



FileMaker Pro on the Web

A case study of the
MIT Libraries' Vera database

Nicole Hennig, Web Manager, MIT Libraries

Oct. 23, 2003, IT Partners Conference

Download this presentation

[http://web.mit.edu/hennig/
www/presentations/
it-partners/fmpro-web.pdf](http://web.mit.edu/hennig/www/presentations/it-partners/fmpro-web.pdf)

Outline

- Why we chose FileMaker
- Public web interface
- The servers
- Filemaker settings
- The database
- Web templates
- Q & A

Why we chose FileMaker

- Ease of use
- Many of our staff were familiar with it.
- We already had a site license.
- Web server & language already included.

The public web interface

<http://libraries.mit.edu/vera>



Vera: Virtual Electronic Resource Access

A listing of our databases & e-journals

new! [NTRS: NASA Technical Reports Server](#)

Ask Us!

[Provider Search](#) | [New Titles](#) | [FAQ](#) | [Technical Help](#) | [Off-campus access](#)

Can't find a journal?

- Some e-journals are only found in databases. See [BELL...](#)
- For print journals search MIT Libraries' catalog: [Barton](#)

If you know the name of the journal or database:

Find titles of journals or databases

Beginnings of words in title (wall st j)

Show titles per page

[\[search tips\]](#)

[Browse titles A-Z](#)

If you don't know where to start:

List by Subject

Databases E-journals

-- choose a subject --

- Aeronautics/Astronautics
- Anthropology/Archaeology
- Architecture
- Architecture, Islamic
- Art

Friday, October 17, 2003

The MIT Libraries have selected and purchased these resources for the MIT Community. We have also included selected free resources that are open to anyone.



Databases for Computer Science

See also: [Subject Guides](#)

See also: [General databases](#)

[New search](#)

Try our "[shortcut URLs](#)" for bookmarking databases.

Use of many of these resources is governed by license agreements which restrict use to the **MIT community** and to **individuals who use the MIT Libraries' facilities**. It is the responsibility of each user to ensure that he or she uses these products only for individual, noncommercial use without systematically downloading, distributing, or retaining substantial portions of information. The use of software such as scripts, agents, or robots, is generally prohibited and may result in loss of access to these resources for the entire MIT community.

Displaying records 1 through 19 of 19 records found.

see also [E-Journals](#) for Computer Science

* Key to More Information:

- = additional use restrictions
- = help with searching
- = available from off-campus to MIT community
- = SFX source
- = thank you to donors
- = classes available on searching
- = temporarily unavailable

Title/Provider	Coverage	Format/Access	More*
ACM Digital Library ACM Digital Library Bookmarkable URL: http://libraries.mit.edu/get/acm	Varies with publication includes full text	Web licensed for MIT except Lincoln Lab	
<i>Description:</i>		Online versions of journals published by the ACM.	
Books24x7.com [Books 24 7] Books24x7.com Bookmarkable URL: http://libraries.mit.edu/get/books24x7	includes full text	Web licensed for MIT	
<i>Description:</i>		Provides access to the fulltext of technical books in electronic format.	
Compendex Silverplatter	1970 - present	Web licensed for MIT	










E-Journals for Computer Science

See also: [Subject Guides](#)
See also: [BELL: Buried E-Journal
Locator List](#)

New search




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Displaying records 1 through 100 of 303 records found.

see also [Databases](#) for Computer Science | [Next ->](#)

Title/Provider	Coverage	Format/Access	More*
ACM Computing Surveys ACM Digital Library	v.1 (1969) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	
ACM Digital Library ACM Digital Library	Varies with publication includes full text	Web licensed for MIT except Lincoln Lab	
ACM Journal of Computer Documentation ACM Digital Library	v.24:no.1 (2000:Feb.) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	




Title keyword search






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New search

Displaying records 1 through 5 of 5 records found.

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-  = SFX source
-  = thank you to donors
-  = classes available on searching
-  = temporarily unavailable

Title/Provider	Coverage	Format/Access	More*
Annals of the New York Academy of Sciences Highwire	v.838 (1998:Feb.) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	
Journal of the American Geographical Society of New York JSTOR Internet Explorer users must use Adobe Acrobat 5.0.	v.3 (1872)-v.32 (1900) includes full text	Web licensed for MIT	 
New York Times LexisNexis	"June 1, 1980 - present" includes full text	Web licensed for MIT	
New York Times Historical Archive [from ProQuest] Proquest	1851- present, with some of this content still being loaded in 2002; most recent two years	Web licensed for MIT	



Vera: Virtual Electronic Resource Access

[Vera Home](#) | [Provider Search](#) | [New Titles](#) | [FAQ](#) | [Contact Us](#)

Browse by Title

Databases

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [IJK](#) | [L](#) | [M](#) | [N](#) | [OPQ](#) | [R](#) | [S](#) | [TUV](#) | [WXYZ](#)

[All databases](#) | [Full-text databases only](#)

E-Journals

[A - AM](#) | [AN - AZ](#) | [B - BH](#) | [BI - BZ](#) | [C - CH](#) | [CI - CZ](#) | [D](#) | [E - EL](#) | [EM - EZ](#) | [F](#) | [G](#) |
[H - HI](#) | [HJ - HZ](#) | [I - IE](#) | [IF - IM](#) | [IN - IO](#) | [IP - IZ](#) | [J - JOT](#) | [JOU](#) | [JP - JZ](#) |
[K](#) | [L](#) | [M - ME](#) | [MF - MZ](#) | [N](#) | [O](#) | [P - PH](#) | [PI - PZ](#) | [Q](#) | [R](#) | [S - SN](#) | [SO - SZ](#) |
[T](#) | [UV](#) | [W](#) | [XYZ](#)

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Vera: Virtual Electronic Resource Access

Provider Search

[Vera Home](#) | [Provider Search](#) | [New Titles](#) | [FAQ](#) | [Technical Help](#)

• Looking for print journals? Search MIT Libraries' catalog: [Barton](#)

Provider Search

-- choose a provider--

- ABC-CLIO
- ACM Digital Library
- Allen Press
- American Chemical Society
- American Institute of Physics (AIP)
- American Mathematical Society
- American Physical Society
- American Society of Civil Engineers
- Blackwell Science/Synergy

Display List

Friday, October 17, 2003

Vera contains: | 344 databases | 4874 e-journals |

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Vera: Virtual Electronic Resource Access

New Titles

[Vera Home](#) | [Provider Search](#) | [New Titles](#) | [FAQ](#) | [Technical Help](#)

- Looking for print journals? Search MIT Libraries' catalog: [Barton](#)

New Titles

Search for items added to Vera during:

Databases	E-Journals
the past month	the past month
the past 3 months	the past 3 months

Friday, October 17, 2003

Vera contains: | 344 databases | 4874 e-journals |

The MIT Libraries have selected and purchased these resources for the MIT Community. We have also included selected free resources that are open to anyone.

The server

- river.mit.edu
- Windows 2000
- 512 Mb RAM
- 9 Gb hard drive
- Dell box: Pentium III @ 996 Mhz

The server

live copy

FMPPro

Unlimited

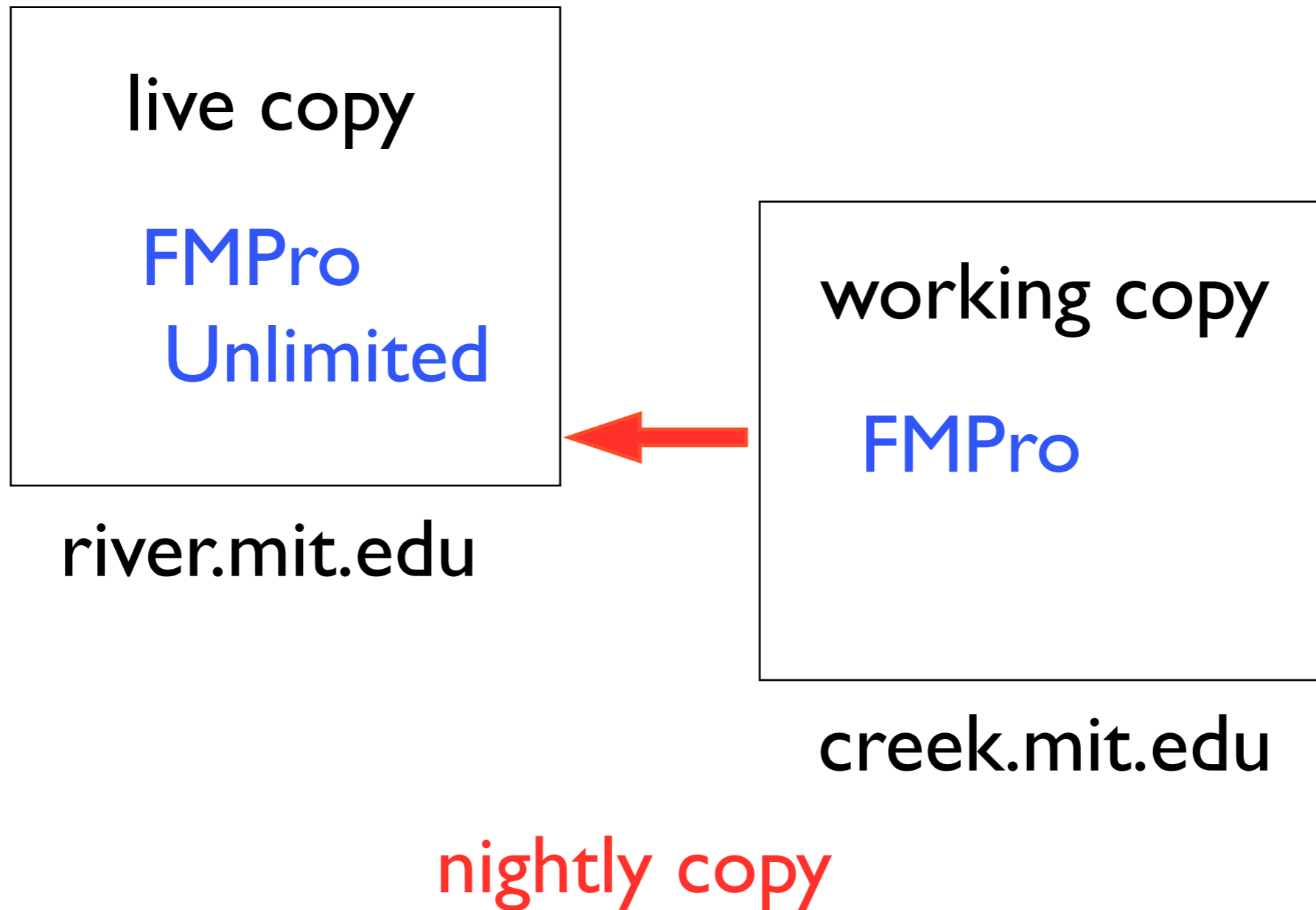
river.mit.edu

working copy

FMPPro

creek.mit.edu

The server



FileMaker settings

- We use “custom web publishing.”
- FileMaker Pro 5.5 Unlimited
- It’s a web server, cgi gateway, and database rolled into one.

<http://www.filemaker.com/>

FileMaker settings

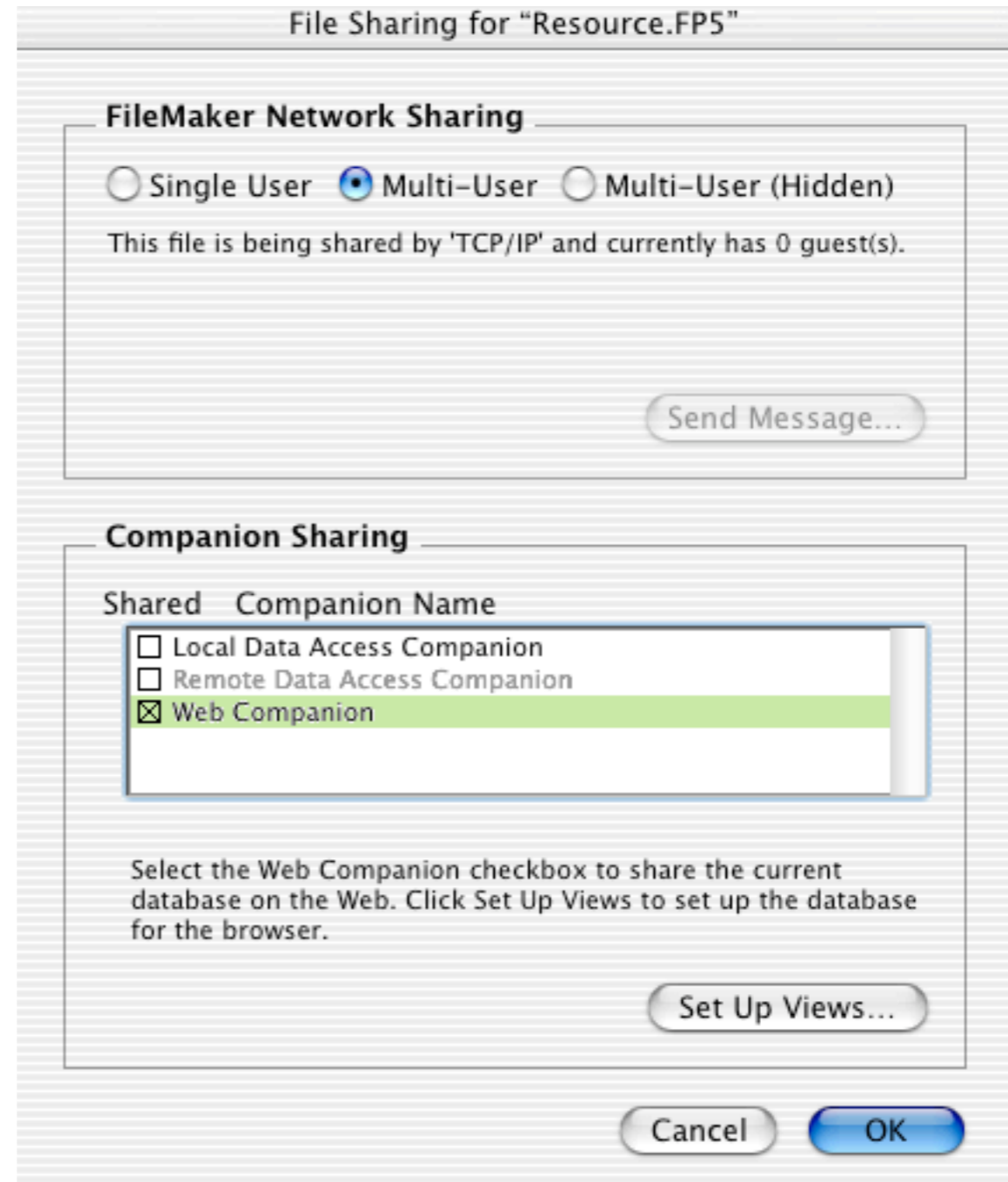
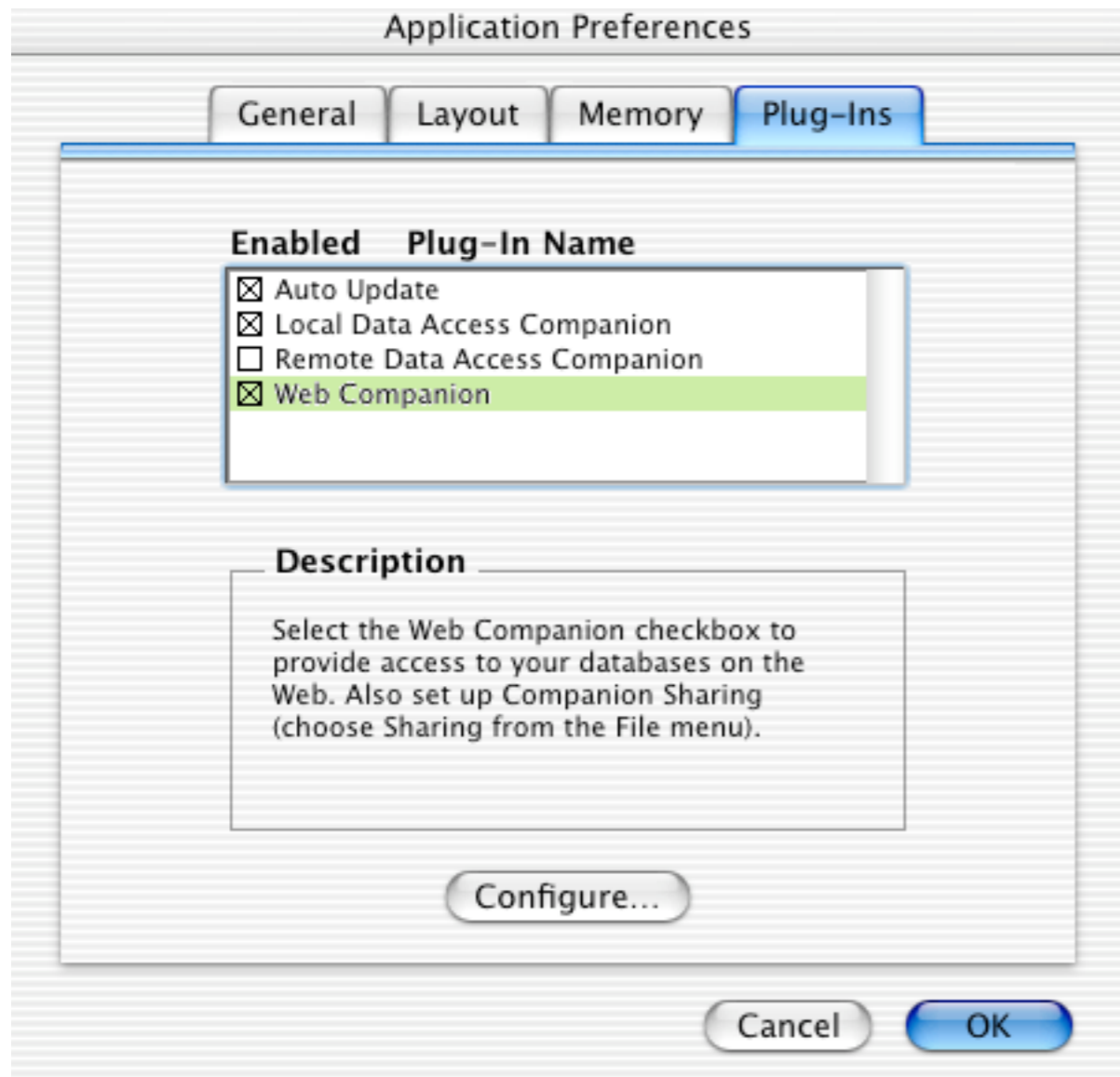
- The HTML template files are stored in

Applications/
FileMaker Pro 5.5/
Web

- You can create a “web security” database for controlling permissions. It gets stored in

Applications/
FileMaker Pro 5.5/
Web Security

FileMaker settings



The database

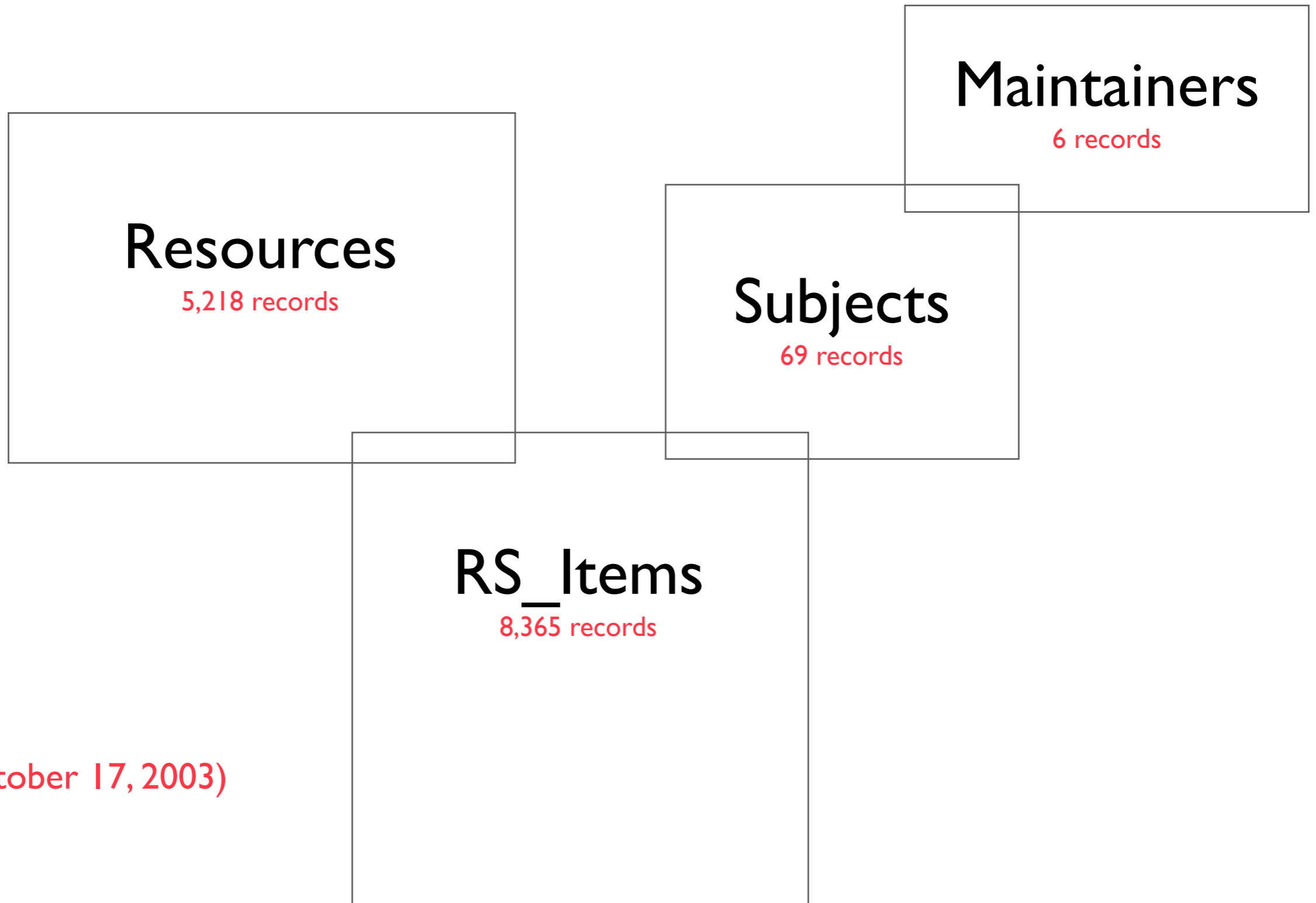
Vera contains:

- 344 databases
- 4,874 e-journals

filed under 69 subjects

(as of Friday, Oct. 17, 2003)

The database



(as of October 17, 2003)

Hide Yes No Package Yes SeeRef Yes Related records Yes ID # 2338 Created on 5/11/2000 Entered by Digital Resources

Title Fatigue and Fracture of Engineering Materials and Structures

titlesort Modified on 10/6/2003 Modified by Nicole Hennig

URLResult <http://libproxy.mit.edu:8000/login?url=http://www.blackwell-synergy.com/rd.asp?goto=journal&code=ffe>

URL_c <http://www.blackwell-synergy.com/rd.asp?go>
URLProxy <http://libproxy.mit.edu:8000/login?url=>
URLAlternate
URLNative <http://www.blackwell-synergy.com/rd.asp?go>

Interface Blackwell Science/Synergy
Publisher Blackwell Science
Type Electronic Journal

Includes Full Text Yes
Format Web
Broken Resource Yes

Remote Access OK Yes **Licensed** Yes

Coverage v.22:no.1 (1999:Jan.) - present

Access Exclusions
 Lincoln Labs
 Haystack

Title note

Quirks

Full text links From Silverplatter

Total databases 344

Total ejournals 4874

ISSN_Barton 8756-758X **E-only in Barton** No

Licensed Notes still working with draft license; haven't seen final license yet.

- Classes Offered**
- License**
- Donor Thanks**
- Search help**

PO Number N01674
Vendor YALENERL
Contract Renewal 12/31/2001

Payment

IP Range 18.*.*.*
Distance Ed. **ILL** **Yes** **Coursepacks**

Access Control IP Address

Auth. User Def "current members of the staff of the Licensee (whether on a permanent,

Restrictions ILL allowed for paper copies only: Licensee may "supply to an

Scanned License URL
Contract Scanned **Filed**

Usage Stat For current stats:
 <A

Tech Phone 7813888442

Contact Info New rep for NERL 4/02:
 Diane Conroy
 DConroy@bos.blackwellpublishing.com
 781-388-8354
 For tech support, can call Diane, or try S at 781 388 8442.

• start with /get/
 • ok to use hyphen
 • don't use underscore or other special characters

Get URL
Full Get URL

<http://libraries.mit.edu/vera-shortcuts>

#	Subject	(Delete)	Maintainer / email	AltDesc
36	Materials Science	<input checked="" type="checkbox"/>	Linda Sobottka - Science / sobottka@mit.edu	No->
38	Mechanical Engineering	<input checked="" type="checkbox"/>	Stephanie Hartman - Barker / hartman@mit.edu	No->
		<input checked="" type="checkbox"/>		

The database

- It's easy to maintain the database via the FileMaker interface, rather than a web interface.
- We can use all the built-in features of FileMaker for manipulating the database and creating new layouts and reports.

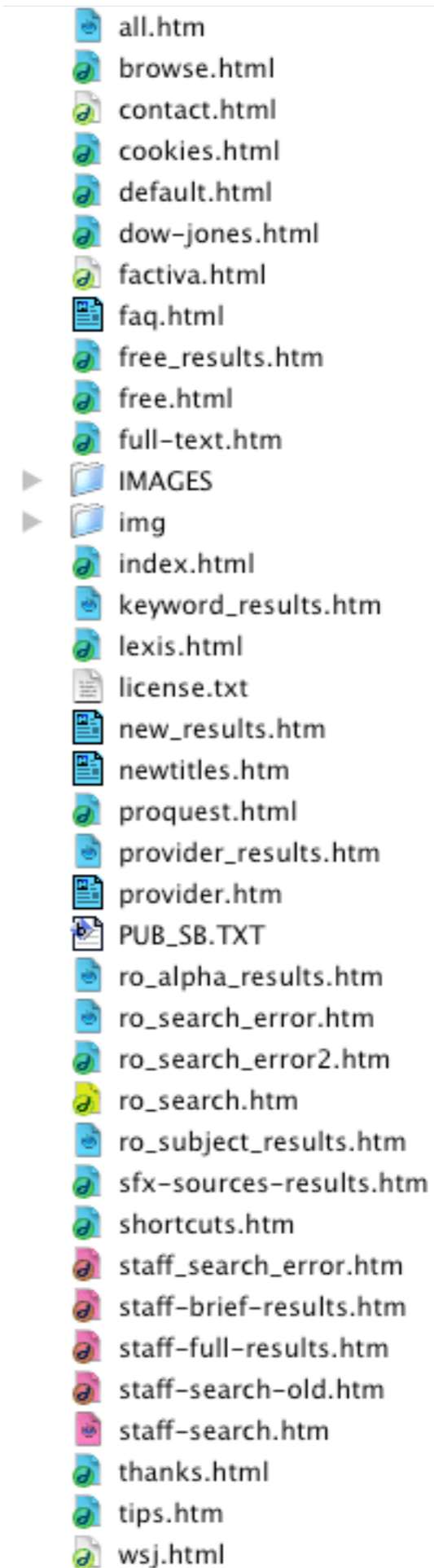
The web templates

Public Vera

- 25 html template files
- 2 SSI text files
- images


Staff Vera

- 5 html templates files



Public Vera

MIT libraries **Ask Us!**



Vera: Virtual Electronic Resource Access
A listing of our databases & e-journals

[Provider Search](#) | [New Titles](#) | [FAQ](#) | [Technical Help](#) | [Off-campus access](#)

Can't find a journal?

- Some e-journals are only found in databases. See [BELL...](#)
- For print journals search MIT Libraries' catalog: [Barton](#)

new! [NTRS: NASA Technical Reports Server](#)

If you know the name of the journal or database:

Find titles of journals or databases

Beginnings of words in title (wall st j) ▾

Show titles per page

[\[search tips\]](#)

[Browse titles A-Z](#)

If you don't know where to start:

List by Subject

Databases E-journals

-- choose a subject --


- Aeronautics/Astronautics
- Anthropology/Archaeology
- Architecture
- Architecture, Islamic
- Art

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Staff Vera

MIT libraries Ask Us!

 **Vera: Virtual Electronic Resource Access**
Vera Information for Staff

[Public Vera](#) | [BELL](#) | [Barton](#) | [Vera help for staff](#) | [Vera shortcut URLs](#)

Use these pages to find out:

- tech support contact info for each vendor
- how to access usage statistics for each vendor
- whether we can supply ILLs from a particular product
- Vera ID numbers for catalogers ... and more.

See [Vera help pages for staff](#), for more information about Vera.

See detailed record for a title:

Beginnings of words in title (wall st j)

[\[search tips\]](#)

Provider Search

-- choose a provider--

- ABC-CLIO
- ACM Digital Library
- Allen Press
- American Chemical Society
- American Institute of Physics (AIP)
- American Mathematical Society
- American Physical Society
- American Society of Civil Engineers
- Blackwell Science/Synergy

Saturday, October 18, 2003
Vera contains: | 344 databases | 4877 e-journals |

The web templates

CDML code viewed in Dreamweaver

- keyword results screen

[FMP-IF: Type.eq.Database]



Title keyword search [FMP-CURRENTTOKEN: HTML]

[FMP-INCLUDE: license.txt]

Displaying records [FMP-RANGESTART] through [FMP-RANGEEND] of [FMP-CURRENTFOUNDCOUNT] records found.

[\[FMP-LINKPREVIOUS\]<- Previous\[/FMP-LINKPREVIOUS\]](#) | [\[FMP-LINKNEXT\] Next ->\[/FMP-LINKNEXT\]](#)
[New search](#)

Try our "[shortcut URLs](#)" for bookmarking databases.

[FMP-INCLUDE: pub_sb.txt]

Title/Provider	Coverage	Format/Access	More*
[FMP-IF: URLResult.neq.] [FMP-FIELD: Title] [FMP-ELSE] [FMP-FIELD: Title] [/FMP-IF] [FMP-IF: c_New.neq.] new! [/FMP-IF][FMP-IF: BrokenResource.eq.yes] [/FMP-IF][FMP-IF: Interface.neq.] [FMP-FIELD: Interface] [FMP-ELSE] [FMP-FIELD: Publisher] [/FMP-IF] [FMP-FIELD: title_note, Raw] [FMP-IF: c_FullGoURL.neq.] Bookmarkable URL: [/FMP-IF] [FMP-FIELD: c_FullGoURL]	[FMP-FIELD: Coverage, Raw] [FMP-IF: Full_Text.eq.yes] includes full text [/FMP-IF] [FMP-IF: barton_link.neq.] check for print back issues in Barton catalog [/FMP-IF]	[FMP-FIELD: Format][FMP-IF: Format.neq.web] [FMP-FIELD: MIT_Location] [/FMP-IF][FMP-IF: Format.eq.cdrom] on-site access only [FMP-ELSE] [FMP-IF: Format.eq.Local Software] on-site access only [FMP-ELSE] [FMP-IF: Licensed.eq.yes] licensed for MIT [FMP-ELSE] free, unlicensed access [/FMP-IF] [/FMP-IF] [FMP-IF: Access_MIT.neq.] except [FMP-IF: Access_MIT.cn.Lincoln Labs] Lincoln Lab [/FMP-IF][FMP-IF: Access_MIT.cn.Haystack] Haystack [/FMP-IF] [/FMP-IF]	[FMP-IF: DThanks.neq.] [/FMP-IF] [FMP-IF: Search_Help.neq.] [/FMP-IF] [FMP-IF: Classes_Offered.neq.] [/FMP-IF] [FMP-IF: License.neq.] [/FMP-IF] [FMP-IF: c_Go.neq.] [/FMP-IF] [FMP-IF: SFX_source.eq.yes] [/FMP-IF]

[FMP-IF: Type.eq.Database]



Title keyword search [FMP-CURRENTTOKEN: HTML]

[FMP-INCLUDE: license.txt]








Displaying records [FMP-RANGESTART] through [FMP-RANGEEND] of [FMP-CURRENTFOUNDCOUNT] records found.

 [FMP-LINKPREVIOUS]<-
 Previous[/FMP-LINKPREVIOUS] |
 [FMP-LINKNEXT] Next ->[/FMP-LINKNEXT]

[New search](#)

 Try our "[shortcut URLs](#)" for bookmarking databases.

[FMP-INCLUDE: pub_sb.txt]

Title/Provider	Coverage	Format/Access	More*
[FMP-IF: URLResult.neq.] [FMP-FIELD: Title][FMP-ELSE] [FMP-FIELD: Title] [/FMP-IF] [FMP-IF: c_New.neq.] new! [/FMP-IF][FMP-IF: BrokenResource.eq.yes]  [/FMP-IF][FMP-IF: Interface.neq.] [FMP-FIELD: Interface][FMP-ELSE] [FMP-FIELD: Publisher] [/FMP-IF] [FMP-FIELD: title_note, Raw] [FMP-IF: c_FullGoURL.neq.] Bookmarkable URL: [/FMP-IF] [FMP-FIELD: c_FullGoURL]	[FMP-FIELD: Coverage, Raw] [FMP-IF: Full_Text.eq.yes] includes full text [/FMP-IF] [FMP-IF: barton_link.neq.] check for print back issues in Barton catalog [/FMP-IF]	[FMP-FIELD: Format][FMP-IF: Format.neq.web] [FMP-FIELD: MIT_Location] [/FMP-IF][FMP-IF: Format.eq.cd-rom] on-site access only [FMP-ELSE] [FMP-IF: Format.eq.Local Software] on-site access only [FMP-ELSE] [FMP-IF: Licensed.eq.yes] licensed for MIT [FMP-ELSE] free, unlicensed access [/FMP-IF] [/FMP-IF] [/FMP-IF][FMP-IF: Access_MIT.neq.] except [FMP-IF: Access_MIT.cn.Lincoln Labs] Lincoln Lab [/FMP-IF][FMP-IF: Access_MIT.cn.Haystack] Haystack [/FMP-IF] [/FMP-IF]	[FMP-IF: DThanks.neq.]  [/FMP-IF] [FMP-IF: Search_Help.neq.]  [/FMP-IF] [FMP-IF: Classes_Offered.neq.]  [/FMP-IF] [FMP-IF: License.neq.]  [/FMP-IF][FMP-IF: c_Go.neq.]  [/FMP-IF][FMP-IF: SFX_source.eq.yes]  [/FMP-IF]

Keyword results screen










Title keyword search






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[New search](#)

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-  = classes available on searching
-  = temporarily unavailable

Title/Provider	Coverage	Format/Access	More*
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Journal of the American Geographical Society of New York JSTOR Internet Explorer users must use Adobe Acrobat 5.0.	v.3 (1872)-v.32 (1900) includes full text	Web licensed for MIT	 
New York Times LexisNexis	"June 1, 1980 - present" includes full text	Web licensed for MIT	
New York Times Historical Archive [from ProQuest] Proquest	1851- present, with some of this content still being loaded in 2002; most recent two years	Web licensed for MIT	

[FMP-IF: Type.eq.Database]



Title keyword search [FMP-CURRENTTOKEN: HTML]

[FMP-INCLUDE: license.txt]








Displaying records [FMP-RANGESTART] through [FMP-RANGEEND] of [FMP-CURRENTFOUNDCOUNT] records found.

[FMP-LINKPREVIOUS] <- Previous [FMP-LINKPREVIOUS] | [FMP-LINKNEXT] Next -> [FMP-LINKNEXT]

[New search](#)

Try our "[shortcut URLs](#)" for bookmarking databases.

[FMP-INCLUDE: pub_sb.txt]

Title/Provider	Coverage	Format/Access	More*
<p>[FMP-IF: URLResult.neq.] [FMP-FIELD: Title][FMP-ELSE] [FMP-FIELD: Title] [/FMP-IF] [FMP-IF: c_New.neq.] new! [/FMP-IF][FMP-IF: BrokenResource.eq.yes]  [/FMP-IF][FMP-IF: Interface.neq.] [FMP-FIELD: Interface][FMP-ELSE] [FMP-FIELD: Publisher] [/FMP-IF]</p> <p>[FMP-FIELD: title_note, Raw] [FMP-IF: c_FullGoURL.neq.] Bookmarkable URL: [/FMP-IF] [FMP-FIELD: c_FullGoURL]</p>	<p>[FMP-FIELD: Coverage, Raw] [FMP-IF: Full_Text.eq.yes] includes full text [/FMP-IF] [FMP-IF: barton_link.neq.] check for print back issues in Barton catalog [/FMP-IF]</p>	<p>[FMP-FIELD: Format][FMP-IF: Format.neq.web] [FMP-FIELD: MIT_Location] [/FMP-IF][FMP-IF: Format.eq.cd-rom] on-site access only [FMP-ELSE] [FMP-IF: Format.eq.Local Software] on-site access only [FMP-ELSE] [FMP-IF: Licensed.eq.yes] licensed for MIT [FMP-ELSE] free, unlicensed access [/FMP-IF] [/FMP-IF] [FMP-IF: Access_MIT.neq.] except [FMP-IF: Access_MIT.cn.Lincoln Labs] Lincoln Lab [/FMP-IF] [FMP-IF: Access_MIT.cn.Haystack] Haystack [/FMP-IF] [/FMP-IF]</p>	<p>[FMP-IF: DThanks.neq.]  [FMP-IF: Search_Help.neq.]  [FMP-IF: Classes_Offered.neq.]  [FMP-IF: License.neq.]  [FMP-IF: c_Go.neq.]  [FMP-IF: SFX_source.eq.yes]  [FMP-IF]</p>



Title keyword search

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New search

Displaying records 1 through 3 of 3 records found.

Title/Provider	Coverage	Format/Access	More*
New York Times LexisNexis	"June 1, 1980 - present" includes full text	Web licensed for MIT	
New York Times Historical Archive [from ProQuest] Proquest	1851- present, with some of this content still being loaded in 2002; most recent two years not available. includes full text	Web licensed for MIT	
New York Times Historical Archive [from ProQuest] Proquest	1851- present, with some of this content still being loaded in 2002; most recent two years not available. includes full text	Web licensed for MIT	

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- = additional use restrictions
- = help with searching
- = available from off-campus to MIT community
- = SFX source
- = thank you to donors
- = classes available on searching
- = temporarily unavailable

New title keyword search

Databases only E-journals only All Vera titles

[FMP-IF: Type.eq.Database]



Title keyword search [FMP-CURRENTTOKEN: HTML]

[FMP-INCLUDE: license.txt]








Displaying records [FMP-RANGESTART] through [FMP-RANGEEND] of [FMP-CURRENTFOUNDCOUNT] records found.

[FMP-LINKPREVIOUS]<-
Previous[/FMP-LINKPREVIOUS] |
[FMP-LINKNEXT] Next ->[/FMP-
LINKNEXT]

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[FMP-INCLUDE: pub_sb.txt]

Title/Provider	Coverage	Format/Access	More*
<p>[FMP-IF: URLResult.neq.] [FMP-FIELD: Title][FMP-ELSE] [FMP-FIELD: Title] [/FMP-IF] [FMP-IF: c_New.neq.] new! [/FMP-IF][FMP-IF: BrokenResource.eq.yes]  [/FMP-IF][FMP-IF: Interface.neq.] [FMP-FIELD: Interface][FMP-ELSE] [FMP-FIELD: Publisher] [/FMP-IF]</p> <p>[FMP-FIELD: title_note, Raw] [FMP-IF: c_FullGoURL.neq.] Bookmarkable URL:[/FMP-IF] [FMP-FIELD: c_FullGoURL]</p>	<p>[FMP-FIELD: Coverage, Raw] [FMP-IF: Full_Text.eq.yes] includes full text[/FMP-IF] [FMP-IF: barton_link.neq.] check for print back issues in Barton catalog [/FMP-IF]</p>	<p>[FMP-FIELD: Format][FMP-IF: Format.neq.web] [FMP-FIELD: MIT_Location] [/FMP-IF][FMP-IF: Format.eq.cd-rom] on-site access only[FMP-ELSE] [FMP-IF: Format.eq.Local Software] on-site access only[FMP-ELSE] [FMP-IF: Licensed.eq.yes] licensed for MIT[FMP-ELSE] free, unlicensed access [/FMP-IF] [/FMP-IF] [FMP-IF: Access_MIT.neq.] except[FMP-IF: Access_MIT.cn.Lincoln Labs] Lincoln Lab [/FMP-IF][FMP-IF: Access_MIT.cn.Haystack] Haystack [/FMP-IF] [/FMP-IF]</p>	<p>[FMP-IF: DThanks.neq.]  [/FMP-IF] [FMP-IF: Search_Help.neq.]  [/FMP-IF] [FMP-IF: Classes_Offered.neq.]  [/FMP-IF] [FMP-IF: License.neq.]  [/FMP-IF][FMP-IF: c_Go.neq.]  [/FMP-IF][FMP-IF: SFX_source.eq.yes]  [/FMP-IF]</p>



Title keyword search








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Title/Provider	Coverage	Format/Access	More*
In Vitro Cellular and Developmental Biology. Plant Ingenta	v.36 (2000) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	
International Journal of Biochemistry and Cell Biology Elsevier ScienceDirect	v.27 (1995) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	 
Journal of Cell Biology Highwire	v.136:no.1 (1997:Jan.) - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	 

[FMP-IF: Type.eq.Database]



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[FMP-INCLUDE: pub_sb.txt]

Title keyword search [FMP-CURRENTTOKEN: HTML]

[FMP-INCLUDE: license.txt]

Displaying records [FMP-RANGESTART] through [FMP-RANGEEND] of [FMP-CURRENTFOUNDCOUNT] records found.

[FMP-LINKPREVIOUS] < Previous [FMP-LINKPREVIOUS] | [FMP-LINKNEXT] Next -> [FMP-LINKNEXT]

Title/Provider	Coverage	Format/Access	More*
<p>[FMP-IF: URLResult.neq.] [FMP-FIELD: Title][FMP-ELSE] [FMP-FIELD: Title] [/FMP-IF] [FMP-IF: c_New.neq.] new! [/FMP-IF][FMP-IF: BrokenResource.eq.yes]  [/FMP-IF][FMP-IF: Interface.neq.] [FMP-FIELD: Interface][FMP-ELSE] [FMP-FIELD: Publisher] [/FMP-IF]</p> <p>[FMP-FIELD: title_note, Raw] [FMP-IF: c_FullGoURL.neq.] Bookmarkable URL: [/FMP-IF] [FMP-FIELD: c_FullGoURL]</p>	<p>[FMP-FIELD: Coverage, Raw] [FMP-IF: Full_Text.eq.yes] includes full text [/FMP-IF] [FMP-IF: barton_link.neq.] check for print back issues in Barton catalog [/FMP-IF]</p>	<p>[FMP-FIELD: Format][FMP-IF: Format.neq.web] [FMP-FIELD: MIT_Location] [/FMP-IF][FMP-IF: Format.eq.cd-rom] on-site access only[FMP-ELSE] [FMP-IF: Format.eq.Local Software] on-site access only[FMP-ELSE] [FMP-IF: Licensed.eq.yes] licensed for MIT[FMP-ELSE] free, unlicensed access [/FMP-IF] [/FMP-IF] [FMP-IF: Access_MIT.neq.] except[FMP-IF: Access_MIT.cn.Lincoln Labs] Lincoln Lab [/FMP-IF][FMP-IF: Access_MIT.cn.Haystack] Haystack [/FMP-IF] [/FMP-IF]</p>	<p>[FMP-IF: DThanks.neq.]  [FMP-IF: Search_Help.neq.]  [FMP-IF: Classes_Offered.neq.]  [FMP-IF: License.neq.]  [FMP-IF: c_Go.neq.]  [FMP-IF: SFX_source.eq.yes]  [FMP-IF]</p>

CDML details

[FMP-IF: URLResult.neq.] [[FMP-FIELD: Title](#)][FMP-ELSE] [**FMP-FIELD: Title**] [/FMP-IF]

[FMP-IF: c_New.neq.] new! [/FMP-IF]

[FMP-IF: BrokenResource.eq.yes]  [/FMP-IF]

[FMP-IF: Interface.neq.]
[FMP-FIELD: Interface][FMP-ELSE]
[FMP-FIELD: Publisher] [/FMP-IF]

[FMP-FIELD: title_note, Raw]

[FMP-IF:c_FullGoURL.neq.]**Bookmarkable URL:**[/FMP-IF]
[FMP-FIELD: c_FullGoURL]








Title keyword search

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Displaying records 1 through 6 of 6 records found.

Title/Provider	Coverage	Format/Access	More*
International Financial Statistics Joint Project of the International Monetary Fund and the World Bank	Annual, quarterly, and monthly data from 1948	CD-ROM Dewey Library workstation B on-site access only	
International Financial Statistics (International Monetary Fund) International Monetary Fund Bookmarkable URL: http://libraries.mit.edu/get/ifs	Annual, quarterly, and monthly data from 1948	Web licensed for MIT	
International Trade by Commodities Statistics Ingenta	1994/1999 - present includes full text check for print back issues in Barton catalog	Web licensed for MIT	
Monthly Statistics of International Trade Ingenta	2000:Jan. - present includes full text	Web licensed for MIT	

CDML details

You can put the contents of a field in a link:

```
[FMP-IF: URLResult.neq.]  
<A HREF="[FMP-Field: URLResult]">  
[FMP-FIELD:Title]</A>
```

Stable URLs

- URLs are stable and can be bookmarked or linked to from other pages
- We use “shortcut URLs” to link to pre-defined searches

A URL deconstructed

http://river.mit.edu/mitlibweb/FMPro?

-DB=RS_Items.fp5&

-Lay=web&

-format=ro_subject_results.htm&

-error=ro_search_error.htm&

-lop=AND&

-SortField=Title&-SortField=titlesort&-SortField=Interface&

-SortOrder=Ascending&-Max=100&-op=eq&c_Hold=no&

op=cn&Type=Database&

subject=%3D%3DAeronautics%2FAstronautics

&-Find=Search

URLs

Shortcut URLs:

<http://libraries.mit.edu/db/aero>

<http://libraries.mit.edu/ej/aero>

URLs

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The links above will connect to the [Vera](#) database of MIT's electronic resources.

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Databases for Aeronautics/Astronautics

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Displaying records 1 through 17 of 17 records found.

see also [E-Journals](#) for Aeronautics/Astronautics

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-  = classes available on searching
-  = temporarily unavailable

Title/Provider	Coverage	Format/Access	More*
Aerospace and High Technology Database Cambridge Scientific Abstracts Bookmarkable URL: http://libraries.mit.edu/get/aero	1962 - present	Web licensed for MIT except Lincoln Lab	 
<i>Description:</i>		Indexes and abstracts journal articles, conference papers and some NASA reports in the fields of aeronautics, astronautics and space sciences.	
AIAA Technical Meeting Papers American Institute of Aeronautics and Astronautics Bookmarkable URL: http://libraries.mit.edu/get/aiaa	1996 - includes full text	Web licensed for MIT except Lincoln Lab	
<i>Description:</i>		Updated quarterly. Search by author, title, paper number, conference date and location	

More information

FileMaker web site

<http://www.filemaker.com>

Books:

[Advanced FileMaker Pro 6 Web Development](#)

by Bob Bowers ,Steve Lane ,Moyer ,Bowers

Wordware Publishing; Book and CD-ROM edition, 2003.

[The Book of FileMaker 6:Your One-Stop Guide to FileMaker Pro Unlimited, Developer, Server, and Mobile](#)

by Chris Kubica

No Starch Press; Book and CD-ROM edition, 2003.

More information

FileMaker Pro Consultants:

The Support Group

Natick, MA

<http://www.supportgroup.com/>

More information

Improving Access to E-Journals and Databases at the
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Building a Database-Backed Web Site Called "Vera"

<http://www.hennigweb.com/publications/vera.html>

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