

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SERVICENOW, INC.,
Petitioner

v.

HEWLETT-PACKARD COMPANY,
Patent Owner

Case IPR2015-00523
Patent 6,321,229

**PETITIONER'S MOTION TO SUBMIT SUPPLEMENTAL
INFORMATION PURSUANT TO 37 C.F.R. § 42.123(a)**

Pursuant to 37 C.F.R. § 42.123(a), Petitioner ServiceNow, Inc. hereby moves to submit proposed exhibits 1010-1027 as supplemental evidence in support of a determination that the Fox¹ and Forta² references relied upon by the Petitioner qualify as prior art to U.S. Patent No. 6,321,229 (“the ’229 patent”). The patent owner does not oppose this motion.

STATEMENT OF MATERIAL FACTS

1. On January 5, 2015, Petitioner filed a petition for IPR requesting review of claims 8-10, 13, 15, and 17-20 of the ’229 patent. The petition relied on prior art that included Fox and Forta. On July 21, 2015, the Board granted the petition and instituted a trial on the challenged claims based on grounds of unpatentability that included Fox and Forta.

2. The patent owner thereafter raised the issue of whether Fox and Forta had been shown to be prior art in Patent Owner’s Objections to Evidence Pursuant to 37 C.F.R. § 42.64 dated August 4, 2015 (“Objections”). During a conference call on August 18, 2015, the Petitioner requested authorization to file a motion to submit supplemental information under 37

¹ David Fox, *Web Publisher’s Construction Kit with HTML 3.2* (Ex. 1004).

² Ben Forta and Steven D. Drucker, *The Cold Fusion Web Database Construction Kit* (Ex. 1005).

Petitioner’s Motion to Submit Supplemental
Information Pursuant to 37 C.F.R. § 42.123(a)
IPR2015-00523

C.F.R. § 42.123(a). The Board authorized this motion during that call, and the patent owner stated that it would not oppose this motion. (IPR2015-00523, Paper 19 at 2-3.) Petitioner seeks to submit the following supplemental information, all of which are attached hereto for reference as Exhibit A:

Proposed Exhibit	Description of Document and Its Relevance
1010	Declaration of Andrew Mace Re: Proposed Exhibits 1011-1027
1011	Excerpts of Fox (cover, copyright page, table of contents) obtained from the Library of Congress, showing date stamp of August 30, 1996
1012	Print-out from Library of Congress online catalog website for Fox (Exhibit 1011)
1013	United States Copyright Office Form TX 4-305-885, copyright registration form for Fox , showing first publication date for Fox on August 19, 1996 and effective registration date of August 29, 1996
1014	Excerpts of Fox (cover, copyright page, table of contents) obtained from the Capital University Library, showing date stamp of August 1997
1015	Print-out from Capital University Library online catalog website for Fox (Exhibit 1014)
1016	Usenet post, dated May 1, 1997, from “Deep Discount Computer Books,” showing offer to sell copy of Fox
1017	Excerpts from Gunnit S. Khurana et al., <i>Web Database Construction Kit</i> (1996), which lists Fox as another title in the Waite Group Press’s catalog and directs the reader to visit waite.com, the Waite Group Press’s website, to view and order

Petitioner's Motion to Submit Supplemental
Information Pursuant to 37 C.F.R. § 42.123(a)
IPR2015-00523

Proposed Exhibit	Description of Document and Its Relevance
	titles. (<i>See</i> Ex. 1017 at 006-007, 030-031.)
1018	Amazon.com written customer reviews of Khurana (Ex. 1017), earliest review dated January 19, 1997
1019	Affidavit of Christopher Butler, Office Manager at the Internet Archive, attaching excerpts from Waite Group website showing ability to order Fox online, by February 3, 1998
1020	Excerpts of Forta (cover, copyright page, table of contents) obtained from the Library of Congress, showing date stamp of March 14, 1997
1021	Print-out from Library of Congress online catalog website for Forta (Exhibit 1020)
1022	United States Copyright Office Form TX 4-410-074, copyright registration form for Forta , showing first publication date for Forta on December 30, 1996 and effective registration date of February 10, 1997
1023	Excerpts of Forta (cover, copyright page, table of contents) obtained from the Brigham Young University Library, including "DUE DATE" card showing multiple check-outs beginning on February 27, 1998
1024	Print-out from Brigham Young University Library online catalog website for Forta (Exhibit 1023)
1025	Amazon.com written customer reviews of Forta , multiple reviews from 1997, earliest review dated March 7, 1997
1026	Usenet post, dated November 29, 1997 from Jim Land, discussing Forta
1027	Usenet post, dated February 8, 1997, from alt.books.reviews, providing book review of Forta

3. All of the evidence sought to be submitted by this motion was served on the patent owner on August 18, 2015 as supplemental evidence in response to the patent owner's August 4, 2015 Objections.³

ARGUMENT

The evidence sought to be submitted by this motion is precisely the kind of supplemental information contemplated by the rule. By this motion the Petitioner properly seeks to supplement the record to provide additional proof that Fox and Forta qualify as prior art printed publications. The supplemental information does not raise any new ground of unpatentability.

Under 37 C.F.R. § 42.123(a), a motion to submit supplemental information must show that (1) petitioner requested authorization to file the motion within one month from institution and (2) the supplemental information must be relevant to a claim for which the trial has been instituted. Both of these requirements are met. The Petitioner timely requested (and received) authorization to file this motion on August 18, 2015, less than one month after institution. The supplemental information shows that Fox and

³ Proposed exhibit 1019 filed with this motion is a notarized version of the same affidavit served on the patent owner on August 18, 2015.

Forta are prior art printed publications, which is relevant to all grounds on which trial has been instituted.

The Board has granted motions under Rule 42.123(a) under similar facts. *See, e.g., Palo Alto Networks, Inc. v. Juniper Networks, Inc.*, IPR2013-00369, Paper 37 at 2 (PTAB Feb. 5, 2014); *Valeo N. Am., Inc. v. Magna Elecs., Inc.*, IPR2014-01204, Paper 26 at 2-3 (PTAB Apr. 10, 2015). Here, the supplemental information similarly provides additional evidence confirming the public accessibility of non-patent prior art relied upon in the petition, on which trial has been instituted.

CONCLUSION

Petitioner respectfully requests that supplemental information found in proposed exhibits 1010-1027 be admitted into the record.

Respectfully submitted,

Dated: August 21, 2015

/Heidi Keefe/

Heidi Keefe
Registration No. 40,673
Counsel for Petitioner

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CERTIFICATE OF SERVICE

I hereby certify, pursuant to 37 C.F.R. § 42.6, that a copy of the attached **PETITIONER'S MOTION TO SUBMIT SUPPLEMENTAL INFORMATION** and exhibits are being electronically served on the 21st day of August 2015 upon counsel for the patent owner as follows:

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EXHIBIT A

Proposed Exhibits

IPR2015-00523

**PROPOSED
EXHIBIT 1010**

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SERVICENOW, INC.,
Petitioner

v.

HEWLETT-PACKARD COMPANY,
Patent Owner

Case IPR2015-00523
Patent 6,321,229

DECLARATION OF ANDREW MACE

I, Andrew Mace, declare as follows:

1. I am an attorney with the law firm Cooley LLP. I am duly licensed to practice law in the State of California and State of New York and am back-up counsel in the above-captioned proceeding for Petitioner ServiceNow, Inc. This declaration is based on my own personal knowledge. If called upon to testify, I could and would testify competently thereto.

2. **Exhibit 1004** filed in this proceeding is a copy excerpts scanned from a copy of David Fox & Troy Downing, *Web Publisher's Construction Kit with HTML 3.2* ("Fox"). **Exhibit 1005** filed in this proceeding is a copy excerpts scanned from a copy of Ben Forta et al., *The Cold Fusion Web Database Construction Kit* ("Forta"). The copies of Fox and Forta used to create Exhibits 1004 and 1005 were purchased through the website Amazon.com. I directed my assistant to scan excerpts from those copies of Fox and Forta to create Exhibits 1004 and 1005, and I reviewed the excerpts before they were filed in this proceeding.

3. **Exhibit 1011** filed in this proceeding is a copy of excerpts of Fox scanned from a copy obtained from the collection of the Library of Congress. **Exhibit 1020** filed in this proceeding is a copy of excerpts of Forta scanned from a copy obtained from the collection of the Library of Congress.

The scanned excerpts of Exhibits 1011 and 1020 were obtained by a third-party document delivery service at the request of librarians at Cooley LLP, acting at my direction.

4. **Exhibit 1012** filed in this proceeding is a print-out of a web page from the Library of Congress website available at the URL <<http://catalog.loc.gov/vwebv/search?searchCode=STNO&searchArg=96030564&searchType=1&recCount=10>>. I located this web page and URL by using the Library of Congress website's search feature to locate the catalog entry for the Fox reference. I created the print-out attached as Exhibit 1012 by saving the web page as a PDF file using a web browser on August 13, 2015.

5. **Exhibit 1021** filed in this proceeding is a print-out of a web page from the Library of Congress website available at the URL <<http://catalog.loc.gov/vwebv/holdingsInfo?searchId=7236&recCount=10&recPointer=0&bibId=4947470>>. I located this web page and URL by using the Library of Congress website's search feature to locate the catalog entry for the Forta reference. I created the print-out attached as Exhibit 1021 by saving the web page as a PDF file using a web browser on August 13, 2015.

6. **Exhibit 1013** and **Exhibit 1022** filed in this proceeding are copies of the Form TX for Fox and Forta, respectively, filed with the United States Copyright Office. The copies were obtained by a third-party document delivery service at the request of librarians at Cooley LLP acting at my direction.

7. **Exhibit 1014** filed in this proceeding is a copy of excerpts scanned from a copy of Fox held in the collection of the library at the Capital University Law School. The copy of excerpts was created at my request and direction by a librarian at that library on August 13, 2015.

8. **Exhibit 1015** filed in this proceeding is a print-out of a web page from the Capital University Libraries website available at the URL <<http://charli.capital.edu/record=b1177783~S3>>. I located this web page and URL by using the Capital University Libraries website's search feature to locate the catalog entry for the Fox reference. I created the print-out by visiting that URL and saving the web page as a PDF file using a web browser on August 13, 2015.

9. **Exhibit 1016** filed in this proceeding is a print-out of a document available at the URL <https://groups.google.com/forum/message/raw?msg=va.forsale/wvuom337r_E/ecspfXVV9kMJ>. I created the

print-out by visiting that URL and saving the document as a PDF file on August 12, 2015.

10. **Exhibit 1017** filed in this proceeding is a copy of excerpts from a copy of Gunnit S. Khurana and Balbir S. Khurana, *Web Database Construction Kit* (“Khurana”). I directed librarians at Cooley LLP to purchase the copy of Khurana that was used to create Exhibit 1017 through the website Amazon.com. I directed my assistant to scan excerpts from that copy of Khurana to create Exhibit 1017, and I reviewed the exhibit for accuracy before it was filed in this proceeding.

11. **Exhibit 1018** filed in this proceeding is a print-out of a web page from the website Amazon.com. I created the print-out by visiting the URL <http://www.amazon.com/Web-Database-Construction-Kit-Step-By-Step/product-reviews/1571690328/ref=cm_cr_pr_viewopt_srt?ie=UTF8&showViewpoints=1&sortBy=recent&reviewerType=all_reviews&formatType=all_formats&filterByStar=all_stars&pageNumber=1> and saving the web page as a PDF file using a web browser on August 13, 2015.

12. **Exhibit 1019** filed in this proceeding is a copy of an Affidavit of Christopher Butler, Office Manager at the Internet Archive.

13. **Exhibit 1023** filed in this proceeding is a copy of excerpts scanned from a copy of Forta held in the collection of the Harold B. Lee Library at Brigham Young University. The copy of excerpts was created at my request and direction by a librarian at that library on August 13, 2015.

14. **Exhibit 1024** filed in this proceeding is a print-out of a web page from the website for the Harold B. Lee Library at Brigham Young University available at the URL http://catalog.lib.byu.edu/uhtbin/cgiirsi/x/0/0/57/5/3?searchdata1=2271835%7bCKEY%7d&searchfield1=GENERAL%5eSUBJECT%5eGENERAL%5e%5e&user_id=WEBSERVER. I created the print-out by visiting that URL and saving the web page as a PDF file using a web browser on August 13, 2015.

15. **Exhibit 1025** filed in this proceeding is a print-out of a web page from the website Amazon.com. I created the print-out by visiting the URL http://www.amazon.com/The-Cold-Fusion-Database-Construction/product-reviews/0789709708/ref=cm_cr_pr_btm_link_next_2?ie=UTF8&showViewpoints=1&sortBy=recent&reviewerType=all_reviews&formatType=all_formats&filterByStar=all_stars&pageNumber=2 and saving the web page as a PDF file using a web browser on August 10, 2015.

IPR2015-00523

**PROPOSED
EXHIBIT 1011**

WEB PUBLISHER'S

CONSTRUCTION KIT

Second Edition
of best-selling
*HTML Web
Publisher's
Construction
Kit*

with

HTML 3.2

Publishing Your Own HTML Pages on the Internet

INCLUDES

NETMANAGE CHAMELEON,
SLIPKNOT, HOTMETAL,
HTML ASSISTANT, WINHTTPD,
LVIEW PRO, WHAM, CGI SCRIPTS
FOR UNIX AND WINDOWS,
NCSA'S HTTPD FOR UNIX,
AND MORE!

**COVERS THE
LATEST VERSIONS
OF NETSCAPE
AND HTML**



WAITE
GROUP
PRESS™



CD-ROM

DAVID FOX, TROY DOWNING

001 ServiceNow's Exhibit No. 1011

Publisher • **Mitchell Waite**
Associate Publisher • **Charles Drucker**

Acquisitions Manager • **Jill Pisoni**

Editorial Director • **John Crudo**

Managing Editor • **John Crudo**

Copy Editor • **Scott Calamar, LightSpeed Publishing**

Technical Editor • **Miko Matsumura**

Production Director • **Julianne Ososke**

Production Manager • **Cecile Kaufman**

Production Editor • **Mark Nigara**

Cover Design and Production • **Sestina Quarequio and Karen Johnston**

Cover Illustration • **Rafael Lopez**

Illustrations • **Kristin Peterson**

Production • **Michele Cuneo**

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Printed in the United States of America

95 96 97 98 • 10 9 8 7 6 5 4 3 2 1

Fox, David, 1973-

Web publisher's construction kit with HTML 3.2 / David Fox, Troy Downing.

p. cm.

Includes index.

ISBN: 1-57169-079-4

1. HTML (Document markup language) 2. World Wide Web (Information retrieval system)

I. Downing, Troy. II. Title.

QA76.76.H94F693 1996

025.04--dc20

96-30564
CIP

DEDICATION

To Kelly, a friend if there ever was one.

— *David Fox*

I would like to dedicate this to my wife Laura for putting up with my late nights at work, and to my daughter Morgan—may this help pay your college tuition.

— *Troy Downing*

ABOUT THE AUTHORS

David Fox lives in New York City, where he writes novels, screenplays, articles, and technical stuff, depending on how broke he is. Currently he's keeping pretty darn busy programming for a major multimedia company. He's worked on several Waite Group Press titles, including *Love Bytes: The Online Dating Handbook* and *Web Publisher's Construction Kit with VRML/Live 3D*.



Troy Downing is a Research Scientist and Programmer specializing in Internet technologies at New York University's Media Research Lab. He is also adjunct faculty in the Information Technology Institute of NYU, where he teaches classes on Web Server Technologies, Java, CGI, and HTML authoring. Troy is a founder and part-owner of WebCal, LLC, an Internet software development company specializing in Web-based groupware. Troy has co-authored numerous Web-related books, including *HTML Web Publisher's Construction Kit*, *Java Primer Plus*, and *Java Virtual Machine*. Besides his involvement in Internet technologies, Troy is also an avid mountain biker, homebrewer, and is having fun being a father to his daughter, Morgan.



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IPR2015-00523

**PROPOSED
EXHIBIT 1012**

[Library of Congress](#) > [LC Online Catalog](#) > [Browse](#) > Web publisher's construction kit with HTML 3.2 : publishing your own HTML ...

Due to construction in the Jefferson Building, Deck 6 which houses items in the call number range **D762.P3a3 -- DA537.T4** will be unavailable from August 3 through August 14; Deck 5 which houses items in the call number range **D1.A2 -- D762.O94 L36** will be unavailable from August 17 through August 28. See [News and Announcements](#) for more information.

Web publisher's construction kit with HTML 3.2 : publishing your own HTML ...

Permalink:

- <http://lccn.loc.gov/96030564>

Full Record

Personal name [Fox, David, 1973-](#)

Main title Web publisher's construction kit with HTML 3.2 : publishing your own HTML pages on the Internet / David Fox, Troy Downing.

Published/Created Corte Madera, CA : Waite Group Press, c1996.

Description

xxix, 898 p. : ill. ; 23 cm. + 1 computer laser optical disc (4 3/4 in.)

ISBN

1571690794

LC classification (full)

QA76.76.H94 F693 1996

LC classification (partial)

[QA76.76.H94](#)

Related names

[Downing, Troy.](#)

Subjects

[HTML \(Document markup language\)](#)
[World Wide Web.](#)

Notes

Includes index.

Computer file info

System requirements for accompanying computer disc: PC or UNIX; Windows or UNIX.

LCCN

96030564

Dewey class no.

025.04

Type of material

Book

Where to Request [Request this Item](#)

001

ServiceNow's Exhibit No. 1012

CALL NUMBER [QA76.76.H94 F693 1996](#)

Copy 1

Request in See Reference Staff. By Appt in Jefferson Main RR (MRC)

Status Not Charged

IPR2015-00523

**PROPOSED
EXHIBIT 1013**



TX 4-305-883



TX0004305883

EFFECTIVE DATE OF REGISTRATION

AUG 29 1996

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1 TITLE OF THIS WORK ▼

Web Publisher's Construction Kit with HTML 3.2

PREVIOUS OR ALTERNATIVE TITLES ▼

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2 NAME OF AUTHOR ▼

a David Fox

DATES OF BIRTH AND DEATH

Year Born ▼ 173 Year Died ▼

Was this contribution to the work a "work made for hire"? Yes No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country
OR { Citizen of ► U.S.A.
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No
Pseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Co-author of entire work except CD

NAME OF AUTHOR ▼

Troy Downing

DATES OF BIRTH AND DEATH

Year Born ▼ 167 Year Died ▼

Was this contribution to the work a "work made for hire"? Yes No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country
OR { Citizen of ► U.S.A.
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No
Pseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions.

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Co-author of entire work except CD

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

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AUTHOR'S NATIONALITY OR DOMICILE

Name of Country
OR { Citizen of ►
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No
Pseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

3 YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

a 1996 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

b Complete this information ONLY if this work has been published. Month ► 8 Day ► 19 Year ► 96
U.S.A. Nation

4 COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2 ▼

The Waite Group, Inc.
200 Tamal Plaza Ste. 101
Corte Madera, CA 94925

APPLICATION RECEIVED

AUG 29 1996

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

AUG 29 1996

FUNDS RECEIVED

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

By Assignment

DO NOT WRITE HERE OFFICE USE ONLY



TX 4-305-883



TX0004305883

EFFECTIVE DATE OF REGISTRATION

AUG 29 1996

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1 TITLE OF THIS WORK ▼

Web Publisher's Construction Kit with HTML 3.2

PREVIOUS OR ALTERNATIVE TITLES ▼

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2 NAME OF AUTHOR ▼

a David Fox

DATES OF BIRTH AND DEATH

Year Born ▼ 173 Year Died ▼

Was this contribution to the work a "work made for hire"? Yes No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼ U.S.A. Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No Pseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Co-author of entire work except CD

NAME OF AUTHOR ▼

Troy Downing

DATES OF BIRTH AND DEATH

Year Born ▼ 167 Year Died ▼

Was this contribution to the work a "work made for hire"? Yes No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼ U.S.A. Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No Pseudonymous? Yes No

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NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Co-author of entire work except CD

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? Yes No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼ Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? Yes No Pseudonymous? Yes No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

3 a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

1996

This information must be given in all cases.

b DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Month ▶ 8 Day ▶ 19 Year ▶ 96 U.S.A. Nation

4 COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2 ▼

The Waite Group, Inc.
200 Tamal Plaza Ste. 101
Corte Madera, CA 94925

APPLICATION RECEIVED

AUG 29 1996

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

AUG 29 1996

FUNDS RECEIVED

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

By Assignment

DO NOT WRITE HERE OFFICE USE ONLY

MORE ON BACK ▶

• Complete all applicable spaces (numbers 5-11) on the reverse side of this page.
• See detailed instructions • Sign the form at line 10

U.S. SERVICE NOW'S EXHIBIT NO. 1013 DO NOT WRITE HERE

EXAMINED BY

FORM TX

CHECKED BY

CORRESPONDENCE
Yes

FOR
COPYRIGHT
OFFICE
USE
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

Yes No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼

- a. This is the first published edition of a work previously registered in unpublished form.
- b. This is the first application submitted by this author as copyright claimant.
- c. This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give Previous Registration Number ▼

Year of Registration ▼

TX 4-105-720

1995

5

DERIVATIVE WORK OR COMPILATION Complete both space 6a and 6b for a derivative work; complete only 6b for a compilation.

a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼

6

Previous Edition

b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed ▼

See instructions
before completing
this space

New version requires updated text and editorial revisions

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About the Authors

Gunnit S. Khurana has an M.S. in Computer Science from the University of Nebraska, Lincoln. He has been involved with publishing databases on the Web since the standardization of Common Gateway Interface (CGI). He initially worked with World Wide Web servers and CGI programs in the UNIX environment but quickly realized that it was not the easiest way to develop database-oriented Web sites. Being an expert Microsoft Access programmer, he sees great benefits in Windows- and Windows NT-based World Wide Web servers that support Windows CGI, and has employed that combination to rapidly develop various database publishing applications for the Web.



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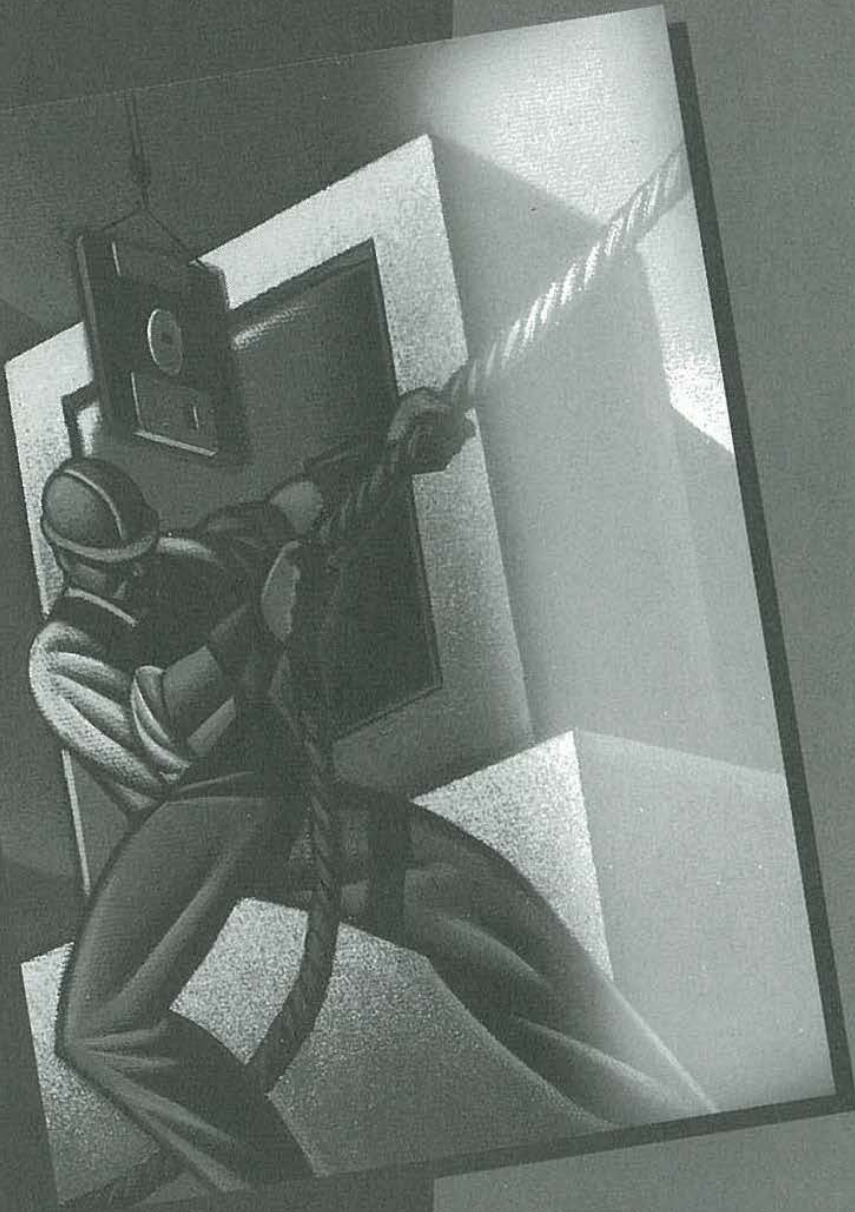
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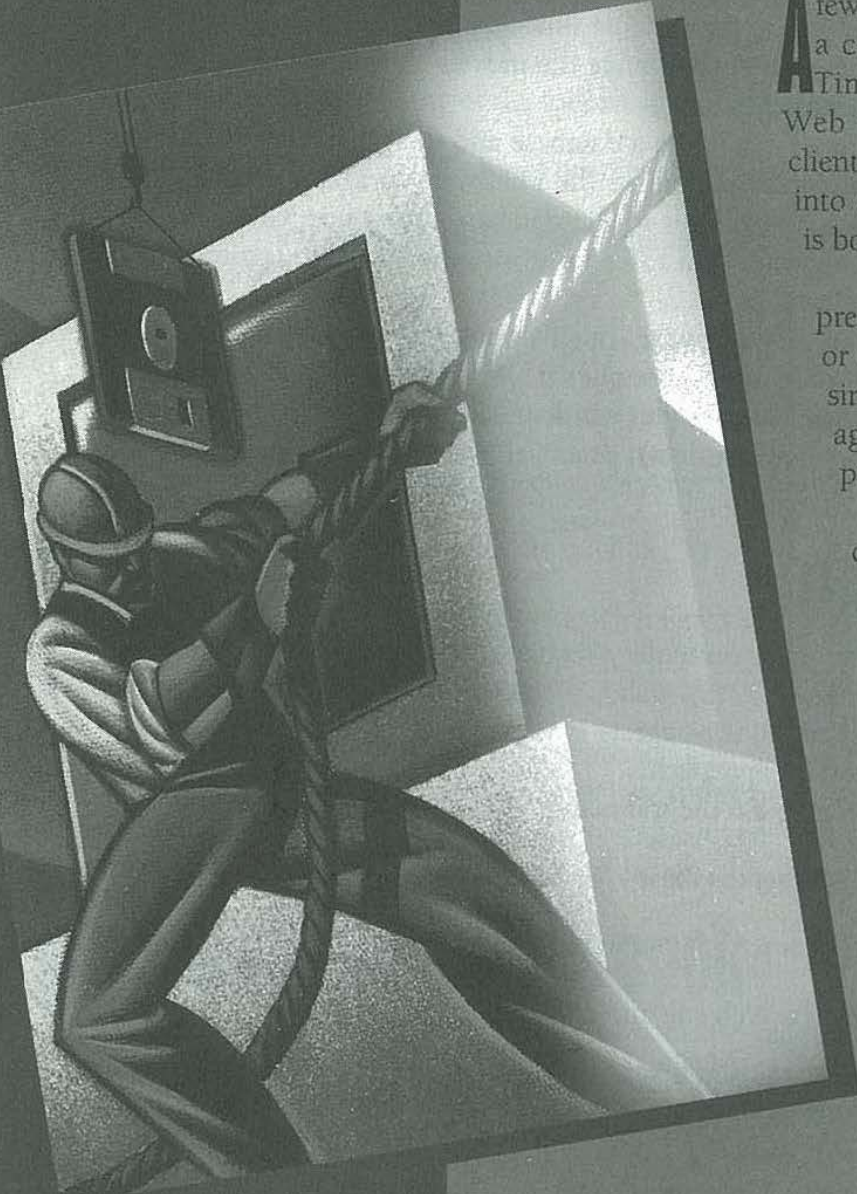
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1

INTRODUCTION





A few years ago the World Wide Web was just a concept in the minds of visionaries like Tim Berners-Lee (who defined the initial Web specifications and wrote the first Web client and server software). Now it has turned into a powerful communication interface that is bound to bring the world closer together.

The Web is still evolving. Nobody can predict when its concept will finally mature or even if it will mature at all. The reason is simple. The Web is a technology that propagates other technologies that become a part of the Web itself.

Think about it! Sound, images, video clips, virtual reality, and databases—these are all examples of independently developed and researched disciplines—but you hear them mentioned together in the Web domain. So, any advancement in any of these areas directly affects the user's perception of the Web.

Among these Web-related technologies, database storage and management is the oldest and currently the most utilized technology. In spite of all its powerful

features, database storage and management achieves a new level of applicability when given a Web interface.

Imagine being able to make your databases available to remote places without having to worry about expensive long-distance communication charges or variations in the computer platforms. The Web-database combination has proven that this wish list can be turned into a practical reality.

If you look at the Web-database picture from the other side, you will see that not only the database technology benefits from the Web's universal appeal, but the regular sites on the Web can also utilize a database back-end to automate their information maintenance and presentation tasks.

For example, let's say you are planning to publish a movie catalog through your Web site, and you want to list movies by their theme as well as present an alphabetical index of their titles. If you decide to store your movie catalog as flat HTML-formatted text files, then whenever a new movie is added to your catalog, you have to create a link for that movie on both the theme and the index pages. This link-maintenance task becomes an even greater challenge if you further decide to arrange the movies by their actors, by their release dates, and even by their ratings.







However, by organizing the movie catalog in a database and then dynamically linking that database with your Web site, you can reduce the challenge to a simple matter of adding the new movie and its related attributes to the database only once. Granted, this sounds like a great option, but it requires you to venture into the database territory and learn the Web-database linking techniques.

Wondering how to proceed? Worry no more. In this book, we not only explore the database territory, but also show you how to conquer it. We present one of the easiest approaches to creating the Web-database link you can learn and show you how to apply the information in this book to develop your own practical Web-based database applications.

WHAT THIS BOOK IS ABOUT

This book is about integrating two complementary technologies, the Web and the relational database management system (RDMS), using a glue called the *Windows Common Gateway Interface*. As the title of this book suggests, we explain this integration process through a step-by-step construction kit approach.

Overall, this book is written to explain the following:

-  How to create and query a relational database
-  The elements of the Web and how they function together
-  How data is transferred between a Web site and a Web user
-  How the Windows Common Gateway Interface works
-  How to link a database with the Web
-  How to design commercial-grade Web-based database applications









Underlying all these objectives, we maintain another important objective: *keep it simple*. To do this, we have based the book on three software packages that have acquired high honors for being both powerful and user friendly.

We used O'Reilly & Associates' WebSite™ 1.1 as our Web server (the book includes its evaluation copy on the accompanying CD-ROM and is also available from <http://website.ora.com>), Microsoft Access 95 as our relational database management system, and Microsoft Visual Basic 4.0 (32-bit Professional version) as our CGI programming language.

Although we have selected these popular packages for our construction kit, the concepts we describe are general in nature and can be applied using other software packages with similar capabilities. For example, most sample applications discussed in this book will run on Netscape, Alibaba, Purveyor, or any other Windows CGI-compatible Web server.

WHO THIS BOOK IS FOR

This book is for you if any of the following thoughts have crossed your mind:

-  How do I create HTML pages on-the-fly and send them through my Web site?
-  I wish there were an easier way of managing the information than manually updating the HTML pages.
-  I don't want to learn Perl or C programming to create CGI applications.
-  How can I publish my database over the World Wide Web?
-  How do I provide a general-purpose guest book for my Web site?
-  How do I conduct a survey through the World Wide Web?
-  How do other Web sites provide such fast and flexible search functionality?
-  How do I create a Web-based virtual store and an on-line ordering system?

Do not get anxious if you have never dealt with a database management system or created a CGI program before. In both cases, this book works from the ground up. We do assume, though, that you know how to explore the Web and are familiar with at least one programming language, preferably a recent version of Visual Basic.

WHAT YOU GAIN FROM THIS BOOK

Besides acquiring a wealth of Web- and database-related information, you will learn how to design feature-rich Web applications. You will learn concepts, approaches, tricks, and popular techniques used for creating and integrating Microsoft Access databases with the WebSite server.

The sample applications discussed in this book (and provided on the accompanying CD) will give you hands-on experience experimenting with fully functional Web software that utilizes a database back-end. To top all this, you will have access to a powerful Visual Basic utility library (designed by the authors) to help you expedite the process of designing your own Web applications.

HOW THIS BOOK IS ORGANIZED

This book is divided into 18 chapters and two appendixes. Most chapters follow a lesson-oriented format, where each lesson not only describes the concepts, but also presents step-by-step instructions to implement those concepts. Review questions and exercises are provided at the end of each chapter to help you recapitulate the key concepts and mold them toward other situations and practical applications.

Chapter 2, *Getting Started*, shows how to install the evaluation copy of the WebSite 1.1 Web server software and all the sample Web applications provided on the CD accompanying this book. It then reviews the features and configuration parameters of the WebSite server and finally walks you through two elementary Web applications—*GuestBook* and *On-Line Questionnaire*.

Chapter 3, *Dissecting a Job Listing System*, examines a more advanced Web-based database application called the *Job Listing System*. This application is an example of how you can connect job seekers and potential employers over the Web.

Chapters 4, 5, and 6 describe the use of Microsoft Access as a relational database management system. Chapter 4, *Building a Database with Microsoft Access*, shows how to create tables in a Microsoft Access database and deals with important concepts like the primary key, normalization, and referential integrity.

Chapter 5, *Building Microsoft Access Queries*, introduces the powerful and user-friendly query design interface of Microsoft Access and shows how easily you can create criteria-based queries to search for database information.

Chapter 6, *Designing Advanced Queries*, illustrates that an Access database is not just useful for searching information, but also for analyzing it. The chapter then describes the various ways of analyzing data through the use of total queries and nested queries. Finally, this chapter shows how to create parameter-based queries, which are heavily used for designing the advanced Web applications described in the book.

The focus of the book changes with Chapter 7, *Elements of the World Wide Web*, where we cover the details of the Hypertext Transfer Protocol (HTTP) and Hypertext Markup Language (HTML). HTTP is the communication protocol used to transfer data between the Web client and the Web server, whereas HTML is the language that the document writer (one who designs the HTML page) uses to communicate with the document reader (the Web user).

Chapter 8, *Creating HTML Forms*, explains the use of HTML forms for gathering user data and passing it to the Web server. It covers the different types of input controls you can provide on an HTML form, describing their syntax, function, and applicability.

Chapters 9 and 10 deal with the Windows Common Gateway Interface, by which a Web user can request the services of an external program. The knowledge of the HTTP format discussed in Chapter 7 helps considerably when reading through these chapters.

Chapter 9, Windows Common Gateway Interface, describes how the WebSite server passes user data to an external program. Chapter 10, Windows CGI Output Standard, discusses the various ways an external program can generate a response, and the role of the Web server in sending that response back to the requesting Web user.

All the main concepts examined in the previous chapters are integrated for the first time in Chapter 11, Designing a Windows CGI Application, where you learn how to create an operational but noninteractive Web application.

Chapter 12, Designing a Windows CGI Application to Process Form Data, shows how to add interactivity to a Web application. As a practical example, it describes a step-by-step construction process for designing a guest book application that can manage multiple guest books.

Chapter 13, Utilizing an Access Database in a CGI Application, uncovers the mystery of linking an Access database with a Web application, and describes the Visual Basic objects that allow your Web application to search and retrieve data directly from an Access database.

After reading Chapter 13, you may feel that you can lose some flexibility by creating Web applications through the Windows CGI approach, especially when you have to modify the format of a CGI response. Chapter 14, Processing Template Files with a CGI Application, and Chapter 15, Processing Database Records Through Template Files, highlight the technique of using template files to eliminate this “inflexibility” and describe how you can easily generate CGI responses based on external template files.

Chapters 16, 17, and 18 discuss a feature-rich Web application that simulates a virtual bookstore with the capability of accepting orders and payments on-line. Chapter 16, Creating an On-Line Bookstore, highlights the factors that dictated the application’s objectives and explains the implementation of a “Catch of the Day” concept that adds freshness to this virtual bookstore.

Chapter 17, Enhancing the On-Line Bookstore, continues with the discussion of the bookstore application and covers its powerful keyword and concept search feature, which uses the word-indexing technique to achieve speed and flexibility.

Chapter 18, Setting Up an On-Line Ordering System, concentrates on the issues involved with creating a Web-based ordering system and shows how the on-line bookstore application follows a shopping-basket approach to allow Web users to order books while they are browsing through the virtual bookstore.

Appendix A, Organization of Files on the CD, describes how the shareware programs, book examples, and sample Web applications are stored on the CD.

Appendix B, Source Code of the UTILS.BAS Library, lists the documented source code of the Visual Basic utility library developed by the authors and used heavily in this book.

A FINAL NOTE

As mentioned earlier, to keep things simple, we chose a Web-database solution that relies on an approach known as Windows Common Gateway Interface (Windows CGI). Compared with alternative approaches such as standard CGI or Web server application programming interface (Server API), Windows CGI has been criticized as falling short on performance-related issues.

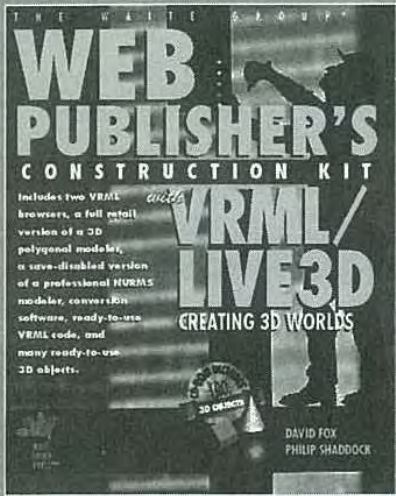
However, it has been our experience that unless performance is your only concern, the rapid application development and the ease of debugging made possible by Windows CGI (details explained in Chapter 9) stand out as important factors in today's information age, where the time required for implementing a product is as critical as the overall efficiency of that product.

Furthermore, if your server machine is equipped with adequate RAM (32MB for Windows 95 and 64MB for Windows NT), the performance shortcoming of Windows CGI tends to become negligible when weighed against the overall performance of a Web application. As a result, in this book, we mainly concentrate on concepts and techniques that use the powerful information storage and retrieval capabilities of a database engine to design practical and efficient Web applications.

We hope you enjoy reading this book as much as we enjoyed writing it!

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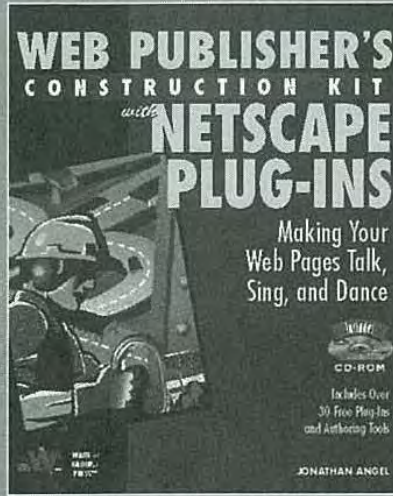


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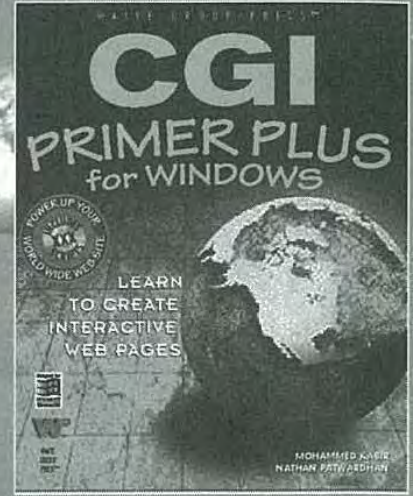


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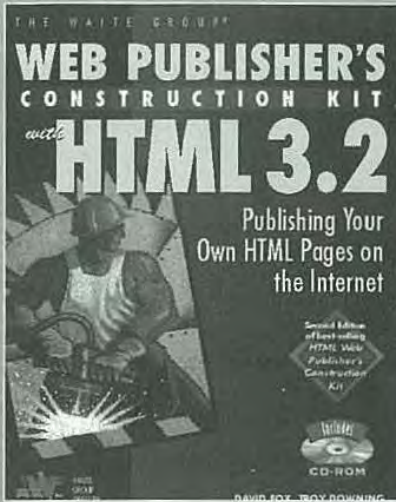
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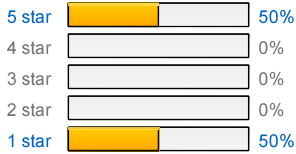
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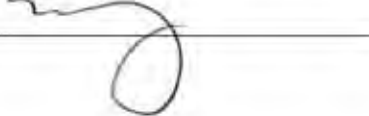
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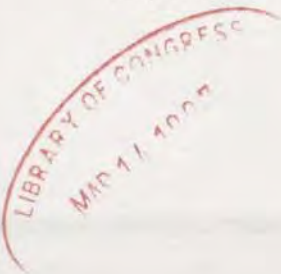
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- Other Sources
- Regular Expressions
- SQL and ODBC Reserved Words
- Upgrading to Cold Fusion Professional
- Working with Persistent Client Cookies

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**PROPOSED
EXHIBIT 1024**

Item Details

The Cold Fusion Web database construction kit

Forta, Ben.

Bibliographic Information

Title: The Cold Fusion Web database construction kit / written by Ben Forta with Steven D. Drucker ... [et al.].

Publication info: Indianapolis, IN : Que, c1997.

Physical description: xxiv, 786 p. : ill. ; 23 cm. + 1 computer laser optical disc (4 3/4 in.)

General Note: Includes index.

Local note: CD-ROM in pocket.

Title subject: ColdFusion

Subject term: Database design.

Subject term: World Wide Web

Added author: Forta, Ben.

LCCN: 96071452

ISBN: 0789709708

Holdings

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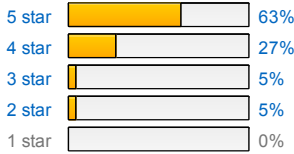
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★★★★☆ Very good, but not without some problems

By A customer on April 4, 1997

On the whole, the CFWDCK book is very informative, and does take you from start to finish in terms of the creation of a web database. This book has been invaluable to me as go through the process of migrating my flat website to one that is database-driven.

It does do a good job of giving a decent overview of things, and even ventures into SQL (which

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1 of 1 people found the following review helpful
★★★★☆ Great book, but no customer services from MCP/QUE

By A customer on March 24, 1999

Great book if you want learn what is the Cold Fusion. However, I had an error when I installed the single version cold fusion that it come with the book. I called the MCP/QUE user support but cut me off with the phone messages. I emailed them but no response.



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★★★★★ The best Cold Fusion book?

By [tranquileye "tranquileye"](#) on October 3, 1997

Format: Paperback

This book is the best place to start if you want to learn Cold Fusion from the ground up. The author does an excellent job of introducing key database terms and techniques, and showing how Cold Fusion takes advantage of SQL functionality. Highly recommended.

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★★★★★ One of the best book I bought

By A customer on October 1, 1997

Format: Paperback

I bought this book for my dissertation. After I started to read this book, I fall in love with it. I always have problem reading books in English as my mother language is not English. But this book give me a very clear idea on how to integrate your web page with database. I just finished my dissertation yesterday. But Cold Fusion is still in my mind. You will love this book.

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★★★★★ A must have for CF beginners and veterans alike!

By A customer on August 3, 1997

Format: Paperback

In this day and age, too many books are hitting store shelves before the product

they're written about.

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What Ben Forta and his associates have done

here is to actually write a fantastic book

about an already fantastic product.

This book takes learning to a new level. It

is easy to read from start to finish, and

organized for easy and quick referencing.

My hat's off to these guys ... a job VERY well

done!

Jesse Bruton - jbruton@work-web.com

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★★★★★ The World of Cold Fusion Starts Here

By A customer on July 17, 1997

Format: Paperback

Coming from the point of view of someone who didn't receive any formal training in any type of programming, I found this book to be vital to learning how to create and use databases & truly dynamic sites for the Internet. Within just a few months after reading this book, I am creating a catalog and order processing system with over 100,000 products using Cold Fusion. I highly recommend this book!

--Mark Warrick ([...])

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★★★★★ A must have book for CF Developers

By A customer on July 16, 1997

Format: Paperback

If you are using Cold Fusion (which you should be!) you must have this book! Contains lots of great examples and tips; everything from creating the standard database apps to using the JAVA graphing applets and VRML. I find myself consulting this book often...

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★★★★☆ Great Book for Beginners

By A customer on April 16, 1997

Format: Paperback

This is an amazing book for beginners who want to better understand how Cold Fusion works. However it appears to be a complete reference of Cold Fusion, which it isn't. After finishing this book I was left with a lot of great new ideas yet my questions went unanswered.

The indexing definately needs to be handled better, I spent most of my time searching chapters to reference a specific example

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★★★★☆ Very good, but not without some problems

By A customer on April 4, 1997

Format: Paperback

On the whole, the CFWDCK book is very informative, and does take you from start to finish in terms of the creation of a web database. This book has been invaluable to me as go through the process of migrating my flat website to one that is database-driven.

It does do a good job of giving a decent overview of things, and even ventures into SQL (which turns out to be very important in Cold Fusion). And, unlike a lot of books which include CDs, I can say that the software that came with it was worth it. This is especially true if you are the type who erases large zip files after you download and install software. If you are trying to use Cold Fusion with MS Front Page, you might find the two programs don't seem to like each other. Thus, it's good to have a fresh copy of CF available if you need it.

But, like many other "Thick Books", this one does suffer from a few problems:

POOR INDEXING

Most references to CF statements only refer to definitions or sections in the book devoted to them. Not to each different use. This means that, for example, if you want to know about using a CFIF statement within a CFCOLUMN statement, you really gotta hunt.

PARTIALLY SUBSTANTIATED CLAIMS

The back cover of the book talks about how we can make shopping carts, online catalogs, conferencing systems, etc. Where are the examples? Maybe they're there. I couldn't find them

UNCREATIVE EXAMPLES

In any instruction book, most of the examples are going to be centered around basic tasks. How to do a query to a database. How to make a form. Blah, blah, blah. It's all good. But this book seems to ignore a lot of the richness of CFML. Not much talk about graphics at all. One has to hunt for information about using CFML with URLs. It's mostly basic, fairly uncreative applications. For the most part, that's appropriate. But not at this level.

NOT ENOUGH INFO ON CFML ECCENTRICITIES

Some of the tags seem to not work very well with each other. Others require different formatting of URLs. Without this information easily accessible, there is some trial and error that one shouldn't have to go through.

Overall, an excellent book. And, if you are considering Cold Fusion for your website, it's probably the only game out there. Just remember that you will probably need a second book on Cold Fusion once another comes out

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★★★★★ Excellent book for Cold Fusion Developers

By A customer on March 17, 1997

Format: Paperback

Excellent book to get started in Cold Fusion application development - users don't have to be programmers! Covers SQL and related topics that are crucial to building dynamic apps. Covers basic and advanced topics, from simple queries to transaction processing. Includes CD

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★★★★★ If your database has to be on the web YESTERDAY, start here!

By A customer on March 7, 1997

Format: Paperback




How often do you buy a "thick" manual on a potentially excruciating subject like internet database connectivity and find yourself reading it from cover to cover as quickly as possible? The presentation is thorough without getting bogged down, the real-world scenarios are excellent, and the information is accessible without resorting to "punch lines" at the end of every paragraph. This is easily the most intuitive "how-to" book I've ever purchased. A month ago I was saying, "Yeah. We can put our clients' databases on the web. No problem." Now I actually know how to do it

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**PROPOSED
EXHIBIT 1026**

From: Jim Land <j6l...@bigfoot.com>
 Subject: Re: web databases?
 Date: 1997/11/29
 Message-ID: <65pg1t\$p5b@bgtnc02.worldnet.att.net>#1/1
 X-Deja-AN: 293669175
 References: <347FA680.65DA@cardcentral.net>
 Organization: AT&T WorldNet Services
 Newsgroups: comp.infosystems.www.authoring.html

Margaret Collins wrote:

>
 > This is long overdue, but I want to turn my site, an index to virtual
 > postcards, into a real database. Up to this point, I've been using a
 > sophisticated kind of cut and paste :) I'd like it to maintain the
 > kinds of
 > categories it has now (but adding more of them) and add keyword
 > searching as
 > well.
 >
 > I'm not well-versed in CGI scripts; is this something I simply must
 > learn,
 > or is there another way? I would think that there are some solutions
 > out
 > there already made for this, but I can't seem to find them.
 >

One possibility is Cold Fusion, an application for linking the web to
 a database. It's essentially an extension of HTML, in that it is a set
 of tags that lets users on the web interact with your database, and
 produces HTML to sent back to the users. For example, a user might fill
 in a textbox in a form and submit it for a search, and receive a table
 (generated by Cold Fusion) containing the data retrieved.

To get started, you just need the book "Cold Fusion Web Database
 Construction Kit" (Que, US\$60) which contains an introduction to the
 programming language and a CR-ROM with Cold Fusion software.

Eventually you'll need to install Cold Fusion on your web server
 (several hundred dollars). It's easier and cheaper to migrate to an ISP
 or web host who offers Cold Fusion running on it server.

More info: <http://www.allaire.com>

.....
 Jim Land Minneapolis to reply, remove the 6

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**PROPOSED
EXHIBIT 1027**

From: mwboo...@aol.com
Subject: The Computer Shelf
Date: 1997/02/08
Message-ID: <19970208173200.MAA24613@ladder01.news.aol.com>
X-Deja-AN: 215343879
organization: AOL <http://www.aol.com>
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The Computer Shelf

Web Developer's Guide to Visual J++ & ActiveX
Trevor Harmon
Coriolis Group Books
7339 E. Acoma Drive, Suite 7, Scottsdale, AZ 85260
<http://www.coriolis.com>
\$39.99 1-602-483-0192

Web Developer's Guide to Visual J++ & ActiveX shows how to integrate ActiveX controls with Java applets, giving code direct access to hardware and bringing the world of ActiveX to any webmaster's doorstep. Included are step-by-step guides for building Java applets and ActiveX controls, a grand tour of Visual J++ (including the debugger, the Java Type Library Wizard, the Applet Wizard, and all the rest), tips for integrating the power of ActiveX with the elegance of Java, instructions for writing database applications in Java, incorporating VBScript and JavaScript code with controls and applets, advanced graphics techniques for smooth animation, direct image editing, and palette fades, and a whole lot more! No webmaster reference library can be considered up to date without the Web Developer's Guide to Visual J++ & ActiveX .

Norton AntiVirus: Version 2.0
Symantec Corporation
2500 Broadway, Suite 200, Santa Monica, CA 90404-3063
<http://www.symantec.com>
\$69.95 1-800-441-7234

With its automatic virus removal, Norton AntiVirus: Version 2.0 for Windows 95 is the "cutting edge" of anti-virus protection software. It automatically alerts the user to viruses in downloaded files and removes the viruses before they can do any damage. "LiveUpdate" ensures continuously up-to-date protection every month over the Internet or with a modem (for free!). "Repair Wizard" repairs infected incoming files automatically. "Striker" technology tricks encrypted, mutating viruses into revealing themselves in a "virtual clean room" before they can get to your files. Easy to use, Norton AntiVirus: Version 2.0 for Windows 95 installs in minutes, and works in the background to provide continuous, automatic protection. The "Rescue Disk Set" creates emergency disk that let you restart and repair your system even when the operating system won't load. With Norton AntiVirus: Version 2.0 for Windows 95, Norton continues to be a stand-out leader in user-friendly software support development.

HyperAccess for Windows 95 and NT
Hilgraeve, Inc.
111 Conant Avenue, Suite A, Monroe, MI 48161-1012
<http://www.hilgraeve.com>
\$129.00 1-800-826-2760

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ServiceNow's Exhibit No. 1027

HyperAccess For Windows 95 And Nt is the state-of-the-art, web-enabled, communications software. With it the user has instant access to Internet Telnet sites, BBSs, online services, hosts, or friends' personal computers. Users can dial direct or connect through Netscape navigator or Microsoft Internet Explorer. Users can record and automate online activities with JavaScript or Visual Basic Script. Users can operate ActiveX Scripting, OLE Automation, and other unique Windows 95 powers. Users can emulate terminals, transfer files, and see stunning graphics -- fast! HyperAccess For Windows 95 And NT will save time, money and frustration, learning how much more pleasant life online can be with creature-comforts like a rich-text nonvolatile Backscroll Buffer, Message Pad with spell checker, and a customizable toolbar and keyboard. A very nice feature is the ability to overcome busy signals by entering 2nd and 3rd numbers to try. Users can even track online time with a detailed Call Log. Hilgraeeve has set a new standard in communications software that others can only aspire to.

Clicking In

Lynn Hershman Leeson, Editor

Bay Press

0-941920-42-9 \$24.95

A CDROM is included in this fine examination of the interactions between art, technology and culture. From changing forms of narrative style in digital realms to the implication that "third world" peoples don't need and don't get the net, this provides a range of discussions, interviews, and essays which provides a controversial examination of the nature and paths of digital technology.

The Internet

DK Publishing

0-7894-1288-9 \$16.95

Why is this one of the best introductions to Internet operations? Because it adopts a simple and visual approach, assumes no prior information, and cuts through the typical computer jargon associated with Internet discussions. The result should appeal to a wide audience, from students to adult beginners.

The Cold Fusion Web Database Construction Kit

Ben Forta, et al.

Que Corporation

<http://www.quecorp.com>

0-7897-0970-8 \$59.99

This is a one-stop resource for crating applications on the Web. Using step-by-step instructions and examples, anyone can walk through the entire process from initial design to final roll-out, thus creating a complete web-based application. With this powerful book/CD-ROM combination, readers can explore web applications and learn about some of the hottest topics on the web. The Cold Fusion Web Database Construction Kit includes an SQL and ODBC tutorial, as well as an HTML reference, comprehensive coverage of Cold Fusion's database integration capabilities, its integration with BackOffice and intranets, as well as its transaction dynamic email, Java graphlets, and new features in CFML. The Cold Fusion Web Database Construction Kit is another benchmark publication in the rapidly developing field of web-based applications.

Internet & Web Yellow Pages

Harley Hahn

Osborne/McGraw

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ServiceNow's Exhibit No. 1027

0-07-882258-0 \$29.99

This updated 1997 edition may be obsolete by the end of the year, but it currently provides a fine packed yellow pages of web sites which lends to leisure browsing and Internet user applications. Want information on animals? Go to an animal database. There are zany sites combined with practical information sources: all explored and explained in a title which goes beyond listing Web addresses.

Computer Resources for People with Disabilities
Alliance for Technology Access
Hunter House
0-89793-196-3 \$17.95

Assistive technology offers the disabled the opportunity to get a system which is tailored to individual needs: this title will prove invaluable in explaining how to make use of conventional, assistive and information technologies. Juxtaposed with practical information are stories about people of all ages and disabilities successfully using the latest technology. Vendors, organizations and online resources round out the practical applications.

The Advanced HTML Companion
Keith Schengili-Roberts
AP Professional
525 B. Street, Suite 1900, San Diego, CA 92101-4495
<http://www.apnet.com/approfessional>
0-12-623540-6 \$29.95 1-800-313-1277

Readers will learn how to master the Web through this advanced guide to HTML, the lingua franca of the internet. The Advanced HTML Companion is a knowledge-packed how-to reference will equip the reader with the information necessary to create powerful Web pages through the latest HTML innovations such as Style Sheets and Document Types. In covering the entire HTML spectrum, The Advanced HTML Companion will appeal to beginners looking for a good grounding in HTML, experts who need a complete and in-depth reference, and those who are simply looking to stay on the cutting edge of Web technologies.

The World's Weirdest Web Pages
Hank Duderstadt
No Starch Press
401 China Basin St. #108, San Francisco CA 94107-2192
1-886411-12-3 \$12.95

This will make the perfect gift for any avid Internet surfer who wants a fun guide to strange locales. Duderstadt lists some of the strangest Web sites, then goes on to explore their creators' motives. From a site devoted to the incendiary qualities of snack foods to a sculptor of hamburgers, this packs in many fun items.

EDITOR'S NOTE:

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