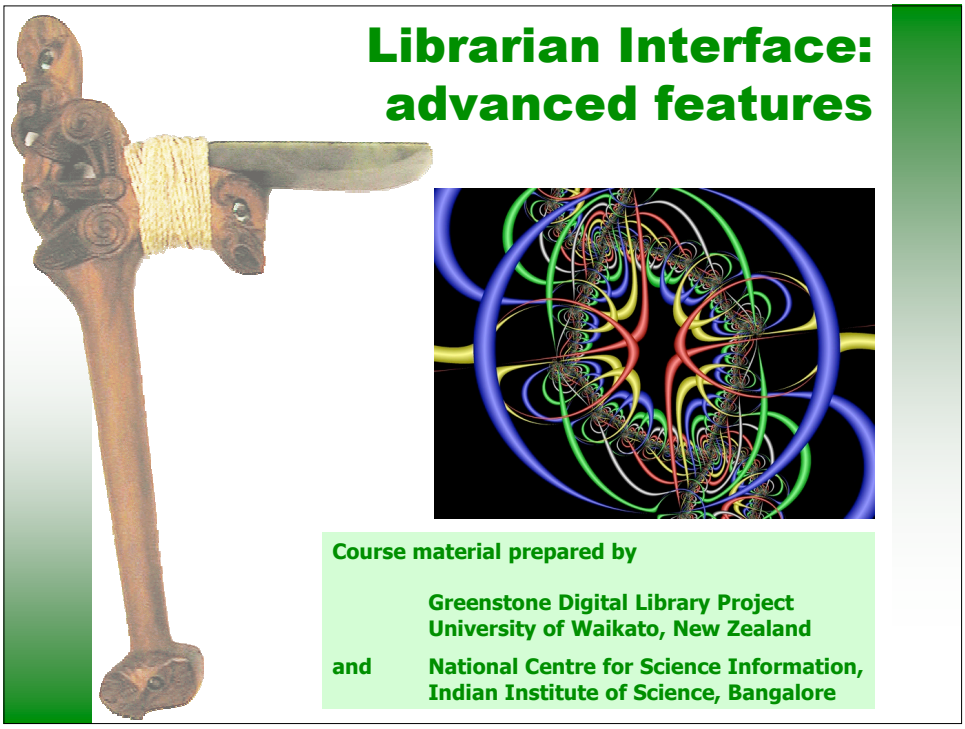
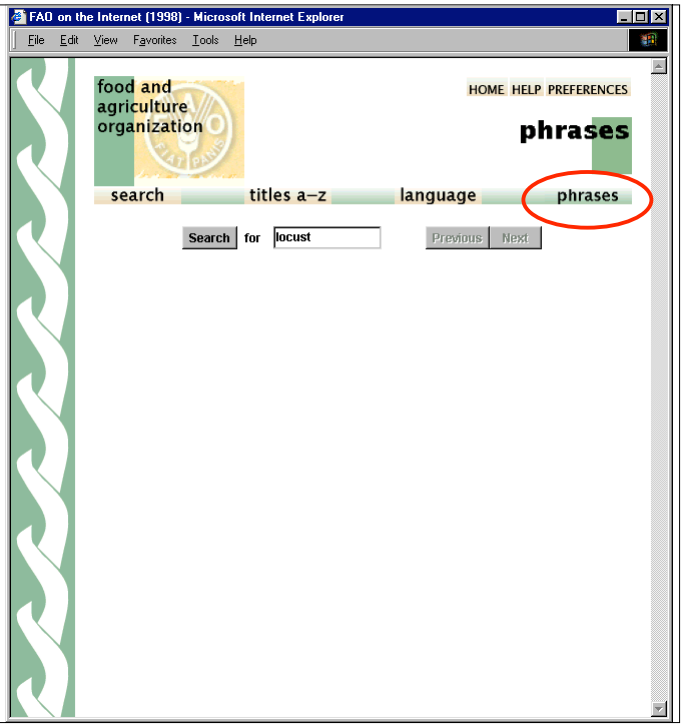

Librarian Interface:
advanced features
Course material prepared by
Greenstone Digital Library Project
University of Waikato, New Zealand
and
National Centre for Science Information,
Indian Institute of Science, Bangalore

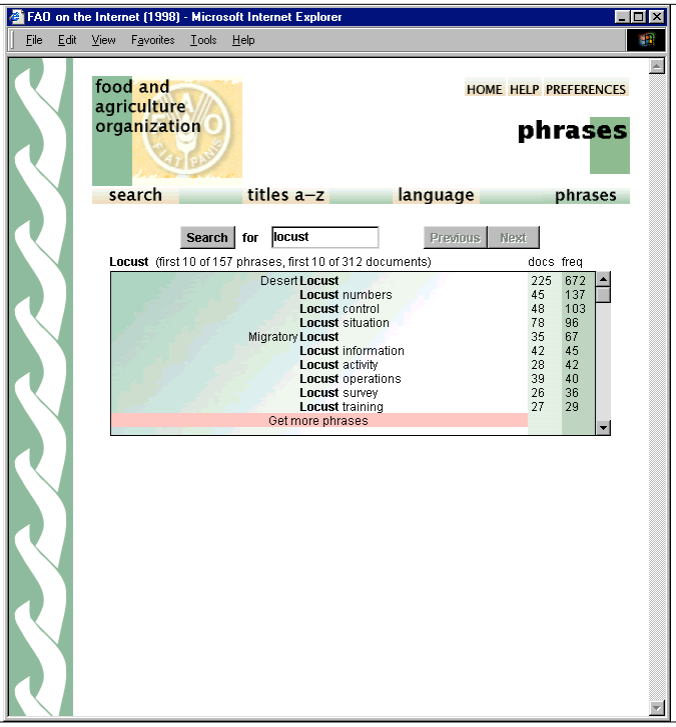

Agenda
Phind and phrase indexes
MGPP and fielded search
AZCompactList
More format statements
Editing metadata sets
Examples of customization by others

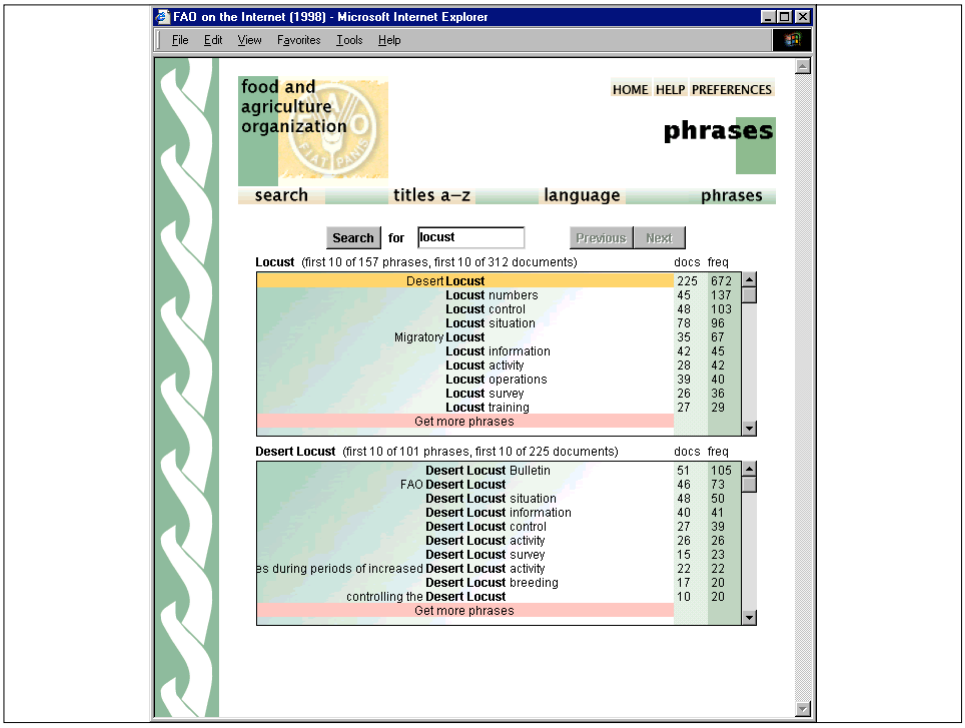
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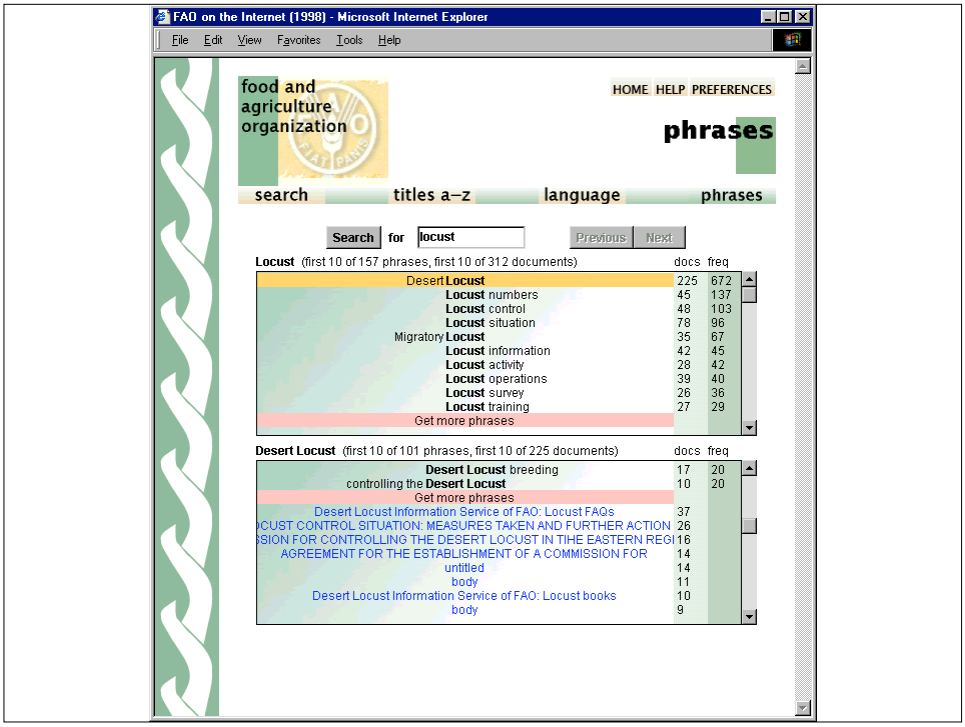
Hierarchical index of phrases

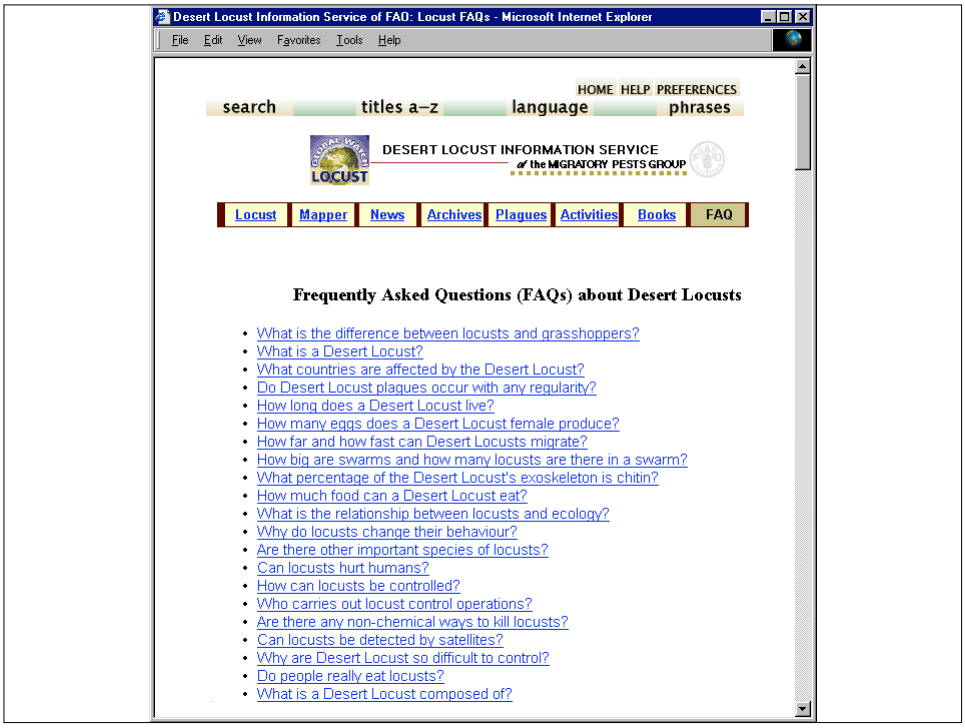
- *What's in this collection?*
- *Is it any good?*
- *What coverage for topic X?*
- *My query returned too much/little, what now?*

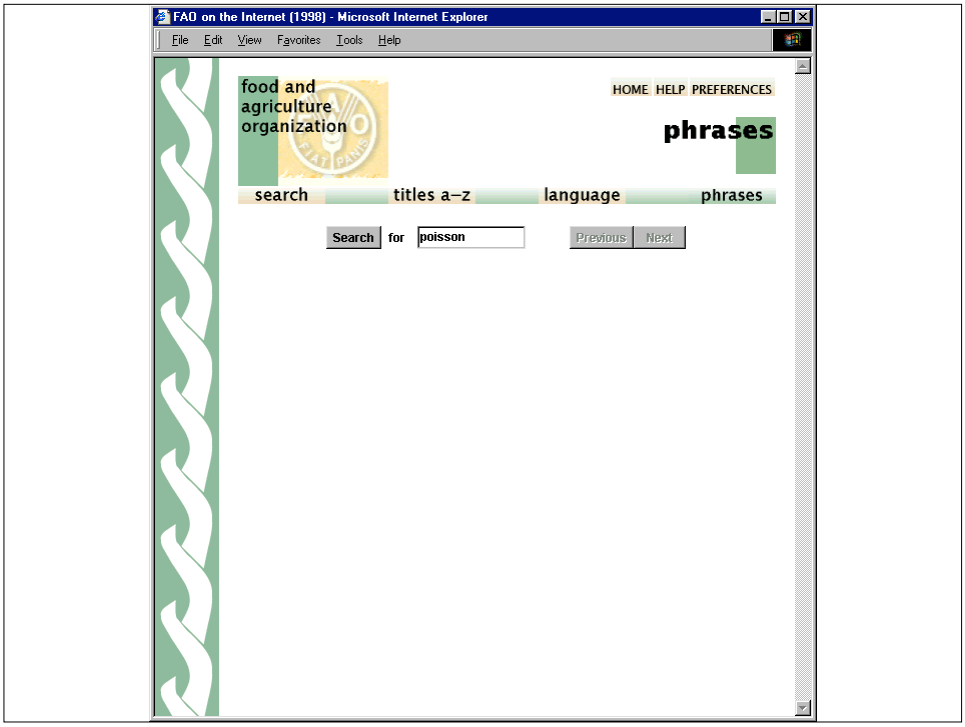


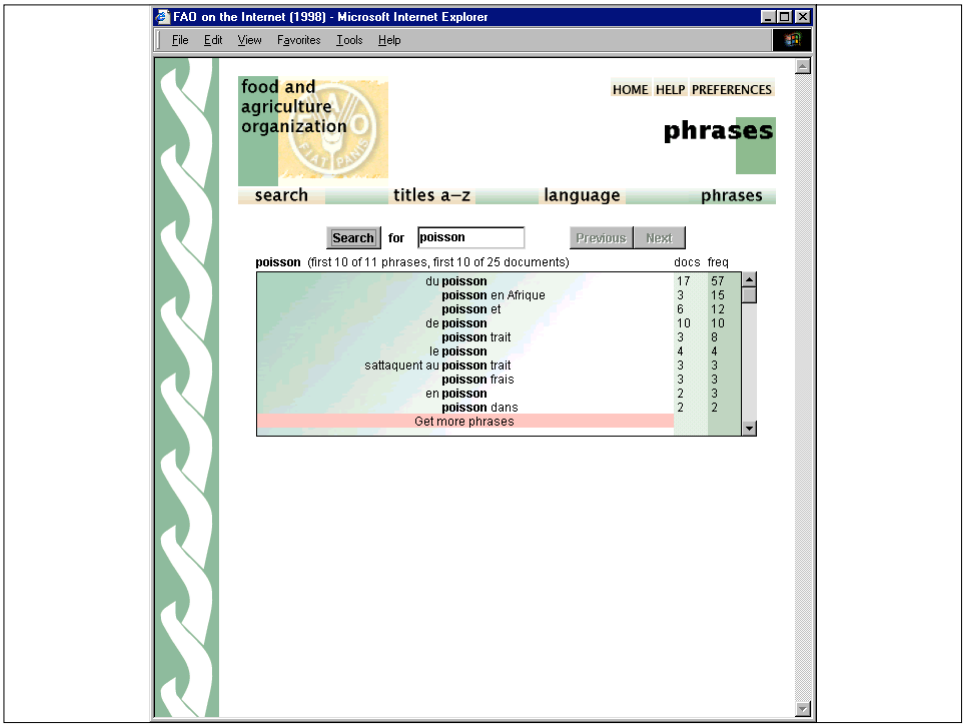


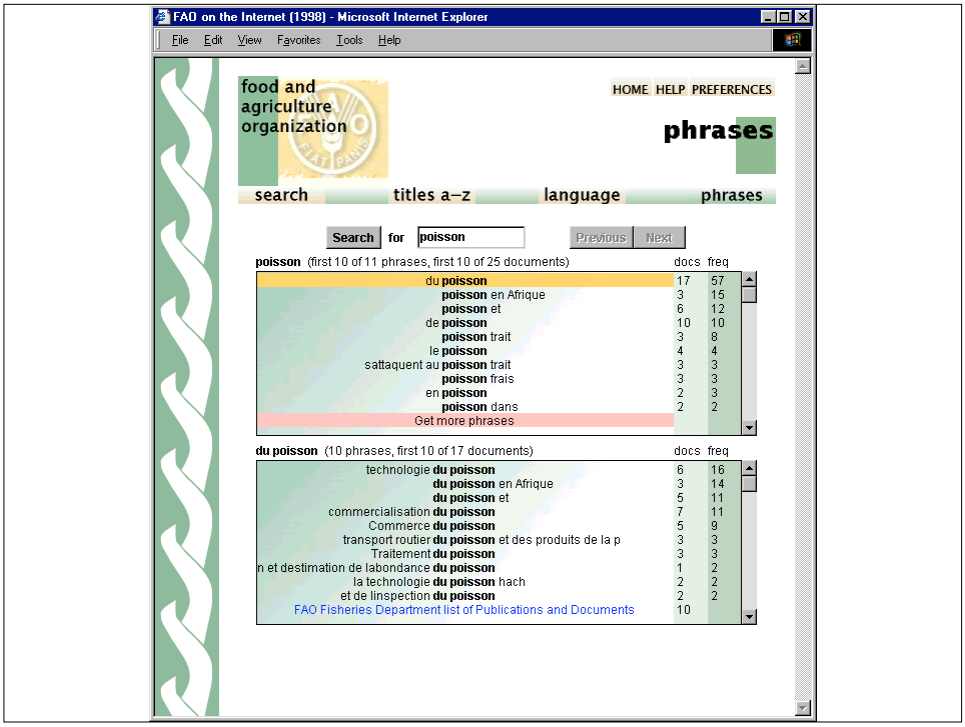

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HOME HELP PREFERENCES
phrases
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Search for locust
Previous Next
Locust (first 10 of 157 phrases, first 10 of 312 documents) docs freq
Desert Locust 225 672
Locust numbers 45 137
Locust control 48 103
Locust situation 78 96
Migratory Locust 35 67
Locust information 42 45
Locust activity 28 42
Locust operations 39 40
Locust survey 26 36
Locust training 27 29
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FAO Desert Locust 46 73
Desert Locust situation 48 50
Desert Locust information 40 41
Desert Locust control 27 39
Desert Locust activity 26 26
Desert Locust survey 15 23
es during periods of increased Desert Locust activity 22 22
Desert Locust breeding 17 20
controlling the Desert Locust 10 20
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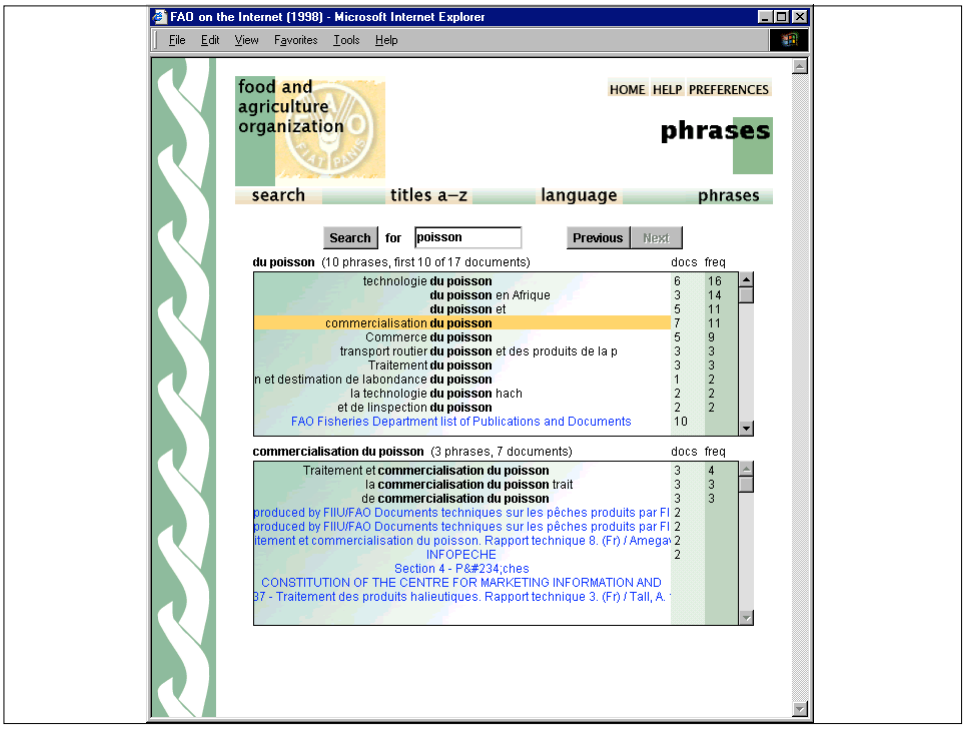

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Locust information 42 45
Locust activity 28 42
Locust operations 39 40
Locust survey 26 36
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OCUST CONTROL SITUATION: MEASURES TAKEN AND FURTHER ACTION 26
SSION FOR CONTROLLING THE DESERT LOCUST IN THE EASTERN REGI 16
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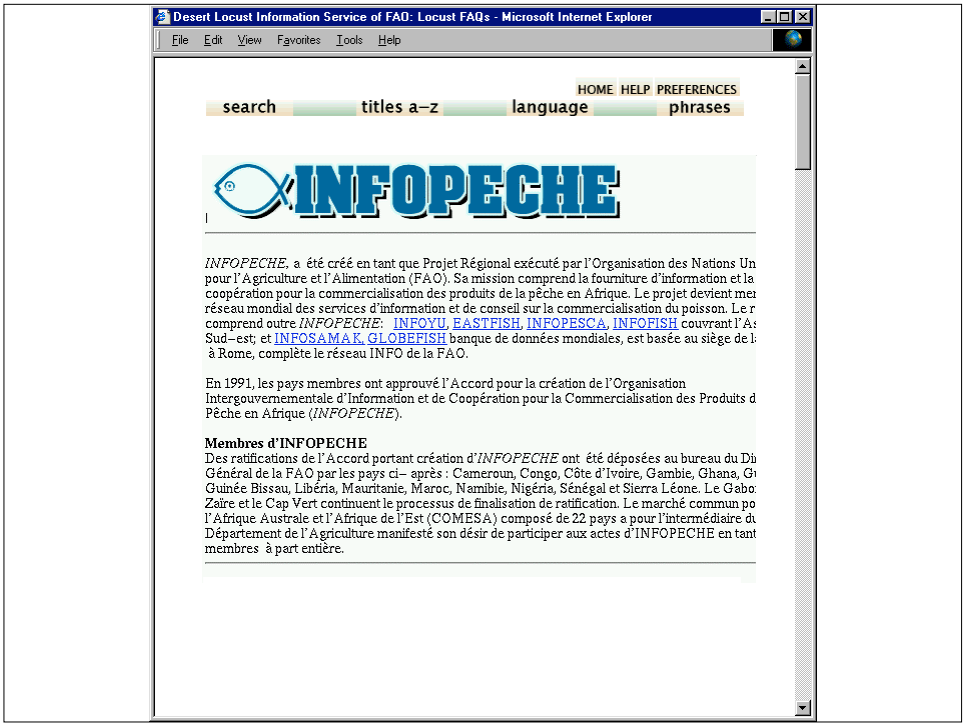

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DESERT LOCUST INFORMATION SERVICE
of the MIGRATORY PESTS GROUP
Locust Mapper News Archives Plagues Activities Books FAQ
Frequently Asked Questions (FAQs) about Desert Locusts
What is the difference between locusts and grasshoppers?
What is a Desert Locust?
What countries are affected by the Desert Locust?
Do Desert Locust plagues occur with any regularity?
How long does a Desert Locust live?
How many eggs does a Desert Locust female produce?
How far and how fast can Desert Locusts migrate?
How big are swarms and how many locusts are there in a swarm?
What percentage of the Desert Locust's exoskeleton is chitin?
How much food can a Desert Locust eat?
What is the relationship between locusts and ecology?
Why do locusts change their behaviour?
Are there other important species of locusts?
Can locusts hurt humans?
How can locusts be controlled?
Who carries out locust control operations?
Are there any non-chemical ways to kill locusts?
Can locusts be detected by satellites?
Why are Desert Locust so difficult to control?
Do people really eat locusts?
What is a Desert Locust composed of?

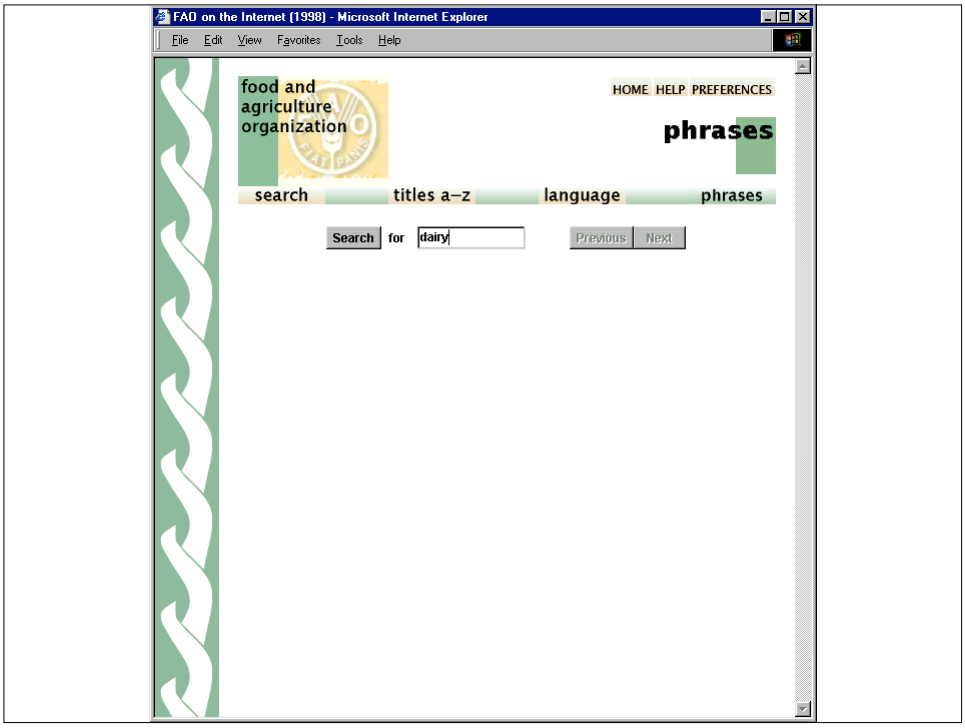

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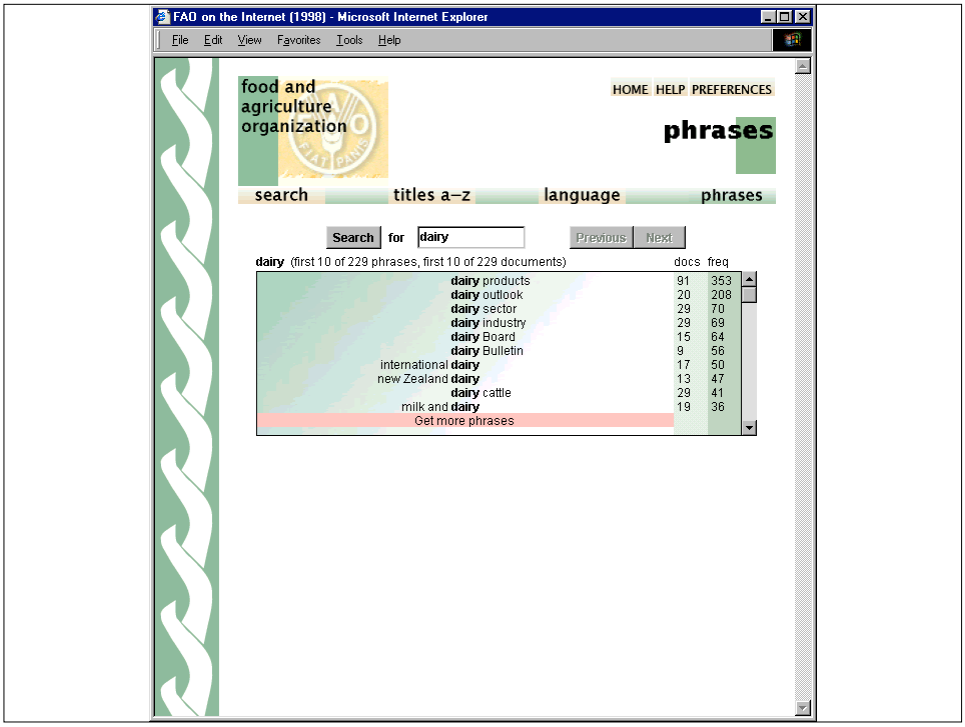

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poisson (first 10 of 11 phrases, first 10 of 25 documents)
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poisson en Afrique 3 15
poisson et 6 12
de poisson 10 10
poisson trait 3 8
le poisson 4 4
sattaquent au poisson trait 3 3
poisson frais 3 3
en poisson 2 3
poisson dans 2 2
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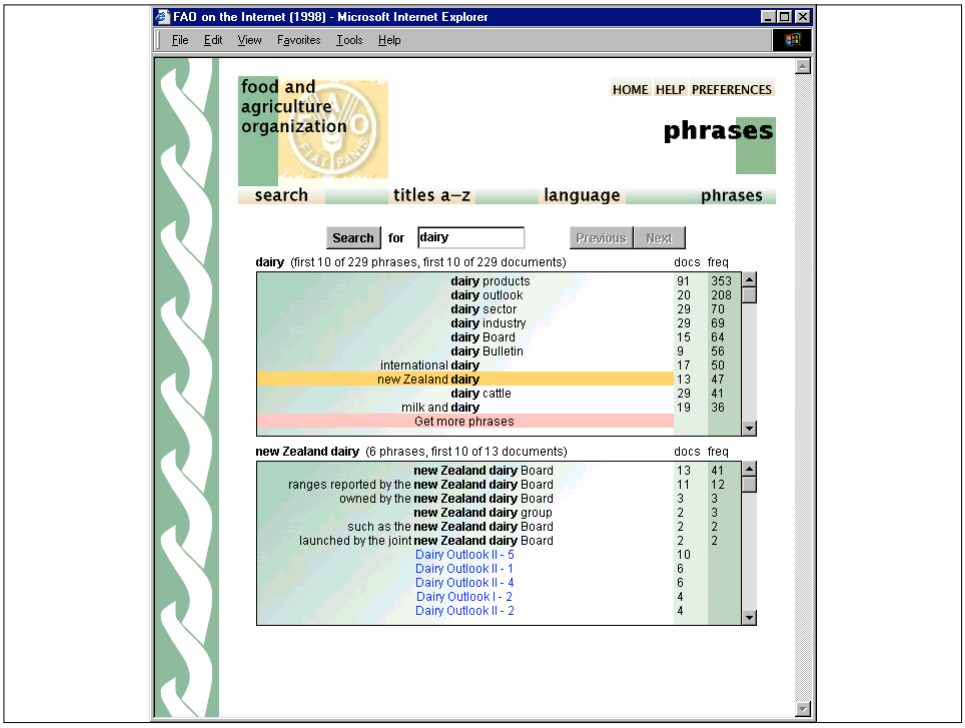

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search titles a–z language phrases
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poisson en Afrique 3 15
poisson et 6 12
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sattaquent au poisson trait 3 3
poisson frais 3 3
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du poisson en Afrique 3 14
du poisson et 5 11
commercialisation du poisson 7 11
Commerce du poisson 5 9
transport routier du poisson et des produits de la p 3 3
Traitement du poisson 3 3
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la technologie du poisson hach 2 2
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FAO Fisheries Department list of Publications and Documents 10

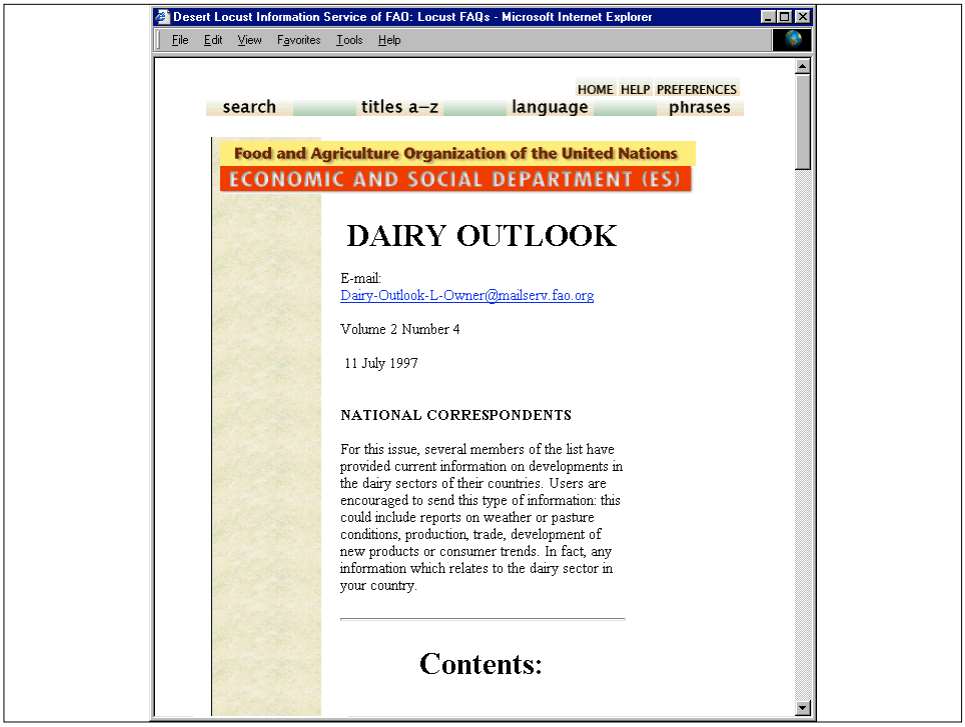

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technologie du poisson 6 16
du poisson en Afrique 3 14
du poisson et 5 11
commercialisation du poisson 7 11
Commerce du poisson 5 9
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Traitement du poisson 3 3
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et de linspection du poisson 2 2
FAO Fisheries Department list of Publications and Documents 10
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la commercialisation du poisson trait 3 3
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itement et commercialisation du poisson. Rapport technique 8. (Fr) / Amega 2
INFOPECHE 2
Section 4 - Pêches
CONSTITUTION OF THE CENTRE FOR MARKETING INFORMATION AND
37 - Traitement des produits halieutiques. Rapport technique 3. (Fr) / Tall, A.


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INFOPECHE
INFOPECHE, a été créé en tant que Projet Régional exécuté par l'Organisation des Nations Un
pour l'Agriculture et l'Alimentation (FAO). Sa mission comprend la fourniture d'information et la
coopération pour la commercialisation des produits de la pêche en Afrique. Le projet devient mei
réseau mondial des services d'information et de conseil sur la commercialisation du poisson. Le r
comprend outre INFOPECHE: INFOYU, EASTFISH, INFOPESCA, INFOFISH couvrant l'As
Sud–est; et INFOSAMAK, GLOBEFISH banque de données mondiales, est basée au siège de l
à Rome, complète le réseau INFO de la FAO.
En 1991, les pays membres ont approuvé l'Accord pour la création de l'Organisation
Intergouvernementale d'Information et de Coopération pour la Commercialisation des Produits d
Pêche en Afrique (INFOPECHE).
Membres d'INFOPECHE
Des ratifications de l'Accord portant création d'INFOPECHE ont été déposées au bureau du Di
Général de la FAO par les pays ci– après : Cameroun, Congo, Côte d'Ivoire, Gambie, Ghana, G
Guinée Bissau, Libéria, Mauritanie, Maroc, Namibie, Nigéria, Sénégal et Sierra Léone. Le Gabo
Zaïre et le Cap Vert continuent le processus de finalisation de ratification. Le marché commun po
l'Afrique Australe et l'Afrique de l'Est (COMESA) composé de 22 pays a pour l'intermédiaire du
Département de l'Agriculture manifesté son désir de participer aux actes d'INFOPECHE en tant
membres à part entière.


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dairy (first 10 of 229 phrases, first 10 of 229 documents) docs freq
dairy products 91 353
dairy outlook 20 208
dairy sector 29 70
dairy industry 29 69
dairy Board 15 64
dairy Bulletin 9 56
international dairy 17 50
new Zealand dairy 13 47
dairy cattle 29 41
milk and dairy 19 36
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dairy industry 29 69
dairy Board 15 64
dairy Bulletin 9 56
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new Zealand dairy (6 phrases, first 10 of 13 documents)
docs freq
new Zealand dairy Board 13 41
ranges reported by the new Zealand dairy Board 11 12
owned by the new Zealand dairy Board 3 3
new Zealand dairy group 2 3
such as the new Zealand dairy Board 2 2
launched by the joint new Zealand dairy Board 2 2
Dairy Outlook II - 5 10
Dairy Outlook II - 1 6
Dairy Outlook II - 4 6
Dairy Outlook I - 2 4
Dairy Outlook II - 2 4


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Food and Agriculture Organization of the United Nations
ECONOMIC AND SOCIAL DEPARTMENT (ES)
DAIRY OUTLOOK
E-mail:
Dairy-Outlook-L-Owner@mailserv.fao.org
Volume 2 Number 4
11 July 1997
NATIONAL CORRESPONDENTS
For this issue, several members of the list have provided current information on developments in the dairy sectors of their countries. Users are encouraged to send this type of information: this could include reports on weather or pasture conditions, production, trade, development of new products or consumer trends. In fact, any information which relates to the dairy sector in your country.
Contents:

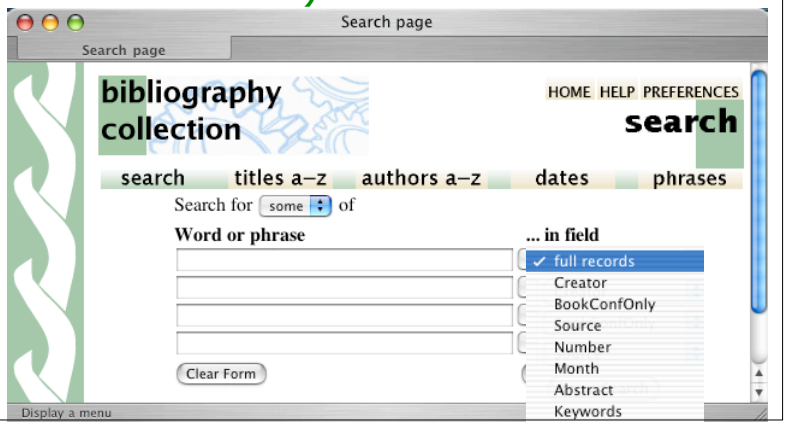
Example collection: COLT bibliography

Greenstone Librarian Interface (GLI): adding a PHIND index



Form-based searching: MGPP or MG++

- MG: Full-text searching
- MGPP: Full-text and form-based searching (also, word-level index)



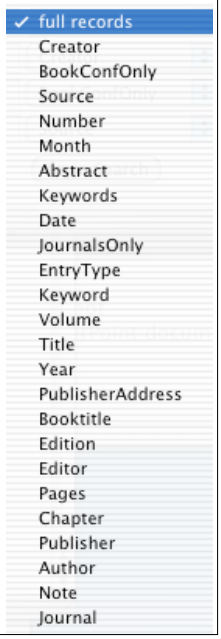
Building for form searching

- Add lines to configuration file

```
searchtype form
indexes Title, Creator
```

- In this case

```
searchtype form
indexes text metadata
collectionmeta
    .text "full records"
```

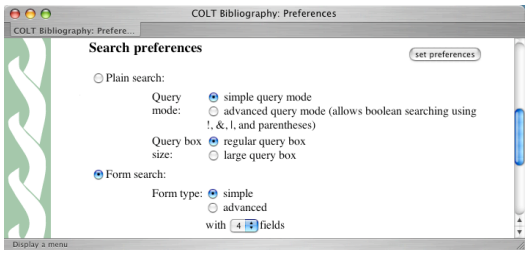


Building for form searching

- Actually,

```
searchtype form plain
```

- Preferences page:



Greenstone Librarian Interface (GLI): MGPP and fielded search



Greenstone Librarian Interface (GLI): AZCompactList



Useful format statements

- Basic control over VList document items

```
<td>[link][icon][/link]</td><td><i>[Title]</i></td>
```

- Adding in original source document to VList

```
<td>[srclink][srcicon][/srclink]</td><td>[link]
[icon][/link]</td><td><i>[Title]</i></td>
```

- Adding image thumbnail to VList

```
<td>[link]<img src='_httpcollimg_/[assocfilepath]
/[Thumb]' width=[ThumbWidth] height=[ThumbHeight]>
[/link]</td><td valign=middle><i>[Title]</i></td>
```

- Adding node information to CL Hierarchy

```
<td>[link][icon][/link]</td><td>{If}{[numleafdocs],
[Title] <i>([numleafdocs])</i>,[Title]}</td>
```

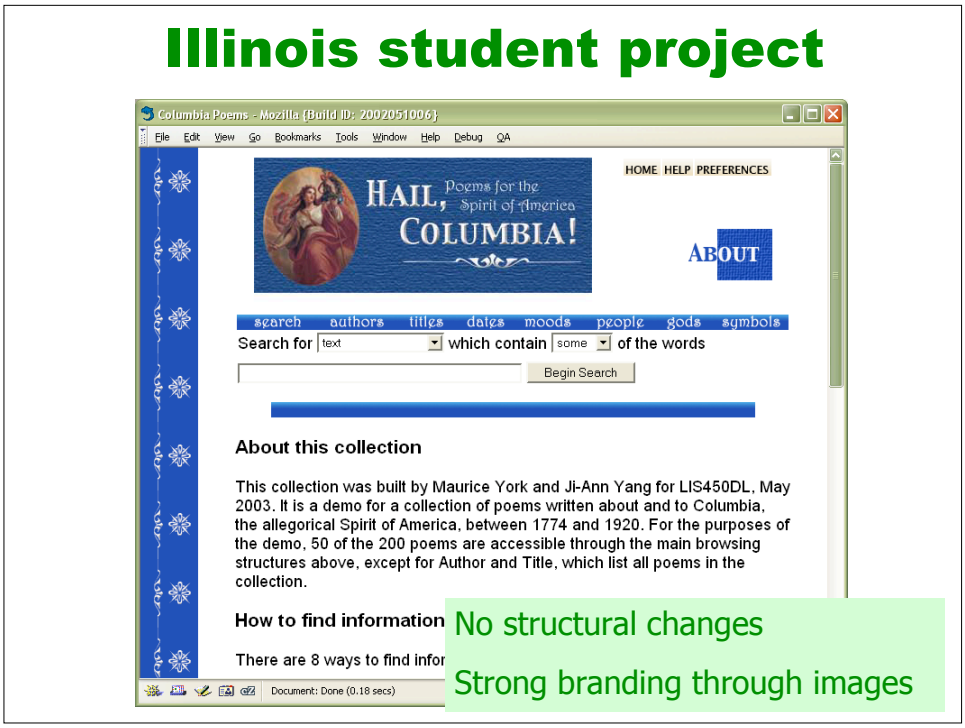


Greenstone Librarian Interface (GLI): Editing metadata sets

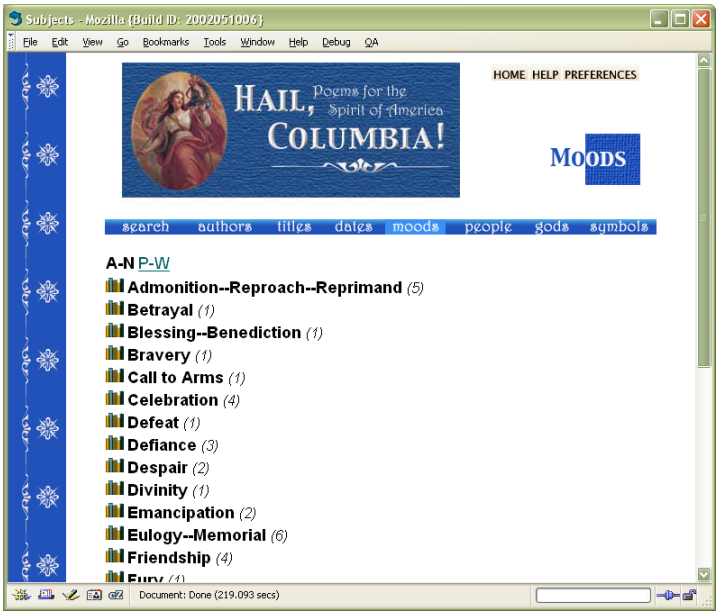
Documentation and Help

- *User's Guide* (user.pdf)
- Tooltips
- On-line help
- *Developer's guide* (developer.pdf)
  (Section 2.3 on Formatting Greenstone output)
- MGPP: A Search engine for XML documents
  User guide
  (http://www.greenstone.org/manuals/mgpp_user.pdf)
- nzdl.org: bibliography collection
  (mgpp, Phind, AZCompactList)
- greenstone.org: examples tab

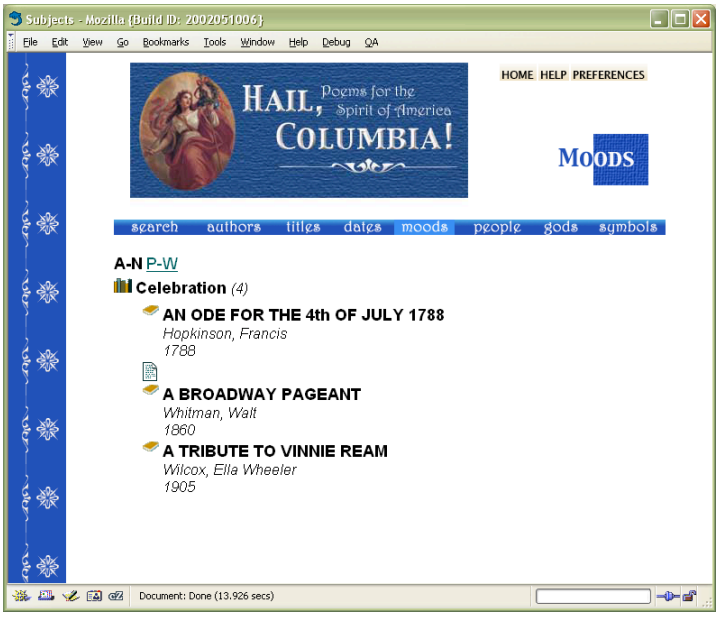

Agenda
Phind and phrase indexes
MGPP and fielded search
AZCompactList
More format statements
Editing metadata sets
Examples of customization by others


Illinois student project
Columbia Poems - Mozilla {Build ID: 2002051006}
File Edit View Go Bookmarks Tools Window Help Debug QA
HAIL, Poems for the Spirit of America COLUMBIA!
HOME HELP PREFERENCES
ABOUT
search authors titles dates moods people gods symbols
Search for text which contain some of the words
Begin Search
About this collection
This collection was built by Maurice York and Ji-Ann Yang for LIS450DL, May 2003. It is a demo for a collection of poems written about and to Columbia, the allegorical Spirit of America, between 1774 and 1920. For the purposes of the demo, 50 of the 200 poems are accessible through the main browsing structures above, except for Author and Title, which list all poems in the collection.
How to find information
There are 8 ways to find infor
Document: Done (0.18 secs)
No structural changes
Strong branding through images

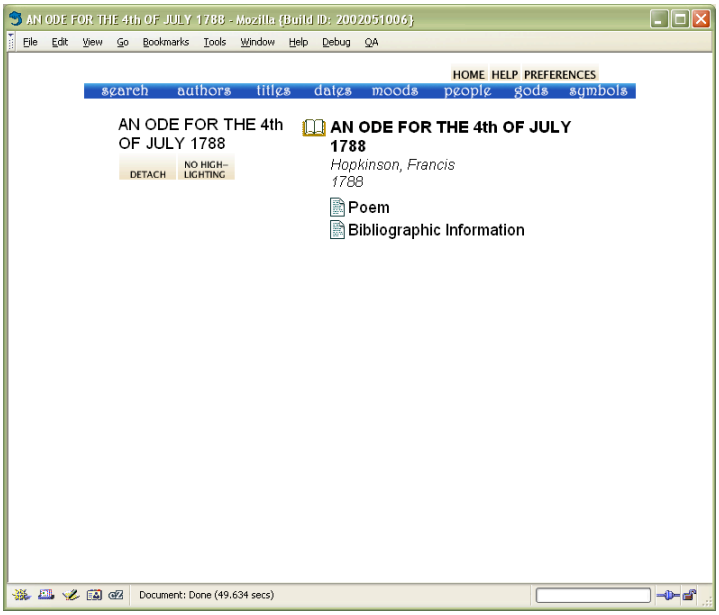
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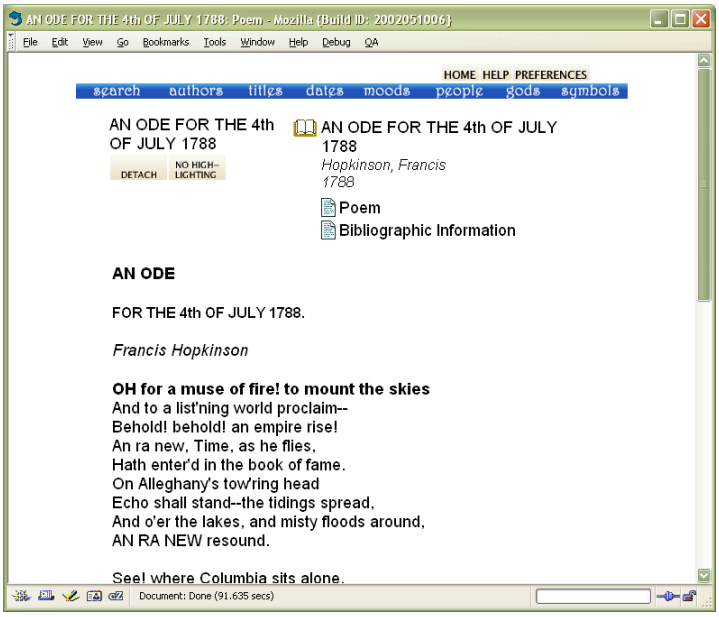
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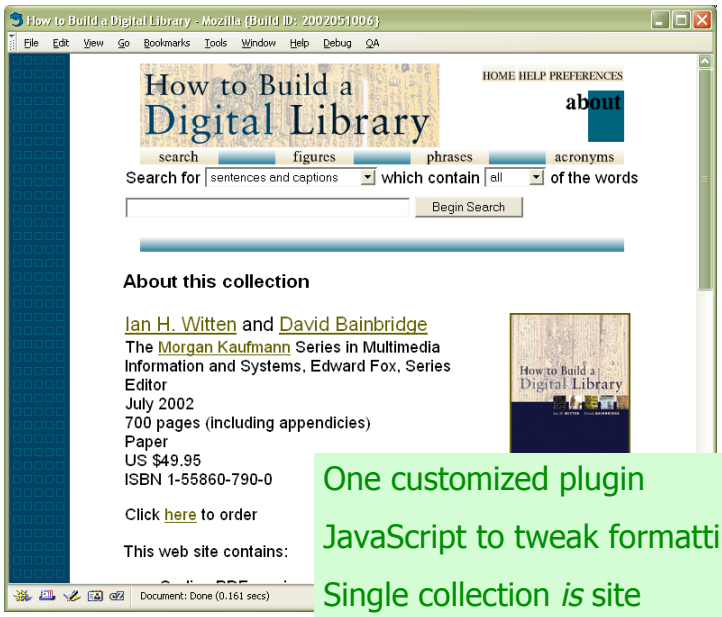
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"How to build" web site

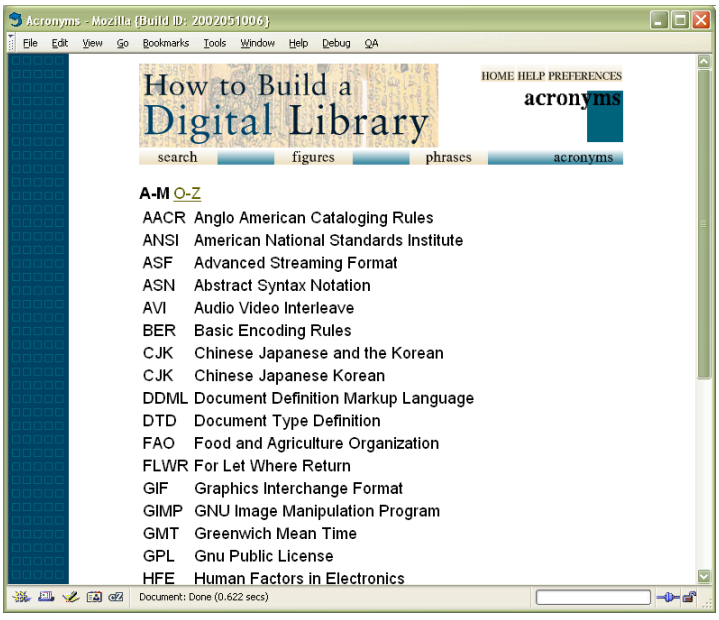


One customized plugin

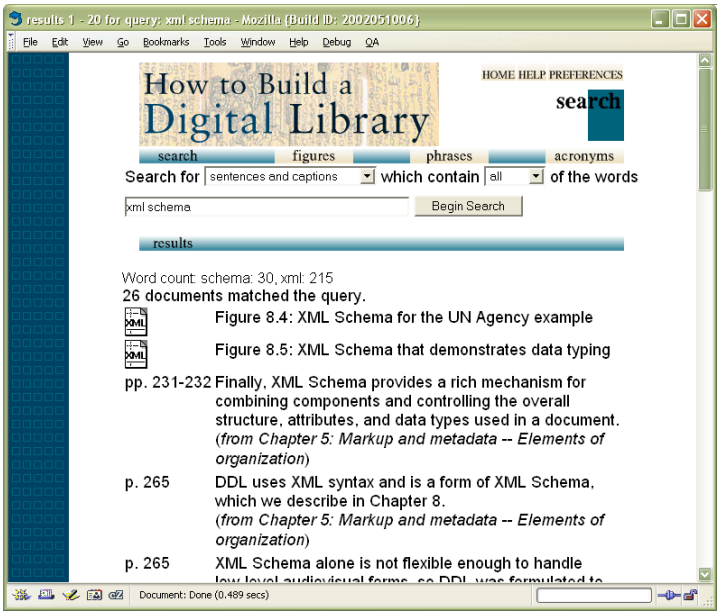
JavaScript to tweak formatting

Single collection *is* site

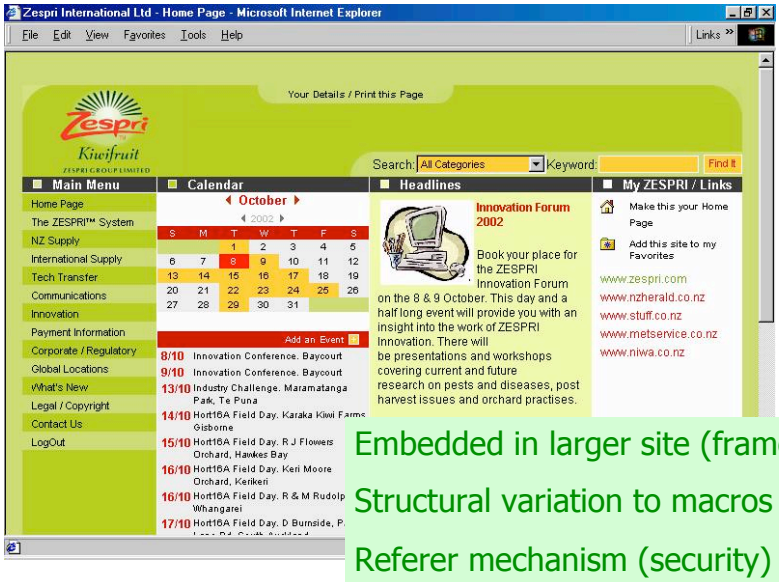
"How to build" web site



"How to build" web site



Zespri innovation library

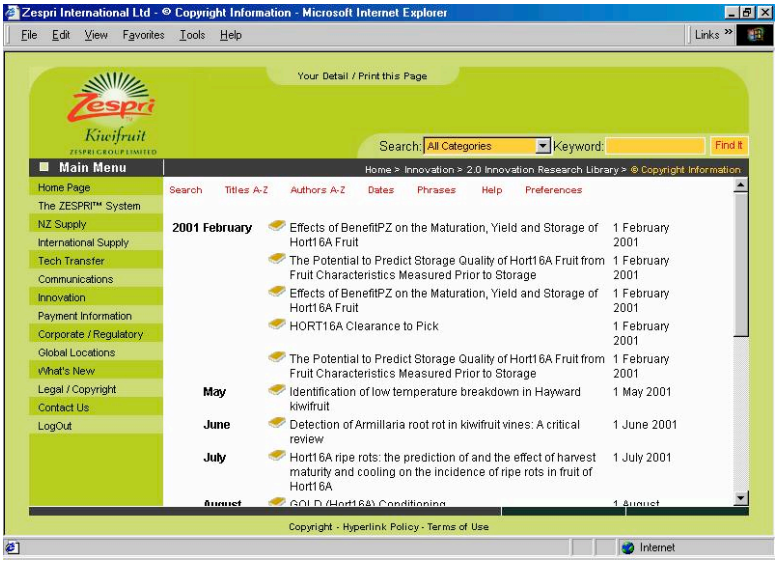


Embedded in larger site (frames)

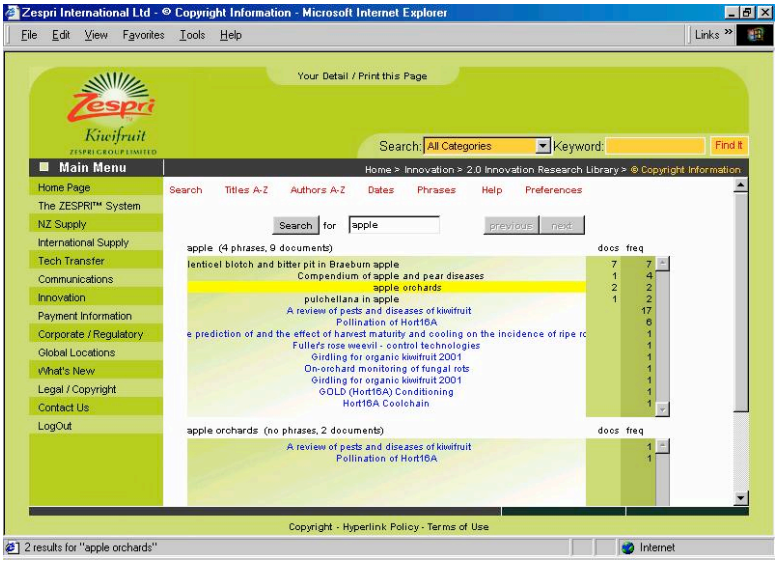
Structural variation to macros

Referer mechanism (security)

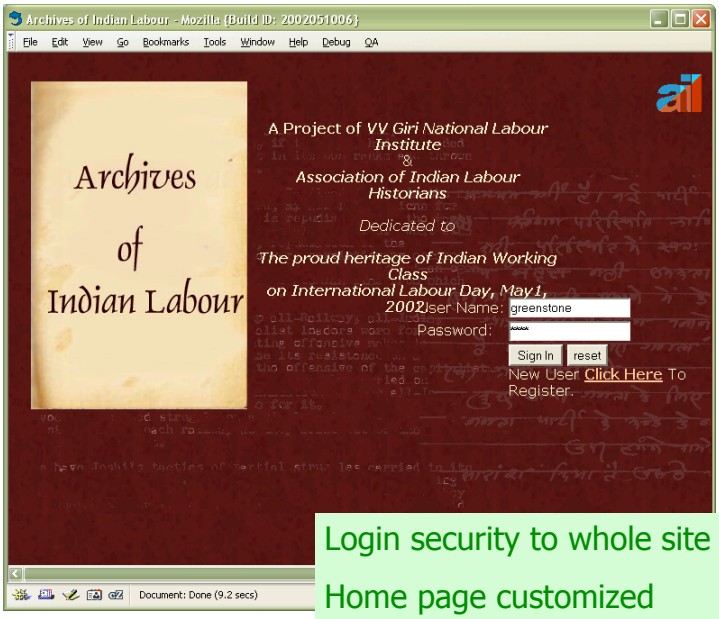
Zespri innovation library



Zespri innovation library



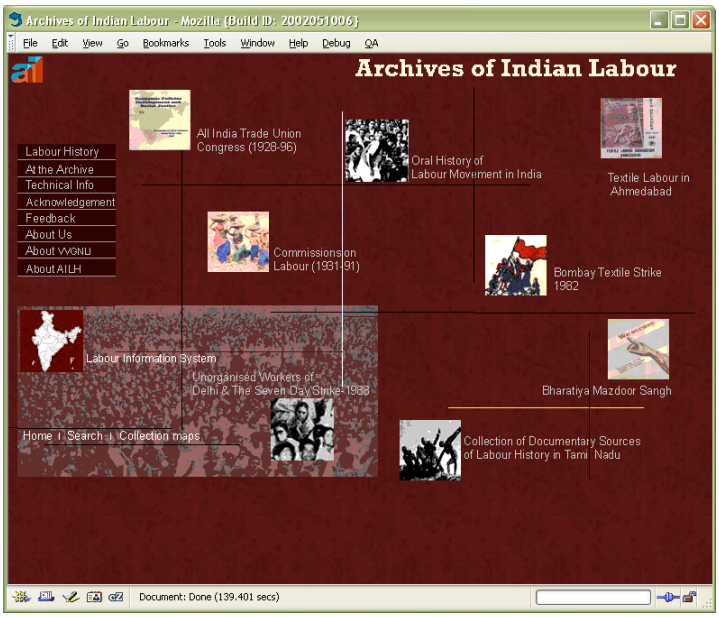
Archives of Indian labour



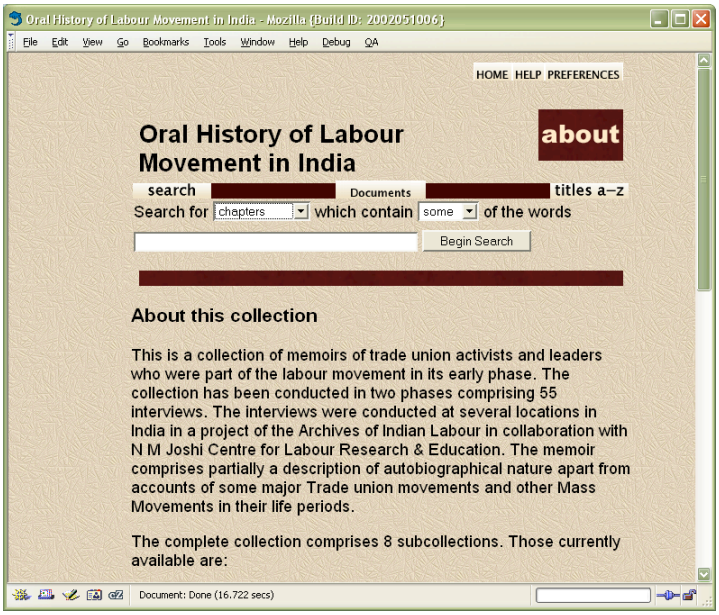
Login security to whole site

Home page customized

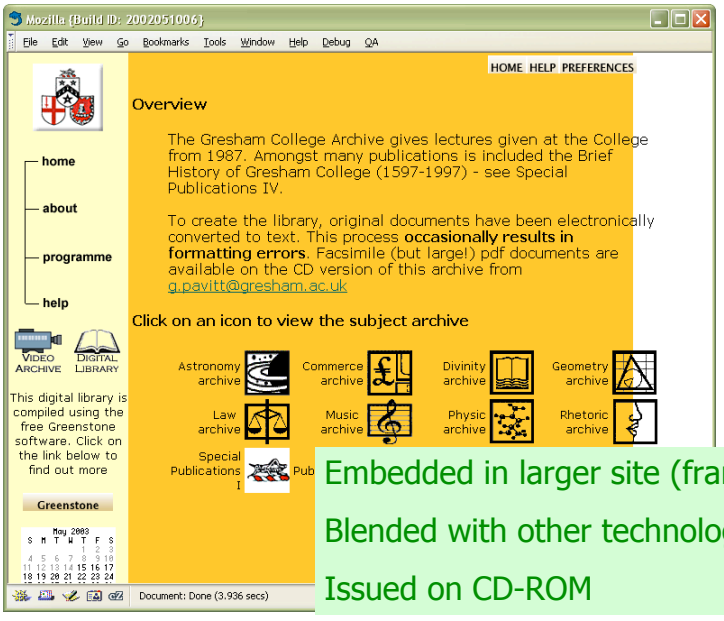
Archives of Indian labour



Archives of Indian labour



Gresham College archive

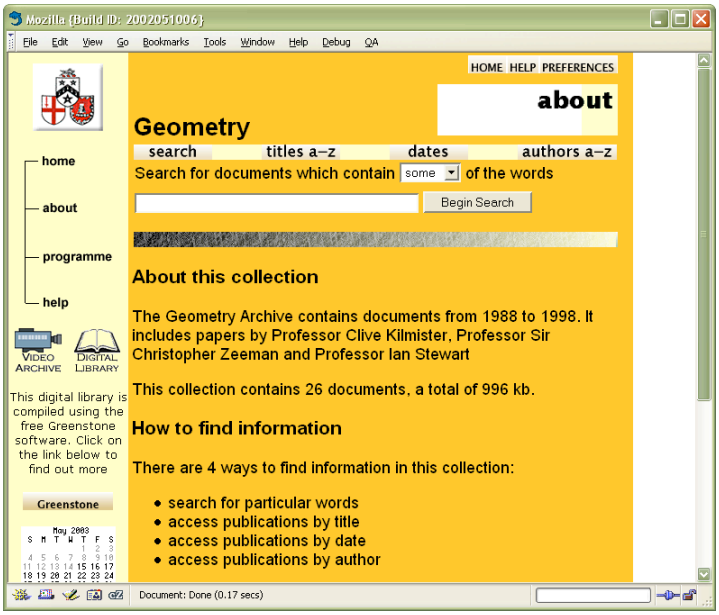


Embedded in larger site (frames)

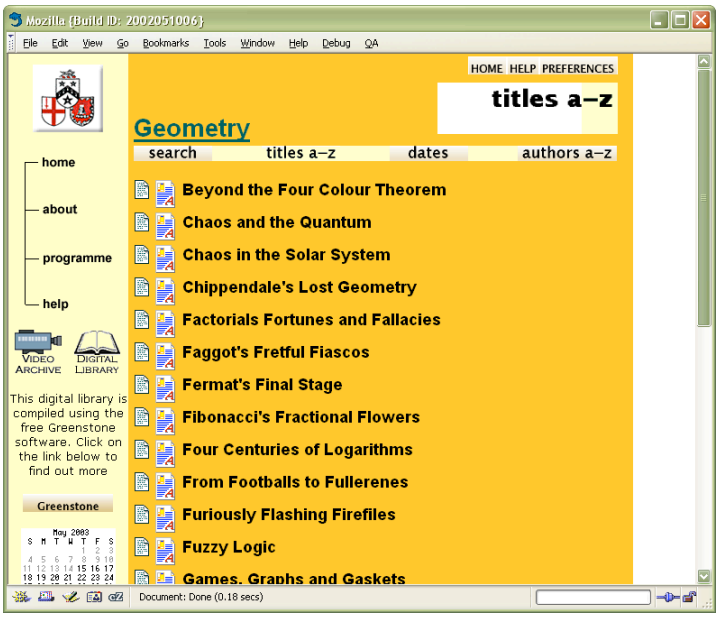
Blended with other technologies

Issued on CD-ROM

Gresham College archive



Gresham College archive

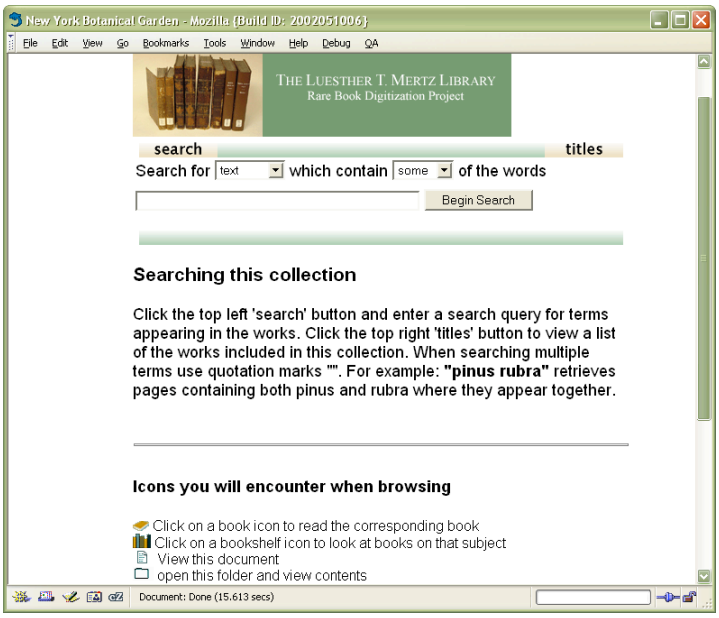


The NY Botanical Gardens

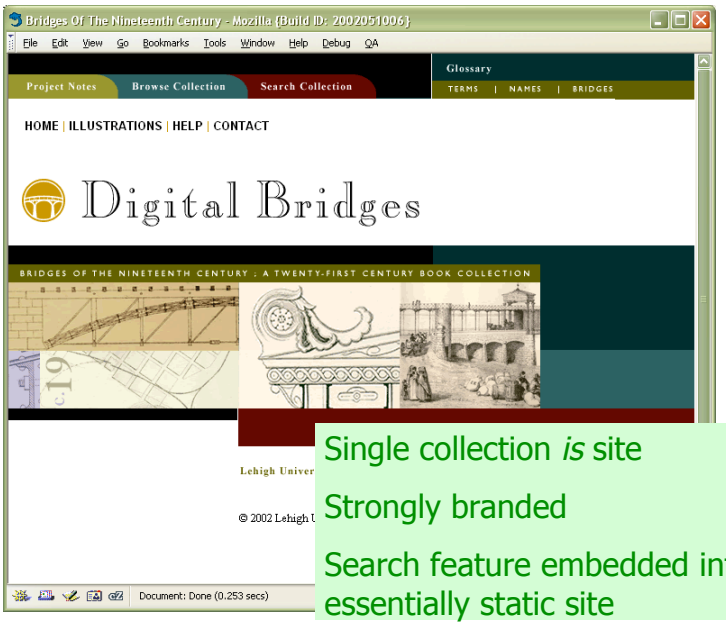


- Single collection *is* site
- Supplementary information provided through static pages
- Redesign of *about collection* page

The NY Botanical Gardens



Lehigh University

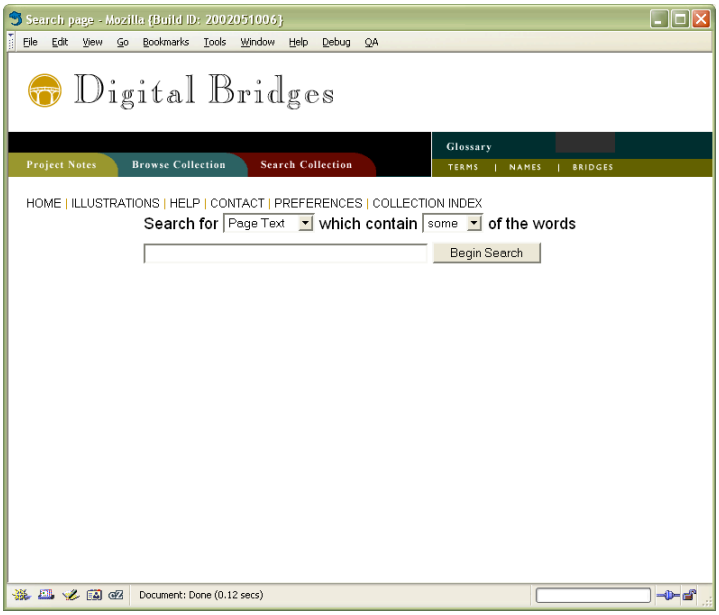


- Single collection *is* site
- Strongly branded
- Search feature embedded into essentially static site

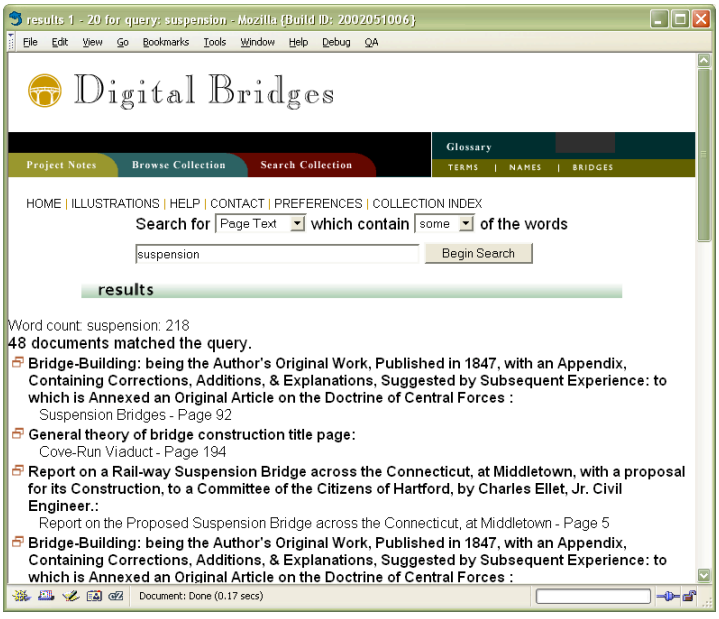
Lehigh University



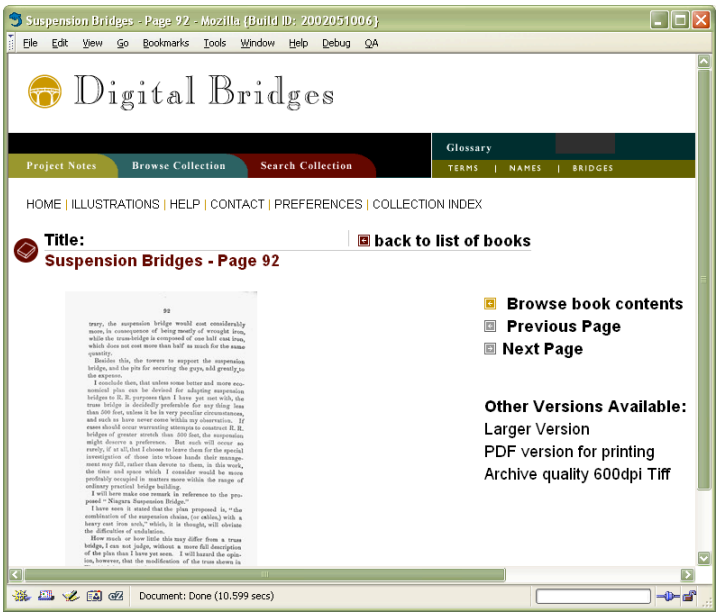
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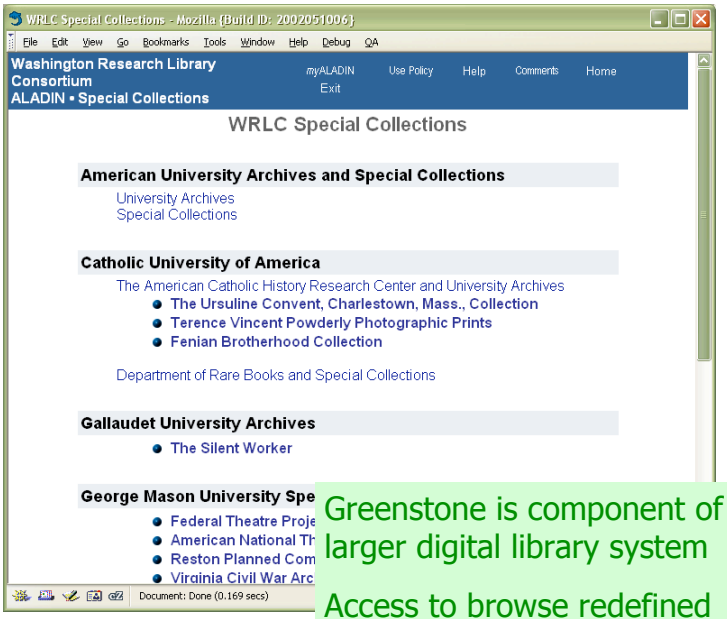
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Lehigh University



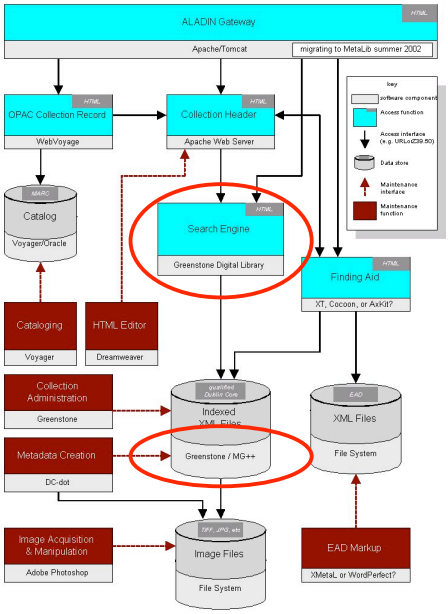
Aladin digital library system



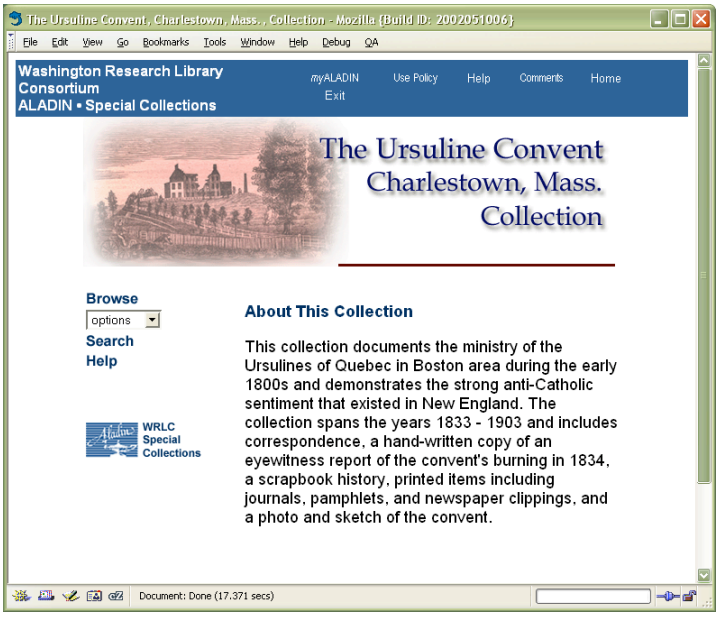
Greenstone is component of larger digital library system

Access to browse redefined

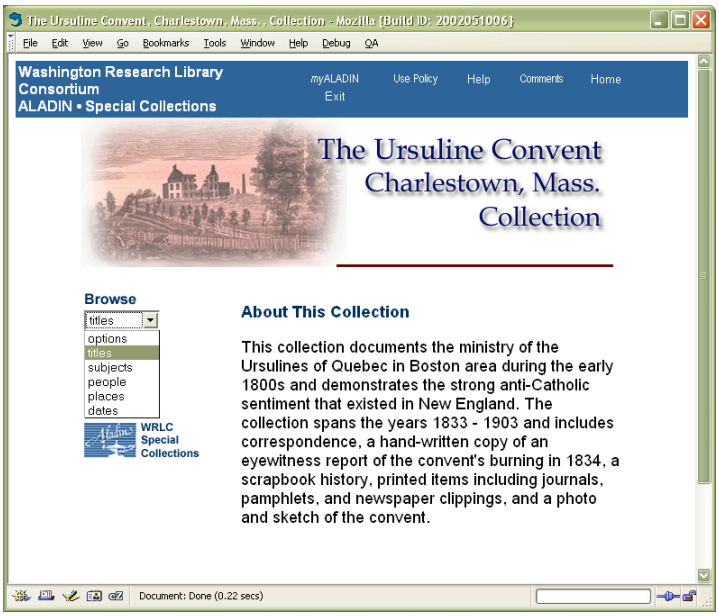
Aladin digital library system



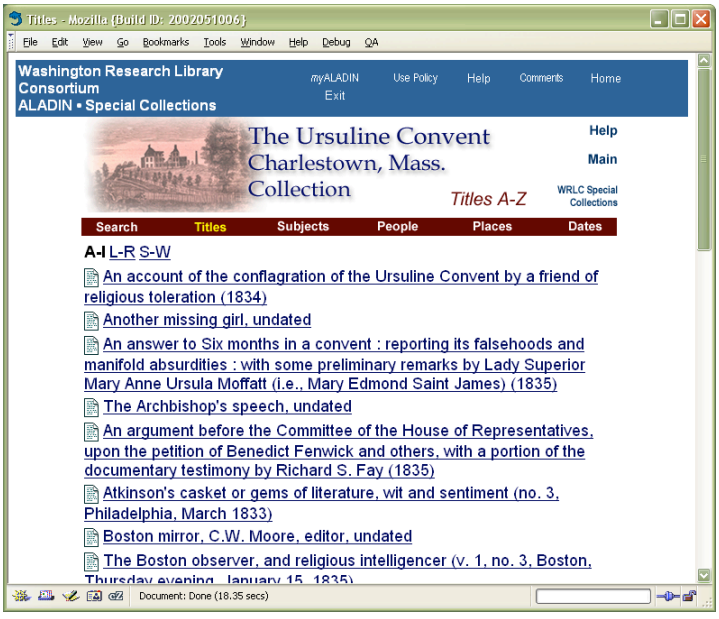
Aladin digital library system



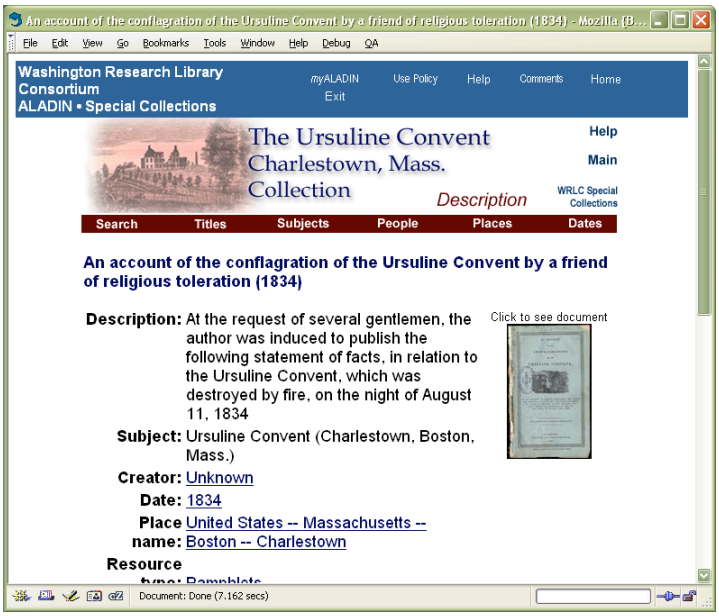
Aladin digital library system



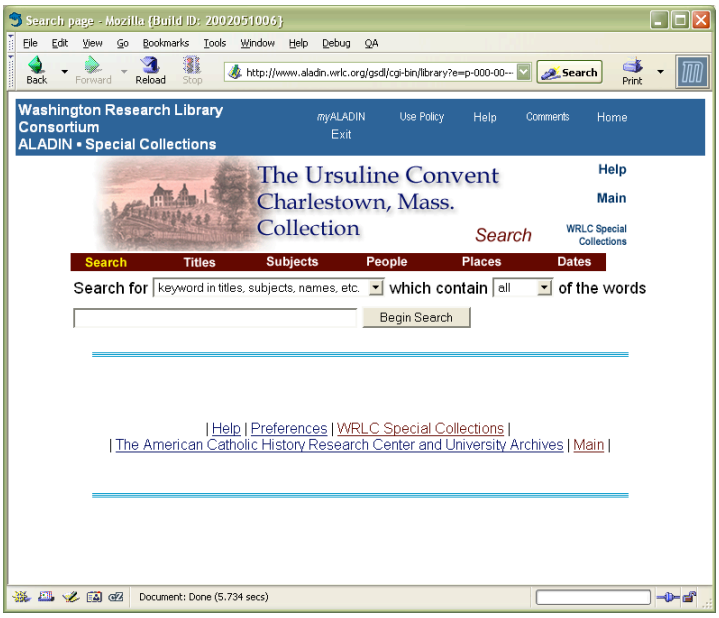
Aladin digital library system



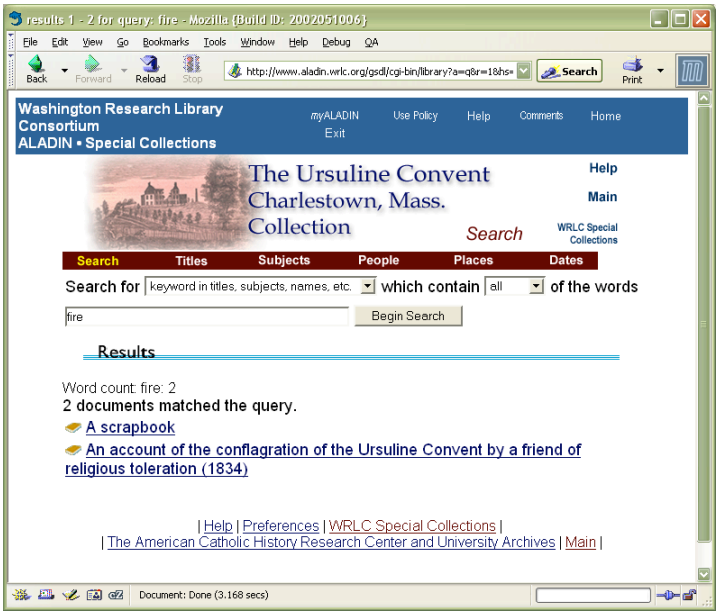
Aladin digital library system



Aladin digital library system



Aladin digital library system



Questions?

Comments?

Discussion?

Feedback form!