

LIS901a

Lecture 2

Thomas Krichel

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structure

1. the big picture

ingredient

an ascii dump of a bibliographic database. If possible it should contain URLs to the full text.

Example record:

TI Open market operations in the 1990s

BY Cheryl L. Edwards

BK Board of Governors of the Federal Reserve System

PUB Federal Reserve Bulletin

ISSU Nov

DTE 1997

PG 859-874

SU Federal Open Market Committee

; Open market operations

INT <http://www.federalreserve.gov/pubs/bulletin/1997/199711lead.pdf>

newid fedgrb

task 1

write perl script that transforms the records to html file, one record per file

an ascII dump of a bibliographic database. If possible it should contain URLs to the full text.

Example record:

```
<b>Open market operations in the 1990s</b>  
<p>
```

Cheryl L. Edwards

...

```
<a href="http://www.federalreserve.gov/pubs/bulletin/1997/199711lead.pdf" available online as PDF</a>
```

Depending on the quality of the data, this may be cumbersome.

task 2

Use swish++ to index the html files. Easy, Thomas shows you how to do that today. Take notes.

Write a html query form. That is easy, Thomas shows you how to do that in the next class.

task 3

Write a perl script that trasmits the query to the swish index, and formats the result as presented by swish as html.

A good user interface is hard, a crappy one is easy.