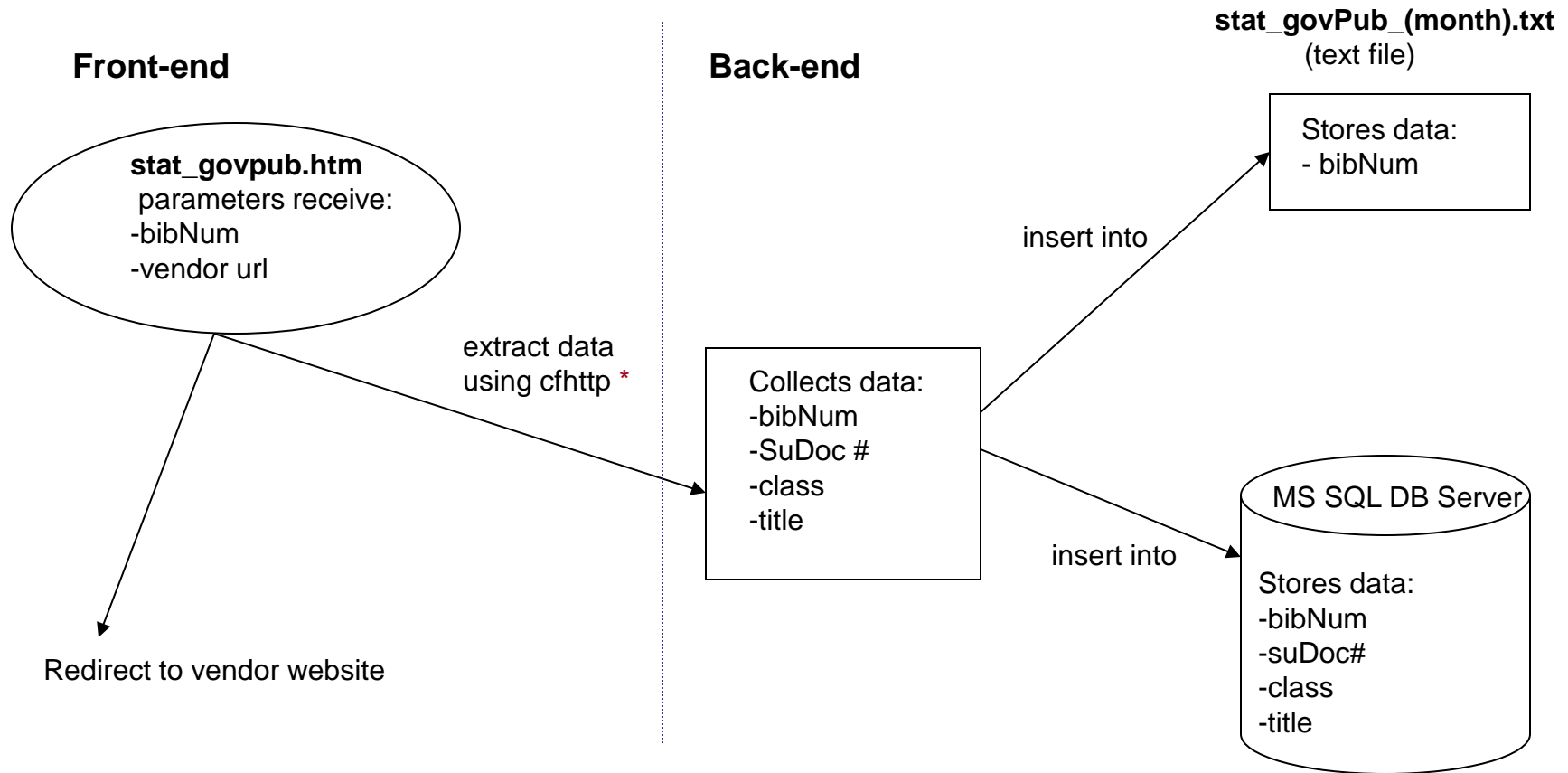
- A quick review on SJSU's statistics program for e-govpubs
- We developed an in-house program
- We currently do not use Google Analytics for this project
- We do use Google Analytics for web site analysis

Government Publications

Architecture

Client

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

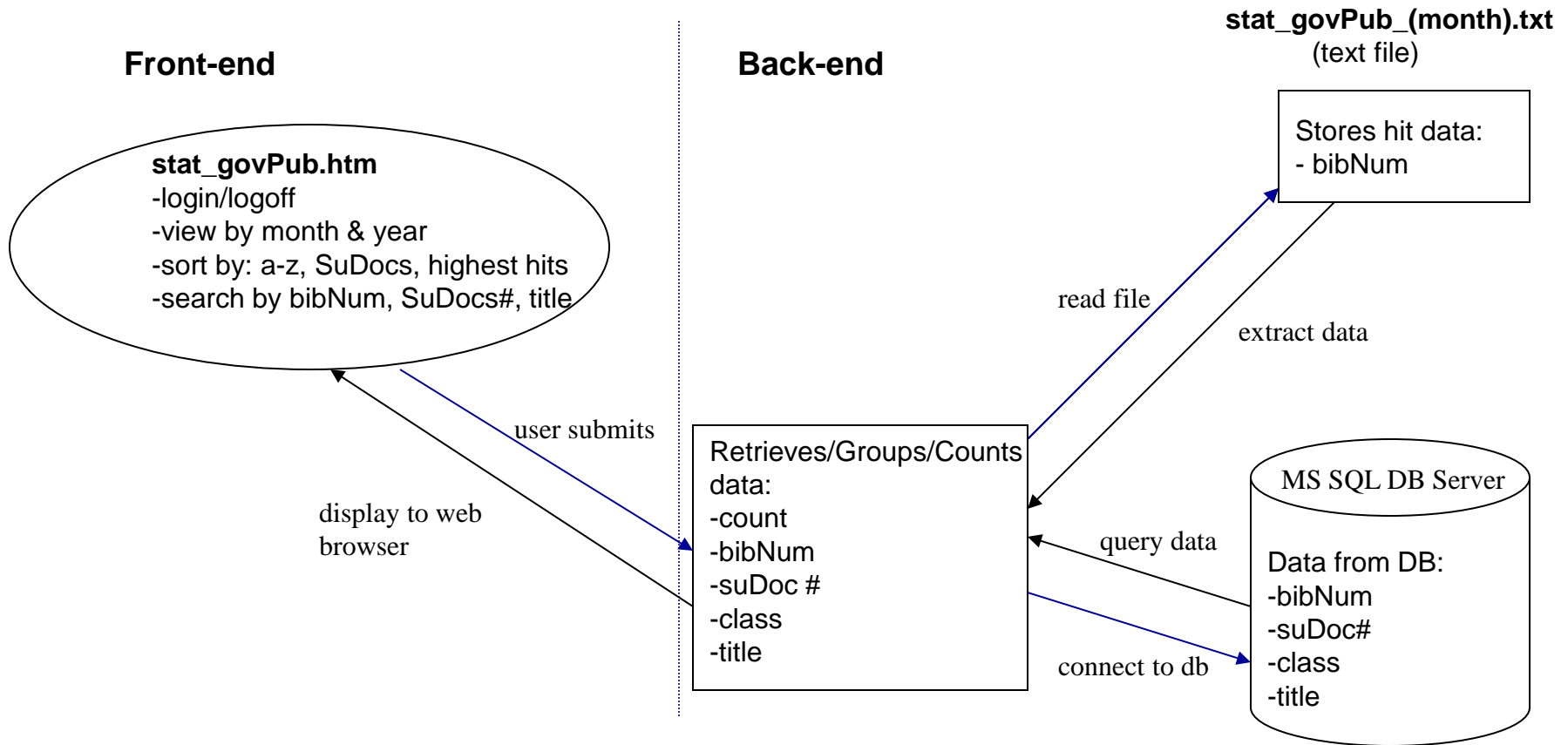



* Extract data using cfhttp to initiate a one-way request from information from a remote server (the library catalog)
<http://mill1.sjlibrary.org/search/.bibNum/.bibNum/1,1,1,B/marc~bibNum>

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.

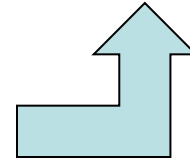
[Permanent Link for this Title](#)

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
&path=http://purl.fdlp.gov/GPO/gpo9859|xSJSU](http://library.sjsu.edu/sjsu/stat_govpub.htm?id=41530056&path=http://purl.fdlp.gov/GPO/gpo9859|xSJSU)**

How to Change the Database (using character based version)



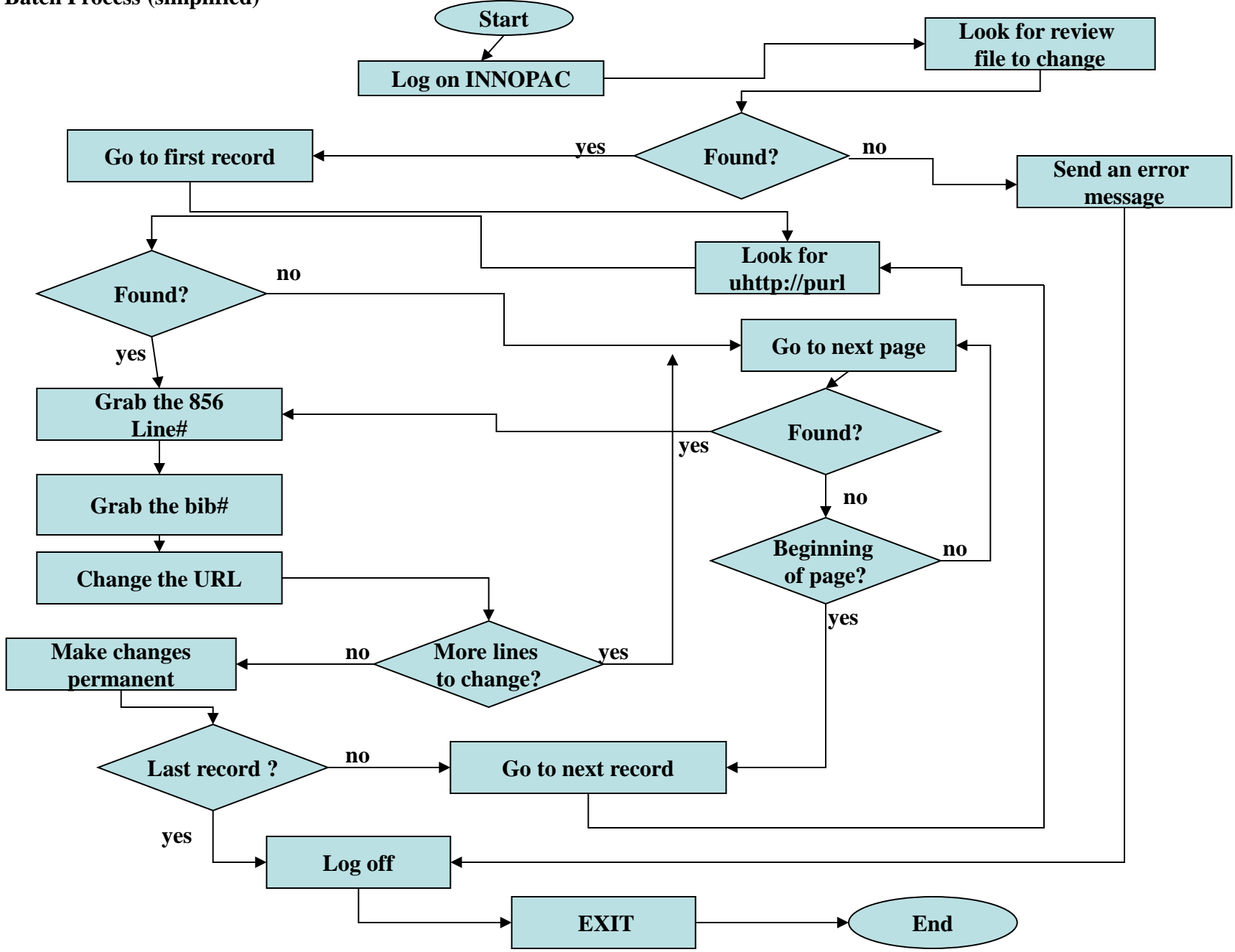
Overall Database changes:

- ✓ 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