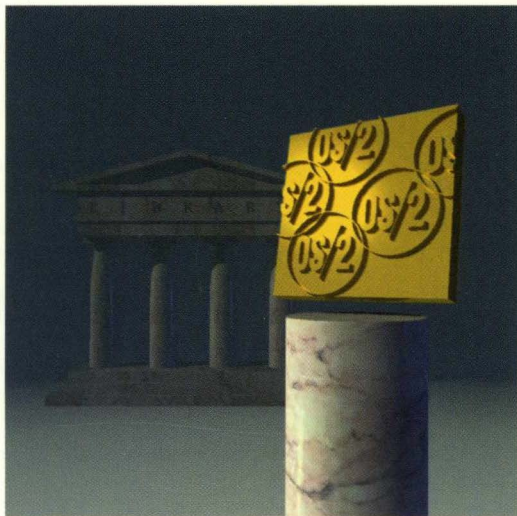


Online Library Omnibus Edition

OS/2 Collection

March 1994



SK2T-2176-00

Note!

Before using this information and the products it supports, be sure to read the general information under "Notices" on page ix.

First Edition (March 1994)

This edition applies to the *IBM Online Library Omnibus Edition: OS/2 Collection*, March 1994, SK2T-2176-00.

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```
type d:\filename.agr | more  
print d:\filename.agr
```

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If You Already Have an IBM Online Library on Your Workstation

If you already have an IBM Online Library set up and know how to use it, you can begin using the CD-ROMs in this collection at your workstation as you use the other CD-ROMs in your IBM Online Library.

You may want to do the following:

- Refer to Chapter 2 for a listing of the contents of this collection.
- Rerun the IBM BookManager Library Reader Installation Program to ensure that you have the latest library reader on your workstation. The installation program will tell you if you don't.
- If you have centralized your online library, move books you want to share from this collection to your LAN server or host. See Chapter 8 for more information.

You do not need to read further.

If You Do Not Have an IBM Online Library on Your Workstation

If you do not have an IBM Online Library set up on your workstation or you do not know how to use it, you should follow the steps listed below.

You should do the following first:	Go to page:
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Step 2. Open and List the Contents of the Library	103
Step 3. Learn to Use the BookManager Library Readers	107
Then, you may want to look at:	Go to page:
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Chapter 2. Catalog for the OS/2 Collection

This is the catalog for the OS/2 Collection.

This catalog contains:

Bookshelf Lists

- The all-collection bookshelf
- Bookshelves arranged by product
- Other bookshelves
- The Online Library Reference Bookshelf

Each bookshelf list contains the following information:

- The full name of the bookshelf
- The program number (if the bookshelf contains a product library)
- A letter code that identifies changes in the bookshelf
- The titles of the books
- The file names of books, bookshelf, and bookshelf search index
- The sizes of the books, bookshelf, and bookshelf search index
- The total size of the bookshelf

Notes:

1. Sizes are given in megabytes, rounded to the nearest hundreth (1MB = 1 000 000 bytes).
2. The letter codes in the first column of the tables identify the books that are:

N New—this book is available online for the first time

T Technical change—this book has new or changed information about the product

S Service change—this book has new or changed information that is not the result of changes to the product; for example, changes in response to a reader's comment

E Enhancement—the online version of this book has been changed to make it display better or to take advantage of a BookManager feature

For a complete description of technical and service changes, see the “Summary of Amendments” in the indicated books.

3. The product books, bookshelves, and bookshelf search indexes in the IBM Online Library are named according to the following pattern:

bbbbbbss

Where:

bbbbbb is a six-character identifier for a book, bookshelf, or bookshelf search index. This identifier is always the same for the book to which it is assigned.

ss is a two-digit sequence number that identifies the level of the book, bookshelf, or bookshelf search index. This sequence number changes each time a new level of the book, bookshelf, or bookshelf search index is released.

Some older product books do not follow this naming pattern.

4. The system center books, bookshelves, and bookshelf search indexes in the IBM Online Library are named according to the following pattern:

ppppoooo

Where:

pppp is the four-character prefix of the order number for the printed book. This prefix begins with the letters “GG” or “SG.”

oooo is the four-digit order number of the book.

Unlike product books, whose filenames change when they are updated, these filenames are always the same for the books to which they are assigned.

5. All books in this collection appear in U.S. English.
6. Many of the books and bookshelves on this CD-ROM were previously included in the IBM Online Library: Starter Kit, which is obsolete, and on other CD-ROMs and tapes. These

books and bookshelves may have been updated or renamed since they were originally released. For the most current versions, use the books and bookshelves on this CD-ROM instead of older CD-ROMs or tapes.

Comprehensive Bookshelves in This Collection

All-OS/2 Collection Bookshelf

Title	Filename	MB
All-Collection Bookshelf	EZ2OSK00	0.04
All-Collection Bookshelf Search Index	EZ2OSK00	36.36
All books in collection	N/A	327.30
Total Size		363.70

Product Bookshelves in This Collection

AD/Cycle FastRef/2 Release 1.0

Full name: SAA AD/Cycle FastRef/2 Release 1.0

Program number: 5695-105

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FCAPSH00	0.00
N	Bookshelf Search Index	N/A	FCAPIN00	0.05
N	AD/Cycle FastRef/2 General Information	GC26-4863-00	FCAPG100	0.13
Total size				0.18

AD/Cycle FastRef/2 Release 1.1

Full name: SAA AD/Cycle FastRef/2 Release 1.1

Program number: 5695-105

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FCASH001	0.00
N	Bookshelf Search Index	N/A	FCAIN001	0.11
N	AD/Cycle FastRef/2 R1.1 User's Guide and Reference	SC26-3203-00	FCAU1000	2.67
Total size				2.79

AD/Cycle PL/I Package/2

Full name: SAA AD/Cycle PL/I Package/2

Program number: 5601-388

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	IBMPSH01	0.00
N	Bookshelf Search Index	N/A	IBMPIN01	0.70
N	AD/Cycle PL/I Package/2 Installation	SX26-3822-00	IBMPI000	0.03
N	AD/Cycle PL/I Package/2 Language Environment Run-Time Messages	SC26-3133-00	IBMPE000	0.15
N	AD/Cycle PL/I Package/2 Language Reference	SC26-4823-00	IBMPL000	0.72
N	AD/Cycle PL/I Package/2 Programming Guide	SC26-4822-00	IBMPA000	0.69
N	AD/Cycle PL/I Package/2 Reference Summary	SX26-3793-00	IBMPR000	0.15
N	SAA CPI PL/I Reference	SC26-4381-00	AM0P1000	0.56
	Total size			3.00

AD/Cycle Prolog/2 Release 1.3

Full name: IBM SAA AD/Cycle Prolog/2 Release 1.3

Program number: 5696-308

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ELBSH004	0.00
N	Bookshelf Search Index	N/A	ELBIN004	0.84
N	AD/Cycle Prolog General Information	GH19-6886-00	ELBGIM02	0.15
N	AD/Cycle Prolog/2 R1 EF Reference	SH19-6891-00	ELBER000	0.20
N	AD/Cycle Prolog/2 R1 EF User's Guide	SH19-6890-00	ELBEG000	0.22
N	AD/Cycle Prolog/2 R1.3 Language Reference	SH19-6888-00	ELBPR005	1.37
N	AD/Cycle Prolog/2 R1.3 PM Guide and Reference	SH19-6889-00	ELBPM005	0.37
N	AD/Cycle Prolog/2 R1.3 Programmer's Guide	SH19-6887-00	ELBPG005	0.86
Total size				4.00

AD/Cycle Prolog/2 Release 1.4

Full name: IBM SAA AD/Cycle Prolog/2 Release 1.4

Program number: 5696-308

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ELBSH005	0.00
N	Bookshelf Search Index	N/A	ELBIN005	0.85
N	AD/Cycle Prolog General Information	GH19-6886-00	ELBGIM02	0.15
N	AD/Cycle Prolog/2 R1 EF Reference	SH19-6891-00	ELBER000	0.20
N	AD/Cycle Prolog/2 R1 EF User's Guide	SH19-6890-00	ELBEG000	0.22
N	AD/Cycle Prolog/2 R1.4 Language Reference	SH19-6888-00	ELBPR006	1.37
N	AD/Cycle Prolog/2 R1.4 PM Guide and Reference	SH19-6889-00	ELBPM006	0.41
N	AD/Cycle Prolog/2 R1.4 Programmer's Guide	SH19-6887-00	ELBPG006	0.86
Total size				4.04

AD/Cycle TranslationManager/2

Full name: SAA AD/Cycle TranslationManager/2

Program number: 5621-327

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EQF00700	0.00
N	Bookshelf Search Index	N/A	EQF00700	0.08
N	AD/Cycle TranslationManager/2	SH12-5906-00	EQF0A700	0.32
N	AD/Cycle TranslationManager/2 Reference Card	SX12-5011-00	EQF0Z700	0.03
Total size				0.43

ADSTAR Distributed Storage Manager Release 2

Program number: 5622-112

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ANSOS200	0.00
N	Bookshelf Search Index	N/A	ANSOS200	1.30
N	ADSTAR Dist Storage Mgr LPS for OS/2	GH26-4012-00	ANSAL300	0.03
N	ADSTAR Dist Storage Mgr/2 R2 Installing the Server and Admin Client	SH26-4014-00	ANSAA900	0.33
N	ADSTAR Dist Storage Mgr R2 Admin Messages	SH35-0129-01	ANSAA201	0.82
N	ADSTAR Dist Storage Mgr R2 DOS User's Guide and Reference	SH35-0123-01	ANSAC201	0.41
N	ADSTAR Dist Storage Mgr R2 GI	GH35-0114-02	ANSAGI02	0.18
N	ADSTAR Dist Storage Mgr R2 Macintosh User's Guide and Reference	SH35-0119-01	ANSAC101	0.53
N	ADSTAR Dist Storage Mgr R2 NetWare User's Guide and Reference	SH35-0124-01	ANSAC301	0.30
N	ADSTAR Dist Storage Mgr R2 OS/2 User's Guide and Reference	SH35-0122-01	ANSAC401	0.36
N	ADSTAR Dist Storage Mgr R2 UNIX User's Guide and Reference	SH35-0120-01	ANSAC501	1.76
N	ADSTAR Dist Storage Mgr R2 Windows User's Guide and Reference	SH35-0125-01	ANSAC601	0.61
N	ADSTAR Dist Storage Mgr/2 R2 Admin Ref	SH26-4004-00	ANSAA700	0.88
N	ADSTAR Dist Storage Mgr/2 R2 Admin Guide	SH26-4003-00	ANSAA500	0.86

Title	Order No.	Filename	MB
Total size			8.37

AnyNet Workstation Products

Program numbers: 5622-178 (AnyNet/2 Version 1), 5622-260 (AnyNet/2 Sockets over SNA Gateway Version 1)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	IPH0BK01	0.00
N	Bookshelf Search Index	N/A	IPH0BK01	0.14
N	AnyNet/2 Sockets Gateway	SV40-0374-00	IPHI8000	0.11
N	APPC over TCP/IP Guide	SV40-0368-00	IPHG9000	0.16
N	Sockets over SNA Guide	SV40-0369-00	IPHI4000	0.13
	Total size			0.55

AnyNet/2 Version 1

Program number: 5622-178

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	IPH0BK00	0.00
N	Bookshelf Search Index	N/A	IPH0BK00	0.09
N	AnyNet/2 V1 APPC over TCP/IP Guide	SV40-0368-00	IPHG9000	0.16
N	AnyNet/2 V1 Sockets over SNA Guide	SV40-0369-00	IPHI4000	0.13
	Total size			0.39

APTS/2

Full name: Automated Protocol Test System/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FPT0BK00	0.00
N	Bookshelf Search Index	N/A	FPT0BK00	0.18
N	APTS/2 TTCN Guide	SV40-0370-00	FPTA8000	0.13
N	APTS/2 User Guide	SV40-0373-00	FPTA2000	0.25
Total size				0.55

BookManager BUILD/2 Version 1 Release 2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EZWBSM00	0.00
N	Bookshelf Search Index	N/A	EZWBSM00	0.21
N	BookManager BUILD/2: Getting Started	SC34-3049-00	EZW20M00	0.25
N	BookManager BUILD/2: Preparing Word Processor Documents	SC34-3050-00	EZW21M01	0.24
N	Writing Softcopy for BookManager	SC22-0011-03	AF003M04	0.34
	Total size			1.04

BookManager READ/2 Version 1 Release 2.1

Program number: 5601-454

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EPABSM02	0.00
N	Bookshelf Search Index	N/A	EPABSM02	0.16
N	BookManager READ/2: Displaying Online Books	SB35-0801-04	EPA03M04	0.88
N	BookManager READ/2: General Information	GB35-0800-02	EPA01M03	0.31
N	BookManager READ/2: Getting Started	SX76-0146-02	EPA02M02	0.03
N	BookManager READ/2: License Information	GB35-0802-02	EPA05L02	0.03
N	BookManager READ/2: Licensed Program Specifications	SB09-1557-02	EPA07L02	0.03
N	IBM BookManager READ/2: Installation	GX76-0147-02	EPA04M02	0.03
	Total size			1.48

C Set ++ Version 2.0

Program number: 5871-AAA

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	DDE4CS02	0.00
N	Bookshelf Search Index	N/A	DDE4CS02	1.14
N	C/C++ Tools: Browser Introduction	S61G-1397-00	DDE4BI00	0.34
N	C/C++ Tools: C Language Reference	S61G-1399-00	DDE4CR00	0.30
N	C/C++ Tools: C Library Reference	S61G-1183-00	DDE4LB00	0.81
N	C/C++ Tools: C++ Language Reference	S61G-1185-00	DDE4CP00	0.48
N	C/C++ Tools: Collection Class Library Reference	S61G-1178-00	DDE4CC00	0.39
N	C/C++ Tools: Debugger Introduction	S61G-1184-00	DDE4DB00	0.06
N	C/C++ Tools: EXTRA Introduction	S61G-1398-00	DDE4XI00	0.05
N	C/C++ Tools: Programming Guide	S61G-1181-00	DDE4PG00	0.54
N	C/C++ Tools: Standard Class Library Reference	S61G-1180-00	DDE4SC00	0.40
N	C/C++ Tools: User Interface Class Library Guide	S71G-2230-00	DDE4UL00	1.22
N	C/C++ Tools: User Interface Class Library Reference	S61G-1179-00	DDE4UI00	0.72
N	WorkFrame/2 Introduction	S10G-4475-01	DDE3WF00	0.03
	Total size			6.47

C Set ++ Version 2.1

Program number: 5871-AAA

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	DDE4CS03	0.00
N	Bookshelf Search Index	N/A	DDE4CS03	1.24
N	C Set ++ Read Me First: Installation and Getting Started	S82G-2872-00	DDE4R100	0.05
N	C/C++ Tools: Browser Introduction	S61G-1397-00	DDE4BR00	0.34
N	C/C++ Tools: C Language Reference	S61G-1399-00	DDE4CR00	0.30
N	C/C++ Tools: C Library Reference	S61G-1183-00	DDE4LB00	0.81
N	C/C++ Tools: C++ Language Reference	S61G-1185-00	DDE4CP00	0.48
N	C/C++ Tools: Collection Class Library Reference	S61G-1178-00	DDE4CC00	0.39
N	C/C++ Tools: Debugger Introduction	S61G-1184-00	DDE4DB00	0.06
N	C/C++ Tools: EXTRA Introduction	S61G-1398-00	DDE4XI00	0.05
N	C/C++ Tools: Programming Guide	S61G-1181-00	DDE4PG00	0.54
N	C/C++ Tools: Standard Class Library Reference	S61G-1180-00	DDE4SC00	0.40
N	C/C++ Tools: User Interface Class Library Reference	S82G-3738-00	DDE4UI01	1.11
N	C/C++ Tools: User Interface Class Library User's Guide	S82G-3743-00	DDE4UL01	1.10
N	WorkFrame/2 V1.1 Introduction	S10G-4475-01	DDE3WF00	0.03
N	WorkFrame/2 V2.1 Introduction	S82G-3740-00	DDE3W200	0.42
Total size				7.32

CICS OS/2 Version 1.2

Program number: 5688-101

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAAOSH06	0.00
N	Bookshelf Search Index	N/A	FAAOIN06	0.37
N	Application Design Guide	GC33-0999-00	FAAOP300	0.18
N	CICS OS/2 System and Application Guide	SC33-0616-04	FAAOD106	1.11
	Total size			1.66

CICS OS/2 Version 2

Program number: 5871-AAA

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAAASH01	0.00
N	Bookshelf Search Index	N/A	FAAAIN01	0.69
N	CICS OS/2 Version 2 Application Programming	SC33-0883-00	FAAAP201	0.88
N	CICS OS/2 Version 2 Customization	SC33-0880-00	FAAAA301	0.28
N	CICS OS/2 Version 2 Installation	SC33-0879-00	FAAAA101	1.23
N	CICS OS/2 Version 2 Intercommunication	SC33-0826-00	FAAAT101	0.25
N	CICS OS/2 Version 2 Operation	SC33-0881-00	FAAAA601	1.55
N	CICS OS/2 Version 2 Problem Determination	SC33-1005-00	FAAAS101	0.34
Total size				5.23

Communications Manager/2 Version 1.0
Program number: 5621-254

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	CO60BK01	0.00
N	Bookshelf Search Index	N/A	CO60BK01	2.35
N	Communications Manager/2 ACDI Programming Reference	SC31-6161-00	CO6P1000	0.19
N	Communications Manager/2 APPC Programming Reference	SC31-6160-00	CO6P6000	0.64
N	Communications Manager/2 Application Programming Guide	SC31-7012-00	CO6P0000	0.25
N	Communications Manager/2 CMI Programming Reference	SC31-7010-00	CO6P7000	0.24
N	Communications Manager/2 Command Reference	SV40-0335-00	CO6B0000	0.13
N	Communications Manager/2 Configuration Guide	SC31-6171-00	CO6A5001	3.24
N	Communications Manager/2 Configuration Worksheets	SX75-0088-00	CO6E7000	0.08
N	Communications Manager/2 Device Driver Programming Reference	SC31-6164-00	CO6Q2000	0.16
N	Communications Manager/2 EHLLAPI Programming Reference	SC31-6163-00	CO6P5000	0.36
N	Communications Manager/2 Glossary	SC31-6155-00	CO6A9000	0.23
N	Communications Manager/2 Host Connection Reference	SC31-6170-00	CO6N4000	0.36

	Title	Order No.	Filename	MB
N	Communications Manager/2 LUA Programming Reference	SC31-6166-00	CO6P2000	0.52
N	Communications Manager/2 Message Reference	SC31-6159-00	CO6M9000	1.11
N	Communications Manager/2 Network Admin. and Subsystem Mgmt. Guide	SC31-6168-00	CO6G0000	0.94
N	Communications Manager/2 PCM Development Guide	SC31-7011-00	CO6Q0000	0.30
N	Communications Manager/2 Problem Determination Guide	SC31-6156-00	CO6P3000	1.07
N	Communications Manager/2 Quick Installation	SX75-0085-00	CO6I7000	0.03
N	Communications Manager/2 Scenarios	SC31-6174-00	CO6A8000	3.35
N	Communications Manager/2 SRPI Programming Reference	SC31-6165-00	CO6Q1000	0.17
N	Communications Manager/2 Start Here	SC31-6104-00	CO6A4000	0.15
N	Communications Manager/2 Svc. Point Appl. Router and Remote Op. Svc. Guide	SC31-7006-00	CO6N5000	0.83
N	Communications Manager/2 System Management Programming Reference	SC31-6173-00	CO6P4000	0.86
N	Communications Manager/2 User's Guide	SC31-6108-00	CO6A2000	0.96
N	Communications Manager/2 Workstation Installation Guide	SC31-6169-00	CO6G9000	0.50
N	Communications Manager/2 X.25 Programming Reference	SC31-6167-00	CO6Q3000	0.37
Total size				19.41

Communications Manager/2 Version 1.1

Program number: 5622-078

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	CO60BK02	0.00
N	Bookshelf Search Index	N/A	CO60BK02	2.34
N	Communications Manager/2 Version 1.1 Information and Planning Guide	SC31-7007-01	CO6D3000	0.60
N	Communications Manager/2 V1.1 ACDI Programming Reference	SC31-6161-00	CO6P1000	0.19
N	Communications Manager/2 V1.1 APPC Programming Reference	SC31-6160-01	CO6P6100	0.97
N	Communications Manager/2 V1.1 Application Programming Guide	SC31-7012-01	CO6P0100	0.21
N	Communications Manager/2 V1.1 CMI Programming Reference	SC31-7010-01	CO6P7100	0.25
N	Communications Manager/2 V1.1 Command Reference	SV40-0088-00	CO6B0100	0.19
N	Communications Manager/2 V1.1 Communications Manager Scenarios	SC31-6174-01	CO6A8100	6.25
N	Communications Manager/2 V1.1 Device Driver Programming Reference	SC31-6164-00	CO6Q2000	0.16
N	Communications Manager/2 V1.1 EHLLAPI Programming Reference	SC31-6163-01	CO6P5100	0.37
N	Communications Manager/2 V1.1 Glossary	SC31-6155-01	CO6A9100	0.37

	Title	Order No.	Filename	MB
N	Communications Manager/2 V1.1 Host Connection Reference	SC31-6170-01	CO6N4100	0.49
N	Communications Manager/2 V1.1 Host Print Guide	SC31-7145-00	CO6N8000	3.35
N	Communications Manager/2 V1.1 LUA Programming Reference	SC31-6166-01	CO6P2100	0.50
N	Communications Manager/2 V1.1 Message Reference	SC31-6159-01	CO6M9100	1.25
N	Communications Manager/2 V1.1 Network Admin. and Subsystem Management	SC31-6168-01	CO6G0100	0.61
N	Communications Manager/2 V1.1 PCM Development Guide	SC31-7011-01	CO6Q0100	0.29
N	Communications Manager/2 V1.1 Quick Installation	SX75-0085-01	CO6I7100	0.03
N	Communications Manager/2 V1.1 Response File Reference	SV40-0090-00	CO6A7000	0.32
N	Communications Manager/2 V1.1 SRPI Programming Reference	SC31-6165-00	CO6Q1000	0.17
N	Communications Manager/2 V1.1 Svc. Point Appl. Router and Remote Op. Svc. Gui	SC31-7006-01	CO6N5100	0.50
N	Communications Manager/2 V1.1 System Management Programming Reference	SC31-6173-01	CO6P4100	0.78
N	Communications Manager/2 V1.1 User's Guide	SC31-6108-01	CO6A2100	0.58
N	Communications Manager/2 V1.1 Workstation Inst. and Config. Guide	SC31-7169-00	CO6I8000	0.81

	Title	Order No.	Filename	MB
N	Communications Manager/2 V1.1 X.25 Programming Reference	SC31-6167-00	CO6Q3000	0.37
	Total size			21.97

Cross System Product Set

Full name: SAA Cross System Product Set

Program numbers: 5688-195 (CSP/2 Runtime Services, Release 1.1), 5688-205 (CSP/2 Application Development, Release 1.1), 5688-206 (CSP/370 Runtime Services, Release 2.1), 5688-218 (CSP/370 Application Development, Release 4.1)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EZESET03	0.00
N	Bookshelf Search Index	N/A	EZESET03	1.50
N	Cross System Product Administering on MVS	SH23-6517-00	EZEADM02	0.22
N	Cross System Product Commands and Utilities	SH23-6544-00	EZECMD02	0.36
N	Cross System Product Defining and Testing Applications	SH23-6521-00	EZEDEF02	2.10
N	Cross System Product Designing and Developing Applications	SH23-6522-00	EZEDES02	0.40
N	Cross System Product External Source Format	SH23-6526-00	EZEESF01	0.21
N	Cross System Product External Source Format Summary	SH23-6527-00	EZEESM00	0.06
N	Cross System Product General Information	GH23-6515-00	EZEGIM00	0.17
N	Cross System Product Generating Applications	SH23-6541-00	EZEGEN02	0.23
N	Cross System Product Master Index, Glossary, and Library Guide	GH23-6542-00	EZEGLS00	0.39
N	Cross System Product Messages, Codes, and Problem Diagnosis	SH23-6523-00	EZEMSG01	0.66

	Title	Order No.	Filename	MB
N	Cross System Product Planning	SH23-6516-00	EZEPLN02	1.32
N	Cross System Product Reference	GH23-6524-00	EZEREFO2	1.43
N	Cross System Product Reference Summary	SH23-6525-00	EZERSM00	0.05
N	Cross System Product Running Applications	SH23-6543-00	EZERUN01	0.10
N	Cross System Product Sample Applications	GH23-6528-00	EZESMP02	1.14
N	CSP/2AD Licensed Program Specifications V1R1	GH23-6531-00	EZELWD00	0.02
N	CSP/2RS Licensed Program Specifications V1R1	GH23-6533-00	EZELWR00	0.03
N	CSP/370AD Licensed Program Specifications V4R1	GH23-6530-00	EZELHD00	0.03
N	CSP/370AD Program Directory	SN28-0040-00	EZEPDA00	0.14
N	CSP/370RS Licensed Program Specifications V2R1	GH23-6532-00	EZELHR00	0.03
N	CSP/370RS Program Directory	SN28-0039-00	EZEPDR00	0.16
	Total size			10.75

CT/2

Full name: SAA Consumer Transaction Definition/2 and SAA Consumer Transaction Runtime/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	DZZ02A00	0.00
N	Bookshelf Search Index	N/A	DZZ02A00	0.81
N	CT/2 Getting Started	SC31-3929-01	DZZZ2A00	3.02
N	CT/2 Sample Platform Reference Guide	SC31-3927-00	DZZX1A00	8.18
N	CT/2 Sample Teller Reference Guide	SC31-3928-00	DZZY1A00	3.80
N	CTD/2 V1R2 User's Guide	SC31-2910-00	DZZV2A00	6.14
N	CTD/2 V1R2 User's Reference	SC31-2911-00	DZZR2A00	0.85
N	CTR/2 V2R1 User's Guide	SC31-3926-01	DZZW2A00	2.01
Total size				24.81

DB2/2 Version 1**Full name:** DATABASE 2 OS/2 Version 1**Program number:** 5622-044

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	SQLOS2X1	0.00
N	Bookshelf Search Index	N/A	SQLOS2X1	1.22
N	DATABASE 2 OS/2: Fact Sheet	S65G-1330-00	SQLF2001	0.04
N	DB2/2 Command Reference	S62G-3670-00	SQLN1001	0.31
N	DB2/2 Guide	S62G-3663-00	SQLD2001	0.58
N	DB2/2 Information & Planning Guide	S62G-3662-00	SQLG1001	0.25
N	DB2/2 Installation Guide	S62G-3664-00	SQLI2001	0.11
N	DB2/2 Master Index & Glossary	S62G-3669-00	SQLT1001	0.22
N	DB2/2 Messages & Problem Determination Guide	S62G-3668-00	SQLP2001	0.65
N	DB2/2 Programming Guide	S62G-3665-00	SQLA2001	0.31
N	DB2/2 Programming Reference	S62G-3666-00	SQLB1001	0.51
N	DB2/2 SQL Reference	S62G-3667-00	SQLS1001	0.30
N	DDCS/2 Guide	S62G-3792-00	SQLC2001	0.19
N	IBM Query Manager Programming Guide and Reference	S62G-3672-00	SQLQ1001	0.11
N	IBM Query Manager User's Guide and Exercises	S62G-3671-00	SQLQ2001	1.00
Total size				5.79

DCAF Version 1.2

Full name: Distributed Console Access Facility Version 1.2

Program numbers: 5871-BBB (in U.S. and Asia/Pacific), 5622-212 (in other areas)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EQN0BK00	0.00
N	Bookshelf Search Index	N/A	EQN0BK00	0.24
N	DCAF V1.2 Installing and Using	SH19-6838-01	EQNI8000	3.77
	Total size			4.01

GK/2

Full name: Graphics Interface Kit/2

Program numbers: 5621-432 (Graphics Interface Kit/2), 5622-012 (Graphics Interface Runtime/2)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EWYSH000	0.00
N	Bookshelf Search Index	N/A	EWYIN000	0.07
N	GK/2 Getting Started	SH19-8189-00	EWYU1000	1.92
	Total size			1.99

GraphicsView/2 Version 1

Program number: 5706-087

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EXQ0BK00	0.00
N	Bookshelf Search Index	N/A	EXQ0BK00	0.34
N	GraphicsView/2 Application Programming	SC31-6117-00	EXQP7000	0.56
N	GraphicsView/2 General Information	GC31-6116-00	EXQA0000	0.60
N	GraphicsView/2 Installation Guide	SC31-6115-00	EXQH7000	0.31
N	GraphicsView/2 Messages and Problem Reporting	SC31-6143-00	EXQM5000	0.13
N	Using Command Tree/2 V1	SC31-7013-00	FKBA2000	0.30
	Total size			2.24

ImagePlus/2 Version 1 Release 0

Full name: IBM SAA ImagePlus/2 Version 1 Release 0

Program number: 5696-125

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	E6A11R02	0.00
N	Bookshelf Search Index	N/A	E6A12R02	1.07
N	ImagePlus/2 V1R0 AF/2 License Information	GC28-8180-01	E6A10H00	0.04
N	ImagePlus/2 V1R0 AF/2 Messages and Codes	SC28-8196-02	E6A10802	0.18
N	ImagePlus/2 V1R0 AF/2 Prog Guide	SC28-8184-02	E6A10402	0.20
N	ImagePlus/2 V1R0 AF/2 Prog Reference	SC28-8185-02	E6A10202	0.43
N	ImagePlus/2 V1R0 AF/2 User's Guide	SC28-8182-02	E6A10602	0.86
N	ImagePlus/2 V1R0 AF/2 User's Quick Reference	SC28-8183-01	E6A10702	0.06
N	ImagePlus/2 V1R0 General Information	GC28-8173-02	E6A10102	0.12
N	ImagePlus/2 V1R0 SF/2 License Information	GC28-8174-01	E6A10G00	0.04
N	ImagePlus/2 V1R0 SF/2 Prog Guide	SC28-8176-02	E6A10A02	0.35
N	ImagePlus/2 V1R0 SF/2 Prog Messages & Codes	SC28-8179-02	E6A10B02	0.37
N	ImagePlus/2 V1R0 SF/2 Prog Reference	SC28-8177-02	E6A10902	0.46
N	ImagePlus/2 V1R0 Store and Retrieve Facility/2 User's Guide	SC31-7731-00	E6A10D00	0.72
N	ImagePlus/2 V1R0 System Administration Guide	SC31-7733-00	E6A10F00	0.60
N	ImagePlus/2 V1R0.5 System Installation Guide	SC31-7732-00	E6A10E00	0.48

	Title	Order No.	Filename	MB
N	ImagePlus/2 V1R0.6 Installation Guide	SC31-7730-00	E6A10C00	1.79
N	ImagePlus/2 V1R0.6 License Information	GC31-7740-00	E6A10I00	0.05
	Total size			7.83

IMS Client Server/2 Version 1 Release 1.1

Full name: Information Management System Client Server/2 Version 1 Release 1.1

Program number: 5621-098

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EMYSH000	0.00
N	Bookshelf Search Index	N/A	EMYIN000	0.22
N	IMS Client Server/2 General Information	GC26-4789-01	EMYGI000	0.05
N	IMS Client Server/2 User's Guide	SC26-4857-02	EMYUG000	0.54
Total size				0.80

IMS Client Server/2 Version 2 Release 1

Full name: Information Management System Client Server/2 Version 2 Release 1

Program number: 5622-113

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EMYSH001	0.00
N	Bookshelf Search Index	N/A	EMYIN001	0.22
N	IMS Client Server/2 User's Guide	SC26-3256-00	EMYUG001	1.00
	Total size			1.22

LAN Distributed Platform Family (LANDP)

Full name: LAN Distributed Platform Licensed Programs Family

Program numbers: 5622-107 (LANDP/DOS V2R1), 5622-108 (LANDP/2 V2R1), 5733-107 (LANDP/400 V1R1), 5765-076 (LANDP/6000 V1R1)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EHCSMA01	0.00
N	Bookshelf Search Index	N/A	EHCSMA01	0.82
N	IBM LANDP Diagnostic Reference Suffix 0	SC19-5322-00	EHCDMA00	0.44
N	IBM LANDP Installation and Customization Suffix 1	SC19-5321-01	EHCQMA01	0.81
N	IBM LANDP Program Description Suffix 1	SC19-5319-01	EHCBMA01	0.95
N	IBM LANDP Programmer's Reference Suffix 1	SC19-5320-01	EHCPMA01	1.15
Total size				4.17

LAN NetView Management Utilities for OS/2 Version 1.0

Program number: 5622-153

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	BK50BK00	0.00
N	Bookshelf Search Index	N/A	BK50BK00	0.33
N	LAN NetView Management Utilities for OS/2 Messages	SC30-3603-00	BK5M4000	0.27
N	LAN NetView Management Utilities for OS/2 User's Guide	SC30-3555-03	BK5A2000	0.55
Total size				1.16

LAN NetView Version 1.1

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A9A1BK00	0.00
N	Bookshelf Search Index	N/A	A9A1BK00	1.03
N	FFST/2 Administration Guide	S96F-8593-00	A9A13M00	1.07
N	LAN NetView Administration Guide	S96F-8492-00	A9A14M00	9.01
N	LAN NetView Agents for DOS Installation Guide	S96F-8569-00	A9A1CM00	0.02
N	LAN NetView Agents for OS/2 Installation Guide	S96F-8572-00	A9A1DM00	0.02
N	LAN NetView Communications Manager Managed-Object Catalog	S96F-8497-00	A9A15M00	0.88
N	LAN NetView Database Manager Managed-Object Catalog	S96F-8496-00	A9A16M00	0.47
N	LAN NetView Developer's Guide	S96F-8493-00	A9A12M00	2.99
N	LAN NetView Developer's Reference	S96F-8494-00	A9A11M00	0.25
N	LAN NetView Enabler Installation Guide	S96F-8540-00	A9A1EM00	0.02
N	LAN NetView Information and Planning Guide	S96F-8491-00	A9A1AM00	0.29
N	LAN NetView LAN Server Managed-Object Catalog	S96F-8498-00	A9A17M00	0.63
N	LAN NetView Monitor Getting Started	S96F-8521-00	A6A18M00	0.14
N	LAN NetView Operating Systems Managed-Object Catalog	S96F-8495-00	A9A18M00	1.60
N	LAN NetView Tie Administration Guide	S96F-8575-00	A1G11M00	0.26
N	LAN NetView Tie Getting Started	S96F-8576-00	A1G12M00	0.06

Title	Order No.	Filename	MB
Total size			18.76

LAN Server Version 2.0

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A3ABKMST	0.00
N	Bookshelf Search Index	N/A	A3ABKMST	0.86
N	OS/2 LAN Server V2.0 DOS LAN Requester User's Quick Reference	S04G-1037-00	A3A4HMST	0.04
N	OS/2 LAN Server V2.0 DOS LAN Requester Windows User's Guide	G04G-1038-00	A3A65MST	0.07
N	OS/2 LAN Server V2.0 LAN Support Program User's Guide	S04G-1039-00	A3A56MST	0.94
N	OS/2 LAN Server V2.0 Migration Handbook	S04G-1044-00	A3A13MST	0.31
N	OS/2 LAN Server V2.0 Network Admin. Ref. Vol. 1: Planning and Installation	S04G-1032-00	A3A61MST	0.65
N	OS/2 LAN Server V2.0 Network Admin. Ref. Vol. 2: Performance Tuning	S04G-1033-00	A3A4GMST	0.47
N	OS/2 LAN Server V2.0 Network Admin. Ref. Vol. 3: Network Admin. Tasks	S04G-1034-00	A3A62MST	0.66
N	OS/2 LAN Server V2.0 Network Admin. Reference Supplement for OS/2 2.0	S04G-1080-00	A3A70MST	0.11
N	OS/2 LAN Server V2.0 OS/2 LAN Server Productivity Aids	S01G-8759-00	A3A69MST	0.03
N	OS/2 LAN Server V2.0 Problem Det. Ref. Vol. 1: Problem Det. Guide	S04G-1041-00	A3A4FMST	0.52
N	OS/2 LAN Server V2.0 Problem Det. Ref. Vol. 2: LAN Alerts	S04G-1042-00	A3A63MST	0.22

	Title	Order No.	Filename	MB
N	OS/2 LAN Server V2.0 Problem Det. Ref. Vol. 3: LAN Error Messages	S04G-1043-00	A3A4KMST	0.67
N	OS/2 LAN Server V2.0 User's Quick Reference	S04G-1035-00	A3A4IMST	0.05
Total size				5.59

LAN Server Version 3.0

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A3ABKM01	0.00
N	Bookshelf Search Index	N/A	A3ABKM01	1.03
N	Network Transport Services/2 Redirected Inst. and Config. Guide	S96F-8488-00	A3S12M01	0.36
N	OS/2 LAN Requester V3.0 User's Quick Reference	S96F-8434-00	A3A4IM01	0.06
N	OS/2 LAN Server V3.0 DLR and DLR Windows User's Quick Reference	S96F-8435-00	A3A4HM01	0.05
N	OS/2 LAN Server V3.0 LAN Adapter and Protocol Support Config. Guide	S96F-8489-00	A3S11M01	0.36
N	OS/2 LAN Server V3.0 LAN Support Program User's Guide	S96F-8436-00	A3A56M01	0.54
N	OS/2 LAN Server V3.0 Messages and Problem Determination Guide	S96F-8490-00	A3S13M01	0.33
N	OS/2 LAN Server V3.0 Network Admin. Ref. Volume 1: Planning and Inst.	S96F-8428-00	A3A61M01	0.62
N	OS/2 LAN Server V3.0 Network Admin. Ref. Volume 2: Performance Tuning	S96F-8429-00	A3A4GM01	0.26
N	OS/2 LAN Server V3.0 Network Admin. Ref. Volume 3: Network Admin. Task	S96F-8430-00	A3A62M01	0.71
N	OS/2 LAN Server V3.0 PC LAN Program Migration Guide	S96F-8437-00	A3A13M01	0.25
N	OS/2 LAN Server V3.0 Problem Det. Ref. Volume 1: Problem Det. Guide	S96F-8431-00	A3A4FM01	0.49

	Title	Order No.	Filename	MB
N	OS/2 LAN Server V3.0 Problem Det. Ref. Volume 2: LAN Alerts	S96F-8432-00	A3A63M01	0.18
N	OS/2 LAN Server V3.0 Problem Det. Ref. Volume 3: LAN Error Messages	S96F-8433-00	A3A4KM01	0.50
N	OS/2 LAN Server V3.0 Productivity Aids	S59G-4684-00	A3A69M01	0.38
	Total size			6.13

LAN Systems Buyer's Guide

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A4B10B00	0.00
N	Bookshelf Search Index	N/A	A4B10B00	0.14
N	LAN Buyer's Guide	G326-0393-00	A4B10B00	0.36
	Total size			0.50

MERVA/2 Version 3 Release 1.0

Full name: Message Entry and Routine with Interfaces to Various Applications/2 Version 3 Release 1.0

Program numbers: 5622-122 (MERVA/2 V3), 5622-127 (MERVA PREMIUM Support/2 V3), 5622-128 (MERVA Branch/2 V3)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ENM00A00	0.00
N	Bookshelf Search Index	N/A	ENM00A00	0.60
N	MERVA/2 & MERVA/ESA V3R1.0 USE Administration Guide	SH12-6065-00	ENNA0A00	1.46
N	MERVA/2 V3R1.0 API Guide	SH12-6058-00	ENMQ7A00	0.15
N	MERVA/2 V3R1.0 Connection/400	SH12-6071-00	ENMQ8A00	0.27
N	MERVA/2 V3R1.0 Diagnosis Guide	SH12-6059-00	ENMD7A00	0.11
N	MERVA/2 V3R1.0 Instal. & Cust.	SH12-6061-00	ENMI7A00	3.55
N	MERVA/2 V3R1.0 Messages & Codes	SH12-6062-00	ENMM7A00	0.61
N	MERVA/2 V3R1.0 User's Guide	SH12-6060-00	ENMU7A00	1.52
Total size				8.28

MMPM/2 Version 1.1

Full name: Multimedia Presentation Manager/2 Version 1.1

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EB63BA01	0.00
N	Bookshelf Search Index	N/A	EB63BA01	1.13
N	CUA Guide to Multimedia User Interface Design	S41G-2922-00	EC7VBA00	0.95
N	MMPM Toolkit/2	S61G-1634-00	EB63BA00	0.23
N	MMPM/2 Application Programming Guide	S71G-2221-00	EB6TBA00	1.01
N	MMPM/2 Programming Reference	S71G-2222-00	EJ1A1B00	1.13
N	MMPM/2 V1.1 Prog Ref w/VideoIN	S71G-2222-00	EJ1A1B01	1.95
N	MMPM/2 V1.1 Subsystem Dev Guide	S71G-2223-00	EB6XBA00	0.97
N	OS/2 Multimedia Advantage	S71G-2220-00	EJ1A2B00	0.77
N	Video IN V1.0 User's Guide	S82G-4224-00	EJ1A5B00	0.13
Total size				8.27

MPDA/2

Full name: Modem Problem Determination Agent/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	CO90BK00	0.00
N	Bookshelf Search Index	N/A	CO90BK00	0.08
N	MPDA/2 User's Guide	SV40-0334-00	CO9A2000	0.14
	Total size			0.22

NETDA/2 Version 1 Release 1.1**Program number: 5622-009**

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ACW0BK01	0.00
N	Bookshelf Search Index	N/A	ACW0BK01	0.29
N	NETDA/2 User's Guide	SC31-6440-01	ACWH5100	1.01
	Total size			1.29

NetView DM/2 Version 2.0

Full name: NetView Distribution Manager/2 Version 2.0

Program number: 5621-439

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ANX0BK02	0.00
N	Bookshelf Search Index	N/A	ANX0BK02	0.79
N	NetView DM/2 V2.0 CDM User's Guide	SH19-5048-00	ANXB5000	4.84
N	NetView DM/2 V2.0 Concepts and Overview	GH19-4009-00	ANXB2000	0.41
N	NetView DM/2 V2.0 Installation and Customization Guide	SH19-6915-03	ANXK6002	6.52
N	NetView DM/2 V2.0 LDU User's Guide	SH19-5049-00	ANXB6000	0.23
N	NetView DM/2 V2.0 Messages and Error Recovery Guide	SH19-6924-03	ANXM5002	0.64
Total size				13.43

NetView DMA/2 Release 1

Full name: NetView Distribution Management Agent/2 Release 1

Program number: 5622-123

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FNDOBK00	0.00
N	Bookshelf Search Index	N/A	FNDOBK00	0.07
N	NetView DMA/2 Installation and Configuration Guide	SH19-5006-00	FND0I000	0.63
Total size				0.70

Network Door/2 Release 1

Program number: 5604-472

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	COU0BK00	0.00
N	Bookshelf Search Index	N/A	COU0BK00	0.23
N	IBM Network Door/2 Administrator's Guide	SH19-5023-00	COUG0000	3.72
N	Network Door/2 Programming Guide	SH19-5024-00	COUP6000	0.20
N	Network Door/2 User's Guide	SH19-5022-00	COUA2000	1.05
Total size				5.21

NTS/2

Full name: Network Transport Services/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A3SBKM01	0.00
N	Bookshelf Search Index	N/A	A3SBKM01	0.28
N	NTS/2 LAN Adapter and Protocol Support Configuration Guide	S96F-8489-00	A3S11M01	0.36
N	NTS/2 Messages and Problem Determination Guide	S96F-8490-00	A3S13M01	0.33
N	NTS/2 Redirected Installation and Configuration Guide	S96F-8488-00	A3S12M01	0.36
Total size				1.32

OS/2 2.0

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ED1EBA00	0.00
N	Bookshelf Search Index	N/A	ED1EBA00	0.42
N	OS/2 2.0 Adobe Type Manager for WIN-OS/2	S41G-8275-00	EF1CBA00	0.03
N	OS/2 2.0 Command Reference	S10G-6313-00	EE1EBA00	0.32
N	OS/2 2.0 Compatibility Information	S41G-8276-00	EF1GBA00	0.03
N	OS/2 2.0 Getting Started	S84F-8465-00	ED1EBA00	0.72
N	OS/2 2.0 Getting Started with Workplace Shell (White Paper)	S60G-9612-00	EB5BBA00	0.05
N	OS/2 2.0 Information and Planning Guide	G326-0160-00	EB5ABA00	0.16
N	OS/2 2.0 Installation Guide	S84F-8464-00	ED1MBA00	0.20
N	OS/2 2.0 Migrating to the OS/2 Workplace Shell	S41G-3298-00	EE1OBA00	0.09
N	OS/2 2.0 Quick Reference	S10G-5964-00	ED1NBA00	0.11
N	OS/2 2.0 Tips and Techniques	S53G-1930-00	EFIQBA00	0.17
N	OS/2 2.0 Upgrading to OS/2 2.0 (White Paper)	S60G-9611-00	EB5GBA00	0.03
N	OS/2 2.0 Using Bidirectional Support	S41G-8688-00	EF1KBA00	0.04
N	OS/2 2.0 Using the Operating System	S41G-3299-00	EE1XBA00	0.82
Total size				3.20

OS/2 2.0 Technical Library

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	ED1GBA01	0.00
N	Bookshelf Search Index	N/A	ED1GBA01	4.31
N	Application Design Guide	S10G-6260-00	ED1UBA00	1.28
N	Bidirectional National Language Support	S10G-4433-00	EF1FBA00	0.07
N	Control Program Programming Reference	S10G-6263-00	EF1JBA00	0.68
N	Getting Started - OS/2 2.1 Toolkit	S60G-9284-00	EC17BA00	0.31
N	Getting Started - Toolkit	S10G-6199-00	ED1GBA00	0.32
N	Information Presentation Facility	S10G-6262-00	ED1RBA00	1.01
N	OEM DASD and SCSI Device Driver Support	S60G-9613-00	EB5LBA00	0.26
N	OS/2 Programming Guide--Volume II	S10G-6494-00	EE1RBA00	2.87
N	OS/2 V2.0 PM Programming Ref Vol II	S10G-6265-00	ED1TB201	1.03
N	OS/2 V2.0 PM Programming Ref Vol III	S10G-6272-00	ED1TB301	1.57
N	OS/2 V2.0 PM Programming Ref Vol. I	S10G-6264-00	ED1TB101	1.13
N	OS/2 2.0 Programming Guide--Volume I	S10G-6261-00	EE1QBA00	0.68
N	OS/2 2.0 Programming Guide--Volume III	S10G-6495-00	EC1UBA00	1.47
N	OS/2 2.1 CP Programming Reference	S10G-6263-01	EJ2C2B00	0.74
N	OS/2 2.1 PM Programming Reference Vol I	S10G-6264-01	EJ2B7B00	1.13
N	OS/2 2.1 PM Programming Reference Vol II	S10G-6265-01	EJ2B8B00	1.07
N	OS/2 2.1 PM Programming Reference Vol III	S10G-6272-01	EJ2C1B00	1.60
N	PenOS2 V1.0 Device Driver Reference	S71G-2125-00	EB5JBA00	0.36
N	Physical Device Driver Reference	S10G-6266-00	ED1SBA00	0.83
N	Presentation Driver Reference	S10G-6267-00	ED1WBA00	0.84

	Title	Order No.	Filename	MB
N	Procedures Language 2/REXX Reference	S10G-6268-00	E04ABA00	0.46
N	Procedures Language 2/REXX User's Guide	S10G-6269-00	ED1VBA00	0.40
N	SAA CUA Advanced Interface Design Reference	SC34-4290-00	F29AR000	8.15
N	SAA CUA Guide to User Interface Design	SC34-4289-00	F29GD000	5.83
N	System Object Model Guide and Reference	S10G-6309-00	EE1GBA00	0.21
N	Virtual Device Driver Reference	S10G-6310-00	ED1XBA00	0.36
	Total size			38.96

OS/2 2.1

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EB5WBA01	0.00
N	Bookshelf Search Index	N/A	EB5WBA01	0.60
N	Getting Started with Workplace Shell (White Paper)	S60G-9612-00	EB5BBA00	0.05
N	OS/2 2.0 Information and Planning Guide	G326-0160-00	EB5ABA00	0.16
N	OS/2 2.0 Using Bidirectional Support	S41G-8688-00	EF1KBA00	0.04
N	OS/2 2.1 Book Catalog	S61G-0706-00	EB5NBA00	0.04
N	OS/2 2.1 Command Reference	S71G-4112-00	EC11BA00	0.40
N	OS/2 2.1 Installation Guide	S61G-0704-00	EB5WBA00	2.28
N	OS/2 2.1 Performance Improvements (White Paper)	S282-0060-00	EJ2B6B01	0.04
N	OS/2 2.1 Performance Tuning for End Users (White Paper)	S282-0050-00	EJ2B5B01	0.14
N	OS/2 2.1 Quick Reference	S61G-0713-00	EB5XBA00	0.24
N	OS/2 2.1 Using the Operating System	S61G-0703-00	EB5MBA00	8.70
N	Upgrading to OS/2 2.0 (White Paper)	S60G-9611-00	EB5GBA00	0.03
Total size				12.72

Pen for OS/2 Version 1.0

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EB6CBA00	0.00
N	Bookshelf Search Index	N/A	EB6CBA00	0.17
N	PenOS2 V1.0 Prog Guide & Ref	S71G-1224-00	EB62BA00	0.37
N	PenOS2 V1.0 Toolkit Get Started	S71G-2123-00	EB6CBA00	0.04
N	PenOS2 V1.0 User's Guide	S71G-2122-00	EB5IBA00	5.03
Total size				5.61

Personal AS/2 Version 2.02

Full name: SAA Personal Application System/2 Version 2.02

Program numbers: 5669-385 (Personal AS Project Management/2), 5669-386 (Personal AS Business Planning/2), 5669-387 (Personal AS Statistics/2), 5669-388 (Personal AS Development/2), 5669-389 (Personal AS/2)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EFDA1D00	0.00
N	Bookshelf Search Index	N/A	EFDA1D00	0.72
N	Personal AS Business Planning/2 V2	SH45-5065-00	EOJA1A00	1.21
N	Personal AS Business Planning/2 V2 Messages	SH45-5057-00	EOJA1B00	0.06
N	Personal AS Development/2 V2	SH45-5069-00	EONA1A00	0.95
N	Personal AS Development/2 V2 Getting Started	SH45-5063-00	EONA1C00	0.77
N	Personal AS Development/2 V2 Messages	SH45-5056-00	EONA1B00	0.12
N	Personal AS Project Management/2 V2 Getting Started	SH45-5066-00	EOKA1A00	1.64
N	Personal AS Project Management/2 V2 Messages	SH45-5058-00	EOKA1B00	0.12
N	Personal AS Statistics/2 V2	SH45-5064-00	EOLA1A00	0.22
N	Personal AS Statistics/2 V2 Messages	SH45-5059-00	EOLA1B00	0.07
N	Personal AS/2 V2 Getting Started	SH45-5061-00	EFDA1B00	1.36
N	Personal AS/2 V2 Installing and Maintaining	SH45-5062-00	EFDA1A00	0.23
N	Personal AS/2 V2 Messages	SH45-5078-00	EFDA1C00	0.34
Total size				7.83

Personal AS/2 Version 3

Full name: Personal Application System/2 Version 3

Program number: 5622-103

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EFDA3D00	0.00
N	Bookshelf Search Index	N/A	EFDA3D00	0.53
N	Personal Application System/2 V3 CID	Online only	EFDA3E00	0.02
N	Personal AS/2 Development V3 First Steps	SH45-5507-00	EONA3C00	1.75
N	Personal AS/2 Development V3 Reference	SH45-5504-00	EONA3B00	0.64
N	Personal AS/2 Development V3 User's Guide	SH45-5503-00	EONA3A00	19.51
N	Personal AS/2 V3 Data Connections	SH45-5505-00	EFDA3C00	0.18
N	Personal AS/2 V3 Examples, Hints, and Tips	SH45-5502-00	EFDA3B00	8.12
N	Personal AS/2 V3 Installing and Supporting	SH45-5501-00	EFDA3A00	3.26
	Total size			34.02

Red Books - OS/2 2.0 Technical Compendium

Note: These are International Technical Support Organization Technical Bulletins ("Red Books").

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	GBOF2254	0.00
N	Bookshelf Search Index	N/A	GBOF2254	0.94
N	OS/2 V2.0 Vol 1: Control Program (ITSC)	GG24-3730-00	GG243730	1.16
N	OS/2 V2.0 Vol 2: DOS and Windows Environment (ITSC)	GG24-3731-00	GG243731	3.36
N	OS/2 V2.0 Vol 3: PM and Workplace Shell (ITSC)	GG24-3732-00	GG243732	1.36
N	OS/2 V2.0 Vol 4: Application Development (ITSC)	GG24-3774-00	GG243774	0.77
N	OS/2 V2.0 Vol 5: Print Subsystem (ITSC)	GG24-3775-00	GG243775	11.04
N	OS/2 2.1 Technical Update	GG24-3948-00	GG243948	4.30
Total size				22.93

SATT Release 3

Full name: Software Analysis Test Tool Release 3

Program number: 5601-442

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAKSH000	0.00
N	Bookshelf Search Index	N/A	FAKIN000	0.11
N	SATT General Information	GC26-4671-03	FAKG1000	0.11
N	SATT R3 User's Guide	SC26-4678-03	FAKU1000	0.63
Total size				0.84

SATT Release 3.2

Full name: Software Analysis Test Tool Release 3.2

Program number: 5601-442

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAKSH001	0.00
N	Bookshelf Search Index	N/A	FAKIN001	0.11
N	SATT General Information	GC26-4671-03	FAKG1000	0.11
N	SATT R3.2 User's Guide	SC26-4678-04	FAKU1001	0.76
	Total size			0.98

Speech Server Series Release 1.1

Program numbers: 5777-WCP (IBM Speech Client/2), 5777-WCQ (IBM AIX Speech Server/6000), 5777-WCN (IBM AIX Speech Client/6000), 5765-151 (IBM AIX Speech Single User/6000)

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	A1TISS00	0.00
N	Bookshelf Search Index	N/A	A1TISS00	0.27
N	Application Programming Guide and Reference	SH19-8169-01	A1TAAA00	0.26
N	Introducing the IBM Speech Server Series	G511-1750-01	A1TBBB00	0.16
N	Speech Client/2 LPS	GH19-8180-01	A1TWWW00	0.02
N	Speech Client/2 User's Guide	SH19-8168-02	A1T88800	0.55
N	Speech Client/2 Using French	SH19-8197-00	A1TDDD00	0.05
N	Speech Client/2 Using German	SH19-8198-00	A1TEEE00	0.06
N	Speech Client/2 Using Italian	SH19-8199-00	A1TFFF00	0.05
N	Speech Client/2 Using Spanish	SH19-8200-01	A1TSSS00	0.06
N	Speech Client/2 Using U.K. English	SH19-8201-00	A1TGGG00	0.05
N	Speech Client/2 Using U.S. English	SH19-8202-00	A1THHH00	0.05
Total size				1.59

TCP/IP Version 1.2.1 for OS/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EAL0BK01	0.00
N	Bookshelf Search Index	N/A	EAL0BK01	0.64
N	TCP/IP V1.2.1 for OS/2: Installation and Maintenance	SC31-6075-03	EALH2101	0.45
N	TCP/IP V1.2.1 for OS/2: Programmer's Reference	SC31-6077-03	EALP4101	0.73
N	TCP/IP V1.2.1 for OS/2: Quick Reference Guide	SX75-0070-01	EALS3101	0.14
N	TCP/IP V1.2.1 for OS/2: User's Guide	SC31-6076-03	EALA2101	1.01
N	TCP/IP V1.2.1 for OS/2: LAN Adapter and Protocol Support Intro. and Config. Guide	SC31-7026-00	EALA5101	0.23
Total size				3.21

TCP/IP Version 2.0 for OS/2

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EAL0BK02	0.00
N	Bookshelf Search Index	N/A	EAL0BK02	0.75
N	TCP/IP V2.0 for OS/2: Command Reference	SX75-0070-02	EALB0000	0.18
N	TCP/IP V2.0 for OS/2: Domain Name Server Guide	SC31-7174-00	EAL18000	0.13
N	TCP/IP V2.0 for OS/2: Extended Networking Guide	SC31-7071-00	EAL9000	0.15
N	TCP/IP V2.0 for OS/2: Installation and Administration	SC31-6075-04	EALG9000	0.34
N	TCP/IP V2.0 for OS/2: NFS	SC31-7069-00	EALF1000	0.14
N	TCP/IP V2.0 for OS/2: PMX	SC31-7070-00	EALF2000	0.21
N	TCP/IP V2.0 for OS/2: Programmer's Reference	SC31-6077-04	EALP4200	0.40
N	TCP/IP V2.0 for OS/2: User's Guide	SC31-6076-04	EALA2200	0.79
N	TCP/IP V2.0 for OS/2: X Window System Client	SC31-7087-00	EALF0000	0.21
N	TCP/IP V2.0 for OS/2: NetBIOS Guide	SC31-6122-01	EALK6000	0.16
	Total size			3.45

WITT Version 2 Release 1

Full name: Workstation Interactive Test Tool Version 2 Release 1

Program number: 5648-031

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAJSH001	0.00
N	Bookshelf Search Index	N/A	FAJIN001	0.16
N	WITT V2R1 Command Reference	SC26-3214-00	FAJR1000	0.20
N	WITT V2R1 User's Guide	SC26-3054-00	FAJU1001	0.79
	Total size			1.15

WITT Version 2 Release 2

Full name: Workstation Interactive Test Tool Version 2 Release 2

Program number: 5648-031

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	FAJSH002	0.00
N	Bookshelf Search Index	N/A	FAJIN002	0.17
N	WITT V2R2 Command Reference	SC26-3214-01	FAJR1001	0.21
N	WITT V2R2 User's Guide	SC26-3054-01	FAJU1002	1.33
	Total size			1.71

Other Bookshelves in This Collection

Booklet for OS/2 Collection, March 1994

	Title	Order No.	Filename	MB
N	Bookshelf	N/A	EZ2OSS41	0.00
N	Bookshelf Search Index	N/A	EZ2OSS41	0.16
N	OS/2 Collection Booklet, March 1994	Online only	EZ2OSB41	0.35
	Total size			0.50

IBM Online Library Reference Bookshelf

The following reference publications on using online books and libraries are included on each CD-ROM:

	Title	Order No.	Filename	MB
E	Bookshelf	N/A	AB0RWT05	0.01
E	Bookshelf Search Index	N/A	AB0RWT05	0.41
	<i>IBM Online Library: Softcopy Collection Kit User's Guide</i>	GC28-1700-00	AB0HEV00	0.93
S	<i>IBM Online Library: Getting Started and Managing the Library</i>	GC23-0545-01	EZ2GSB01	0.15
	<i>IBM Softcopy Receiver Tool: User's Guide</i>	GC23-3663-02	EBR00102	0.08
	<i>READ/DOS: General Information</i>	GB35-0816-01	EOZ01M02	0.07
S	<i>READ/DOS and Library Reader/DOS: Displaying Online Books</i>	SB35-0069-00	EOZ2LM02	0.17
S	<i>READ/2: General Information</i>	GB35-0800-02	EPA01M03	0.29
S	<i>READ/2 and Library Reader/2: Displaying Online Books</i>	SB35-0070-00	EPA3LM02	0.79
N	<i>READ/6000: Getting Started and Quick Reference</i>	SX28-6800-01	EDLA2M02	0.09
N	<i>READ/6000: Displaying Online Books</i>	SC22-0096-01	EDLA3M02	0.52
	Total Size			3.51

Other Items in This Collection

In addition to books, bookshelves, and bookshelf search indexes, this collection also contains:

- A README.ENG file that contains an ASCII version of this booklet. This file has been formatted to use a monospace font when displayed.
- An ASCII file named CKITLIST.TXT that contains a list of all the collections in the IBM Online Library, their contents, and how to order them.
- The IBM BookManager Library Reader/2 and IBM BookManager Library Reader/DOS, which are *special* editions of the IBM BookManager READ/2 and IBM BookManager READ/DOS licensed programs. The IBM Library Readers let you read and search any IBM book and other books that are designated "For use with the Library Readers." The library readers cannot read any books that you may have built with the IBM BookManager BUILD/MVS, BUILD/VM, or BUILD/2 licensed programs.
- The IBM BookManager Library Reader Installation Program that lets you install the BookManager Library Readers on your hard disk, set up the book and bookshelf search path for the BookManager Library Readers or BookManager READ, and create OS/2* folders.
- The IBM BookManager Library Reader Installation Package that lets you install the library readers on workstations that do not have CD-ROM drives.
- The IBM Bookshelf Upload Program that lets you upload individual bookshelves of IBM books to an MVS or VM host from any host-attached PS/2* workstation.
- The IBM Softcopy Receiver Tool (SCRT), Version 1.2, program number 5648-032 that lets you select online bookshelves and books (softcopy publications) from a CD-ROM and transfer them to host DASD or a workstation hard disk. The host version runs on MVS and VM hosts; the workstation version runs on OS/2 and DOS workstations. For information on installing and using the SCRT on your host, refer to the READSCRT.TXT file or the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663, in the Online Library Reference Bookshelf For instructions on using the SCRT on your OS/2 or DOS workstation, refer to the instructions in "Receiving Books and Bookshelves Using the SCRT" on page 133.

- An ASCII file named READSCRT.TXT that contains the README file for the SCRT.
- The IBM BookManager READ/DOS tutorial that teaches you how to use BookManager READ/DOS and the IBM Library Reader/DOS.
- The multimedia demonstration *Online Electronic Books: A New Alternative*, which introduces you to: online books on CD-ROM; the IBM Online Library; creating your own online books; and the BookManager READ products for AIX, OS/2, and DOS workstations.
- ASCII files named BOOKENG.AGR, PLALRENG.AGR, and SCRTENG.AGR that contain the license agreements and terms and conditions for using and copying the books and programs in this collection.

BookManager Online Books Demonstration

This CD-ROM contains a multimedia demonstration called *Online Electronic Books: A New Alternative*. This demonstration introduces you to:

- Online books on CD-ROM
- The IBM Online Library
- The BookManager READ products for workstation
- Creating your own online books

The introduction to the BookManager READ products offers you a particularly helpful tutorial that shows you how to use the BookManager READ/2 and READ/6000 products.

What Kind of Workstation Do You Need to Run This Demonstration?

This demonstration is designed to work with the following software and hardware. If your workstation meets these requirements, you can go to "How to Start The Demonstration" on page 77 and prepare to run the demonstration.

Required Software for OS/2

- IBM Operating System/2* (OS/2) Standard Edition (SE), Version 1.3 or higher, or IBM Operating System/2 (OS/2) Extended Edition (EE), Version 1.3 or higher
- IBM DOS Release 3.3 or higher

Required Software for DOS

- IBM DOS Release 3.3 or higher

Required Hardware

- Any 386 or 486 workstation that runs the required software
- A Video Graphics Adapter (VGA) or equivalent
- A minimum of 512KB of memory (in addition to the memory required by the edition of OS/2 or DOS you are using)

- A CD-ROM drive and the equipment needed to attach it to your workstation
- A mouse

How to Start The Demonstration

To run this demonstration, do the following:

- 1** Remove the CD-ROM from its protective case.
- 2** Insert the CD-ROM in the CD-ROM drive.
If you are not sure how to use your CD-ROM drive, refer to its instruction manual to learn how to insert CD-ROMs correctly.
- 3** Go to a command prompt.
For OS/2:
Go to the DOS command prompt in a DOS full-screen session.
For DOS:
Go to the DOS command prompt.
- 4** Switch to the drive letter of the CD-ROM drive that now contains the CD-ROM. For example, if this CD-ROM drive is D, type:
d:
If you have more than one CD-ROM drive, you can use any one of them.
- 5** Change to the directory on the CD-ROM that contains the demonstration. Type:
cd \bkmdemo
- 6** To start the demonstration, type the following:
For 386 workstations:
start386

For 486 workstations:

start486

The IBM logo appears on your screen. The logo will disappear. Several introductory screens will appear. Wait for instructions. When they appear on your screen, follow the instructions to continue with the demonstration.

BookManager Tutorial

You can also learn about BookManager READ/DOS using the IBM BookManager READ/DOS Tutorial, which is included on this CD-ROM. The tutorial requires DOS Version 3.3 or later. To start the tutorial, do the following:

- 1** At the DOS prompt, change to the letter of your CD-ROM drive.
For example, if it is D, type: d:
- 2** Change to the subdirectory that contains the tutorial. Type: cd \tutor
- 3** Start the tutorial. Type: tutor

Directories for the Files in This Collection

The files on the CD-ROM in this collection are placed in the following directories:

- The **root** directory contains the ASCII files BOOKENG.AGR, PLALRENG.AGR, SCRTENG.AGR, README.ENG, CKITLIST.TXT, and READSCRT.TXT.
- A **\shelves** directory that contains a bookshelf file for each bookshelf in this collection and the "all-disc" bookshelf.
- A **\books** directory that contains all the books, a bookshelf search index file for each bookshelf, and one bookshelf search index file for the all-disc bookshelf.

- An **\ez2inst** directory that contains the BookManager Library Reader/2 and Library Reader/DOS programs, the BookManager Library Reader Installation Programs, and the BookManager Library Reader Installation Package.
- An **\upload** directory that contains the IBM Bookshelf Upload programs.
- An **\scrt** directory that contains the IBM Softcopy Receiver Tool and associated files.
- A **\bkndemo** directory that contains the multimedia demonstration *Online Electronic Books: A New Alternative* and its ASCII README file named READDEMO.TXT.
- A **\tutor** directory that contains the IBM BookManager READ/DOS Tutorial.

Chapter 3. What Is the IBM Online Library?

The "Library" contains all the IBM publications and product books available in online form. The books are organized into collections and packaged on CD-ROMs. And, all the books in the Online Library are viewable, without change, on these IBM operating platforms: MVS, VM, OS/2, DOS, and RISC System/6000. The same book can be viewed at your workstation or terminal using the IBM BookManager Library Readers for OS/2 and DOS, which are provided at no charge with the library, or using any of the IBM BookManager READ licensed programs for MVS, VM, OS/2, DOS, or AIX/6000.

Think of the IBM Online Library as you would think of the public library in your community. A public library houses large numbers of books organized into a variety of collections by subject. Each collection occupies one or more bookshelves. The bookshelves contain the books. The public library has a librarian and tools to help you discover what is available, and find what you want. The IBM Online Library, like your community library, also contains large numbers of publications and product books organized into collections. But, the IBM Online Library is not a big building or a large room; it's several little boxes of CD-ROMs. It's not on long rows of shelves and stacks of books; it's online. It's not up the street or down the hall; it's right under your fingertips.

Why Online Books?

Online books:

- Online books have all the attributes of printed books.
 - They have familiar parts:
 - A cover
 - A table of contents
 - A preface
 - Chapters
 - Topics
 - A bibliography

A glossary

An index

- They are organized to show how topics relate together
- They let you page through them a page at a time
- They have tables, illustrations, and pictures
- They let you make notes in them.

And, you already know how to use them.

- Online books let you do things you can't do with printed books.
 - You can jump from the table of contents or index to a chapter or topic without turning pages
 - You can jump from topic to topic and cross-reference to cross-reference just by selecting them
 - You can search for words and phrases electronically just by asking for them.
 - You can share your notes with others.
- Online books are available.
 - You have all the books you need; they were not overlooked when books were purchased.
 - You know where they are; they are not in another room or in another building.
 - You can get them when you need them; they are not locked in someone's desk.

And, you can still print parts of them if you need to.

Why on CD-ROMs?

CD-ROMs are:

- Spacious
They can hold 660 megabytes of data; that equals 150 000 pages of text
- Small
They take up very little space; one CD-ROM can replace 30 feet of bookshelves.
- Portable

You can carry them with you or mail them anywhere you want.

- Self-contained

Everything you need is in one handy package. They not only contain books, they also contain reader programs for OS/2 or DOS workstations and other helpful tools.

- Economical

The cost of large numbers of books on CD-ROMs is considerably less than ordering the same number of books in hardcopy.

- Organized

Read on, to learn how IBM has organized the library.

What's in the IBM Online Library?

The IBM Online Library began with the release of a Starter Kit in May 1992. This original kit contained over 1400 online books for more than 200 IBM licensed programs and some hardware products. The Starter Kit, which is now obsolete, set the foundation for the current Online Library and has been the basis for its growth. The library has grown to many times the size of the Starter Kit. Along with growth has come changes in its organization and contents. The Online Library has evolved into three editions: the Omnibus Edition, the Framework Edition, and the Productivity Edition.

The Editions and Their Collections

Each edition contains a series of collections that are organized to meet specific information needs.

Omnibus Edition—Product Libraries by Platform

The collections in the Omnibus Edition contain all the product libraries related to specific IBM operating platforms. They are useful to anyone who must administer or maintain an entire system or maintain a large online library for others to use. These collections are currently in the Omnibus Edition:

- AIX, SK2T-2066
- AS/400, SK2T-8250
- MVS, SK2T-0710
- OS/2, SK2T-2176
- VM, SK2T-2067
- VSE, SK2T-0060
- Hardware, SK2T-5843

For example, the MVS Collection contains all the available libraries for MVS products, regardless of the type of product. The VM Collection contains VM product libraries. The Hardware Collection contains System/390 and other hardware libraries and so on.

Framework Edition—Product Libraries by Function

The collections in the Framework Edition contain product libraries that are functionally related regardless of their operating system. They are useful to anyone who must specialize in a particular computing activity such as administering a network, developing applications, or maintaining a data base. These collections are currently in the Framework Edition:

- Application Development, SK2T-1237
- Decision Support Systems, SK2T-0138
- Financial Systems, SK2T-8660
- ImagePlus, SK2T-2131
- Networking Systems, SK2T-6012
- Printing and Publishing, SK2T-2921
- Transaction Processing and Data, SK2T-0730

For example, the Application Development Collection contains all the available libraries for application development languages and tools, regardless of the operating system on which they run. The Printing and Publishing Collection contains printing and publishing product libraries. The Networking Systems Collection contains networking product libraries and so on.

Productivity Edition—Books by Subject or Task

The collections in the Productivity Edition contain individual books from a variety of product libraries and other sets of books that are related to specific subjects or tasks. They are useful to anyone who has a specific task to perform such as integrating products, handling messages at a system console or at a help desk, or learning about system architecture. These collections are currently in the Productivity Edition:

- AS/400 Red Books, SK2T-8053
- Best of APPC, APPN, CPI-C, SK2T-2013
- Messages and Codes, SK2T-2068
- Networking Systems Red Books, SK2T-6022
- S/390 Rainbow (Red, Orange, and Yellow) Books, SK2T-2177
- Systems Application Architecture, SK2T-1244

For example, the Messages and Codes Collection contains any book from any AIX/ESA, MVS, VM, or VSE product library that includes messages and codes, regardless of the type of product. The S/390 Rainbow Books Collection includes system center publications ("red," "orange," and "yellow books") that apply to the System/390 environment (AIX/ESA, MVS, VM, and VSE). The Systems Application Architecture Collection includes SAA architecture books and so on.

In addition to books, some of the collections also contain online presentations, interactive demonstrations, and actual products. The number of collections in these editions will probably increase as new information needs are discovered.

The collections help you organize your IBM Online Library. You get all the books you need, on a predictable schedule at a reasonable cost, and you do not need to handle individual books or product libraries to keep your library up to date. You can purchase a single collection, or you can get a subscription. You only need to order the collections that you need. The collections are a convenient way to help you get your library started and to keep it growing as fast as you need it. The IBM Online Library lets you save time, save space, and save money.

The Relationship between the Collections

Some product libraries may appear in more than one collection. The VTAM library is in the MVS and VM platform collections because it is a product that runs on both MVS and VM. It is also in the Networking Collection because it is a product that provides network services.

Some books may appear in more than one collection. The VTAM Messages and Codes manual is in the MVS and VM Collections because it is part of the VTAM product library. It is also in the Messages and Codes Collection because it contains messages and codes.

The Bookshelves and Books

Each collection contains the bookshelves for its product libraries or groups of books that are part of the collection. Each of the bookshelves contains the books.

The Library Readers

Each collection also includes the BookManager Library Readers for viewing books on OS/2 and DOS workstations. The library readers are *special* editions of BookManager READ/2 and READ/DOS. The library readers let you use all the functions of the BookManager READ licensed programs, but they are limited to reading only IBM books and any other books that are designated specifically "For use with the Library Readers."

The Librarian

The Online Library even includes the equivalent of a librarian in the form of catalogs, and tools to help you set up, use, and distribute the library.

How the Collections Are Kept Up to Date

The collections in the Online Library are revised regularly. Most collections are completely updated each quarter. Some collections, where it is appropriate, are revised less frequently or are revised to coincide with the release of specific products. As new product books are released by IBM or when books are updated, they are made included in the next regular update of the appropriate collections. You may still receive individual sets of product books in hardcopy, on

CD-ROMs, or on tape with some of the new products you order. These set of books are delivered in these interim forms so they can be accompany a product when it is released for general availability (GA). These interim product libraries will be included in the next regular revision of the Online Library collections to which they apply. Even though product libraries and individual books appear in more than one collection, all the collections that are issued at the same time contain libraries and books that are at the same level.

What's in a Collection?

Each collection in the IBM Online Library contains bookshelves. There is a bookshelf for each product library or set of related books that is part of the collection. Each bookshelf contains the books.

Remember, we said a library has a librarian. The Online Library also has a librarian. However, it's not a person; this librarian is instructions and tools to help you set up the library, use it, and manage it. Each collection, in addition to all the books, contains these features that can help you make more effective use of the library:

- The IBM Library Readers for OS/2 and DOS
- The IBM Library Reader Installation Program that installs the Library Readers and makes the books on the CD-ROMs accessible
- The IBM Library Reader Installation Package that makes it possible to install the Library Reader on workstations that do not have CD-ROM drives
- The IBM Bookshelf Upload Program that can transfer entire bookshelves to your host
- The IBM Softcopy Receiver Tool that can transfer an entire CD-ROM or selected bookshelves on the CD-ROM to your host using Optical Media Attach/2 or copy selected bookshelves and books to the hard disk in your workstation or LAN server.
- A file named CKITLIST.TXT that lists the collections that are currently available, the product libraries in each collection, and the order numbers and feature codes that you can use for ordering the collections
- Booklets that describe what's in the library and how to use it.

Some collections also include:

- The IBM Online Message Facility Program for OS/2 that lets you get explanations in an OS/2 window for MVS and VM messages that appear in a host window.
- The IBM BookManager READ/DOS Tutorial that teaches you how to use BookManager READ/DOS.
- Online presentations and demonstrations.

How You Can Use the IBM Online Library

You can set up an IBM Online Library on your OS/2, DOS, or RISC System/6000 workstation for yourself or you can share it with your co-workers. You can distribute the library throughout your organization to individual workstations or to a few conveniently located, walk-up-and-use "information kiosks." You can centralize it on your VM or MVS host or on a LAN server and share it within your entire enterprise. The IBM Online Library has been designed so that you can distribute it as widely as you need inside your enterprise.

You can:

- Install the Library Reader and view the books on a CD-ROM drive attached to your OS/2 or DOS workstation.
- Install the Library Reader and copy the books to an OS/2 or DOS LAN server and view them from an attached workstation.
- Upload the books from a workstation to an MVS or VM host and view them from an attached terminal or workstation with the IBM BookManager READ/MVS or READ/VM licensed programs. These licensed programs are not provided in the IBM Online Library. They must be purchased separately.
- Upload the books and the Library Reader Installation Package to an MVS or VM host, download them, and install them on a workstation that doesn't have a CD-ROM drive.
- Copy the Installation Package to a diskette and install the Library Readers on a workstation that doesn't have a CD-ROM drive or a host connection.

- View the books on a CD-ROM drive attached to a RISC System/6000 workstation with the IBM BookManager READ/6000 licensed program. This licensed program is not provided in the IBM Online Library. It must be purchased separately.
- Create shared folders of Online Library books on an AS/400, and view them using the Library Reader on an attached OS/2 or DOS workstation.
- Copy books to diskettes and view them on the diskettes using the Library Reader.
- Copy books to diskettes, then to the hard disk of the workstation, and view them using the Library Reader.

Can the IBM Online Library Save You Money?

You may already believe that you are spending too much on IBM books. You know how much you are spending. You just don't know how much is too much, and you don't know how you can save some of that money. IBM's Online Library may be an answer. How can you tell if online IBM books can help you cut your publications cost? Here are a few simple steps that can help you find out:

- 1** Look at your latest SLSS bill from IBM. It shows how much you are spending on IBM books.
- 2** Analyze what you are ordering. Look for books that you order in large quantities. If you see several, you are probably spending too much. If you see many, you are probably spending **much** too much.

Your IBM representative can run a program to compare your SLSS bill to the list of available online books and calculate your potential savings. The program will tell you how many of the books you currently order are available online and how much you can save using them instead of printed books.

- 3** Check with some of the people in your organization who use IBM books. Ask them these questions:
- Do the books in their offices match the level of the software products installed on your systems?
 - Do they have all the books they need?
 - Are there TNLs (technical newsletters, that is, updates) lying around that have not been inserted into their books?
- 4** Take a look at your company library and your computer rooms. Ask yourself these questions:
- Can you locate the books they have?
 - Do they have the right books?
 - Are they missing books?
 - Are the books complete or are they missing pages?
 - Are books sitting around unused?

If your people do not have the right books or cannot find them, they are wasting time looking for information they need to do their jobs. If you have ordered books that are not being used, you are wasting money. Even if your people have the right books, they may not be able to find the information in them when they need it.

- 5** Ask your support staff how much time they spend answering questions for people who could have found the information for themselves ... if they had the right books and if they could find the information in the books. Your staff will probably tell you that they spend **too much** time.

Think how much it costs to have your staff spend time answering questions that they don't need to answer. What else could they be doing instead of reading answers out of a book to people who should have the same book and should be able to find the same information? Even if your people have the right books, they cannot find information as fast as

BookManager can. Online books and BookManager READ help everyone be more productive.

- 6** As you look around, notice how much office space is devoted to storing books. You probably see much space that is used for storing books that could be used for other things. Floor space is expensive. Online books can significantly reduce your storage requirements.

When you are done, ask yourself if you think online books can help you reduce your publications cost. If you think so, you are ready for the next step.

What Should You Do Next?

For more information about IBM's online books, order the *IBM Online Library: Collection Kit User's Guide*, GC28-2700. This book is also included, as an online book, on all IBM collections.

For more information about the BookManager family of products, call 1+800+IBM-CARY (1+800+426-2279) or FAX 1+919+469-7423.

If you are ready to start building your IBM Online Library, all the collections listed above are available now on CD-ROM; some are also available on 3480 cartridge tape. You can order these collections as you would any IBM publication.

How Collections in the IBM Online Library Are Made Available

Collections in the IBM Online Library are made available, like hardcopy books, in a variety of ways: as a feature of a product, as a feature of the IBM Library Offering (5636-PUB), or by direct purchase of single copies or subscriptions.

In the U.S.

Collections are made available in the following ways:

- **Nonbillable (Entitled) Product Feature Codes**

If you are a license holder for an IBM product that runs on AS/400, MVS, VM, and VSE, you can receive collections as optional, nonbillable *features* of those products or prerequisite products. They are designated with 7xxx feature codes. Optional, nonbillable features are entitled, but they are not shipped unless you specify the appropriate feature code when you order the product. If you did not specify the 7xxx feature code when you ordered the product, you can still get these entitled collections by ordering them later. You may already be ordering some entitled printed books this way.

There is no charge for these 7xxx features. If you have a license for any of the products that entitle a collection, you are not entitled to an optional, no-fee collection. All CD-ROMs that contain IBM online books have a file named CKITLIST.TXT that lists all the online book collections that are available and which feature codes you can use to obtain them.

- **Billable (Non-entitled) Product Feature Codes**

A few collections are available as optional, billable features, designated with 8xxx feature codes. Optional, billable features are not entitled, and they are not shipped unless you specify the appropriate feature code when you order the product. If you did not specify the 8xxx feature code when you ordered the product, you can also order them later. You may already be ordering some printed books this way, and you may be ordering some extra copies of entitled printed books this way. You are billed when the collection is shipped initially, and you are billed each time you are shipped an update with a new release of the product. If you do not have a license for any of the "base" products in the collection you want, you cannot order a collection as an optional, billable feature.

- **Annual Subscription Feature of the IBM Library Offering (5636-PUB)**

You can order collections as part of the IBM Library Offering. You can order collections in this offering in the same way that you order software products from IBM. The Library Offering treats the IBM Online Library as if it were a separate product with its own program number, 5636-PUB, and each collection is a feature of this offering. Each collection that is part of the offering has two feature codes: a billing code (2xxx) and a media specify code (5xxx) for CD-ROM or tape. An annual subscription through the Library Offering includes the initial

collection and all updates during the one-year period. You will be billed for one year. This subscription must be renewed each year.

- **Single-Copy Purchase**

You can also purchase single copies of a collection with no updates. You can order single copies in the same way that you order any printed book from IBM. You only need to know the order number of the collection you want. You are billed for each collection you order.

- **Subscription through SLSS**

You can subscribe to a collection through SLSS. A subscription through SLSS runs until you cancel it. You can subscribe to collections in the same way that you subscribe to any printed book. You only need to know the order number of the collection you want. You are billed when the collection is shipped initially, and you are billed each time you are shipped an update.

In Other Countries

Contact your IBM representative.

How You Can Order Collections in the IBM Online Library

You can order collections through toll-free numbers, IBMLink, and your IBM representative.

In the U.S.

You can order collections in the following ways:

- **The IBM “800” number**

You can dial 1+800+879-2755 to place an order.

If you want to purchase a single copy or a subscription through SLSS, select the PUBLICATIONS and SLSS option (press 1). You can charge the collection or subscription to your IBM account if you have an IBM customer number or to one of these credit cards:

American Express, Diner's Club, MasterCard, or VISA. Be prepared to give the order number of the collection you want and your IBM customer number or credit card number.

If you want to order a collection as a feature of a product or as a feature of the IBM Library Offering (5636-PUB), select the SOFTWARE option (press 2). You can charge billable features of products or 5636-PUB to your IBM account if you have an IBM customer number or to one of these credit cards: American Express, Diner's Club, MasterCard, or VISA. Be prepared to give the program number of the product and the feature code of the collection you want. The program numbers and feature codes for all collections are listed in a file named CKITLIST.TXT that is included on all CD-ROMs that contain IBM online books.

If you are using a rotary phone, wait for assistance.

Note: This is not the same "800" number that is used for requesting service or reporting problems.

- **IBMLink**

Provide the order number of the collection you want and any other information requested. The collection will be charged to your IBM customer account.

- **Your IBM representative**

To obtain collections as a feature of a product, specify the appropriate feature codes when you place the order for the product with your IBM representative.

You can also contact your IBM representative at any time to purchase single collections or subscriptions or to obtain product features that you did not specify when you ordered the product.

In Other Countries

Contact your IBM representative.

Chapter 4. Setting Up or Updating the IBM Online Library on Your Workstation

This collection includes the BookManager Library Reader Installation Program for OS/2 and DOS workstations. The installation program lets you set up your own IBM Online Library. It installs the appropriate library reader on your hard disk and updates your system configuration to point to the devices that contain the books and bookshelves in the IBM Online Library. If you have BookManager READ/2 or READ/DOS installed on your workstation, the installation program will update your configuration files to point BookManager to the devices that contain the books and bookshelves. You can also use the installation program later, when you want to do the following:

- Add or change the devices that you are using for books.
- Change your configuration files
- Upgrade your library reader with a newer version.

If you already have a library reader, you should still run the installation program on this CD-ROM. The installation program will determine if the library reader in this collection is newer than the one you already have.

Notes:

1. If you are using Microsoft** Windows**, you must exit Windows before you start the Library Reader Installation Program for DOS.
2. If you want to use both the OS/2 and the DOS versions of the library reader on your workstation, you must install both versions.

What Kind of Workstation Do You Need?

The IBM Online Library is designed to work with the following software and hardware. If your workstation meets these requirements, you can go to "Installing the Library Readers, Adding Devices, or Updating BookManager on OS/2 or DOS" on page 98 and prepare to run the Library Reader Installation Program.

Software and Hardware Requirements for OS/2

Required Software

- BookManager Library Reader/2 (included on IBM Online Library CD-ROMs) or BookManager READ/2 Release 2.0 or later
- IBM Operating System/2* (OS/2) Standard Edition (SE), Version 1.3 or higher, or IBM Operating System/2 (OS/2) Extended Edition (EE), Version 1.3 or higher

Required Hardware

- Any workstation that runs the required software
- An Enhanced Graphics Adapter (EGA), a Video Graphics Adapter (VGA), a PS/2 Display Adapter 8514/A, or the equivalent with a compatible display
- A minimum of 1.5MB of memory (in addition to the memory required by the edition of OS/2 you are using)
- A hard disk with at least 1.2MB available
- One or more CD-ROM drives or the equivalent, and the equipment needed to attach them to your workstation

Optional Hardware

- A mouse
- An OS/2-supported printer

Software and Hardware Requirements for DOS

Required Software

- BookManager Library Reader/DOS (included on IBM Online Library CD-ROMs) or BookManager READ/DOS Release 2.0 or later
- IBM DOS Release 3.3 or later
- Microsoft** MS-DOS CD-ROM extensions 2.0 or higher

Required Hardware

- An IBM PS/ValuePoint*, IBM PS/1*, IBM PS/2 286 or higher, or an IBM Personal Computer AT (excluding AT/370) or equivalent
- Any DOS-compatible display
- A minimum of 320K bytes of memory (in addition to the memory required by the level of DOS you are using)
- A hard disk with at least 1.2MB available
- One or more DOS-supported CD-ROM drives and the equipment needed to attach them to your workstation

Optional Hardware

- A DOS-supported printer
- A Color Graphics Adapter (CGA) (for vector graphics only), an Enhanced Graphics Adapter (EGA) (for vector and raster graphics), a Video Graphics Adapter (VGA) (for vector and raster graphics), a PS/2 Display Adapter 8514/A (for vector and raster graphics), or the equivalent with a compatible display

Installing the Library Readers, Adding Devices, or Updating BookManager on OS/2 or DOS

Use the instructions in this section to install the library readers on your OS/2 or DOS workstation.

Installing BookManager Library Reader/2 or Library Reader/DOS

You can use these instructions to install the BookManager Library Reader/2 or Library Reader/DOS for the first time, add or change the devices that you are using for books, or update BookManager READ/2 or READ/DOS to locate the devices that contain books.

Note: If you want to install both the OS/2 and the DOS versions of the library reader on your workstation, first complete the instructions for OS/2, then return to the beginning of these instructions and repeat them for DOS.

These instructions assume that you are using a CD-ROM from this collection.

To set up an IBM Online Library on your workstation under OS/2 or DOS, do the following:

- 1** Remove any collection CD-ROM from its protective case.
- 2** Insert the CD-ROM in the CD-ROM drive.
If you are not sure how to use your CD-ROM drive, refer to its instruction manual to learn how to insert CD-ROMs correctly.
- 3** Go to an OS/2 or DOS command prompt.
Use the OS/2 prompt to install BookManager Library Reader/2, and use the DOS prompt to install BookManager Library Reader/DOS.
- 4** Switch to the drive letter of the CD-ROM drive that now contains the collection CD-ROM.
For example, if this CD-ROM drive is D, type:
d:

If you have more than one CD-ROM drive, you can use any one of them.

5 Change to the directory on the CD-ROM that contains the library reader. Type:

```
cd \ez2inst
```

You are ready to start the Library Reader Installation Program and do one of the following:

- Install the library reader for the first time on your hard disk, and update your system configuration file to point to the bookshelves and books on the CD-ROM.
- Update your system configuration file to point to new devices that will contain bookshelves and books.
- Update your system configuration file to point to the bookshelves and books on the CD-ROM for a BookManager Library Reader or a BookManager READ that you already have installed.

6 Enter the library reader `INSTALL` command. Type:

```
install
```

Panel 1 appears on your screen.

7 After reading Panel 1, remove it by pressing `PgDn`.

8 On Panel 2, decide which selection applies to your workstation. To change the selection that appears at the top of the screen, type the number of your selection over it, and press `PgDn` to continue.

9 On Panel 3, do the following:

- a.** Type the drive letter of the CD-ROM drive that contains a CD-ROM from this collection.

If you have more than one CD-ROM drive, you should also type the drive letters for them. If you do not, you can only use the one you named, and you cannot use more than one CD-ROM at a time.

If you are adding new devices that you want to use for books, add their drive letters to the list.

Note: If you are installing the library reader for the first time on OS/2 or DOS, you may want to plan ahead. You can include the drive letters for other drives that you intend to use for books from the IBM Online Library in the future. You can include other CD-ROM drives, your hard disks, or your diskette readers. If you want to customize the IBM Online Library, you should include the drive letters for your hard disks and diskette readers. All drives you have access to are listed at the top of the screen.

- b. Make sure that the directory named is correct.
- c. Make sure that the configuration file or profile named is correct.
- d. When you are satisfied that this panel is correct, press F10 to install the BookManager Library Reader or to update your BookManager Library Reader or BookManager READ.

If you need help with the items on Panel 3, move the cursor to the item you want, and press F1 for more information.

10 When the installation program ends, the instructions on the screen tell you either to shut down and restart your system or to start your BookManager Library Reader or BookManager READ. Do one of the following:

- a. If you do not need to shut down your system, continue with the instructions in Chapter 5.
- b. If you need to shut down and restart your system, continue with the instructions in "Shutting Down and Restarting Your System."

Shutting Down and Restarting Your System

If you need to shut down and restart your system after you have installed either the IBM BookManager Library Reader or the IBM Online Message Facility, do one of the following.

- Shut down and restart your system, do the following:

For OS/2 Version 1.3:

1. Go to your Desktop Manager window.

2. On the action bar in the window, select Desktop.
 3. In the window that appears, select Shutdown....
 4. In the Shutdown window that appears, select Shutdown.
 5. When the shutdown is complete, restart your system by pressing Ctrl+Alt+Del.
 6. When your system is running again, continue with the instructions in Chapter 5.
- **For OS/2 Version 2.0 and 2.1:**
 1. Click the right mouse button on your desktop (an unoccupied part of the screen).
 2. In the window that appears, select Shutdown.
 3. When the shutdown is complete, restart your system by pressing Ctrl+Alt+Del.
 4. When your system is running again, continue with the instructions in Chapter 5.
 - **For DOS:**
 1. Press Ctrl+Alt+Del.
 2. When your system is running again, continue with the instructions in Chapter 5.

Chapter 5. Opening and Listing the Contents of the IBM Online Library

When you are finished with the Library Reader Installation Program, you are ready to open the IBM Online Library and use your BookManager Library Reader or BookManager READ to find the information you want.

Opening the Library with BookManager Library Reader/2

- 1 Choose the CD-ROM you want.
- 2 Insert the CD-ROM into the drive.

Note: Always be sure that you put an IBM Online Library CD-ROM in each CD-ROM drive before you start your BookManager Library Reader or BookManager READ to open the IBM Online Library.

- 3 Open the IBM Online Library.

For OS/2 Version 1.3 or Version 2.0:

To start BookManager Library Reader/2, go to an OS/2 command prompt and type:

```
readibm /ds
```

To start BookManager READ/2, go to an OS/2 command prompt and type:

```
bookmgr /s
```

For OS/2 Version 1.3 only: Go to your Desktop Manager window, and select IBM Online Library. The Group - IBM Online Library window appears. In that window select the library you want.

For OS/2 Version 2.0 only:

Open the IBM Online Library folder, and select the library you want.

- 4** When your BookManager Library Reader or BookManager READ starts, it displays a WELCOME panel. Press ENTER to remove the WELCOME panel from the screen, and you will see a list of all the bookshelves that are available to you.

The list of IBM bookshelves may include:

- All the IBM bookshelves on all the CD-ROMs in all your CD-ROM drives
- All the IBM bookshelves on any other drives to which you have access
- All your personal bookshelves, if you have customized the IBM Online Library and created your own personal bookshelves on your hard disk

Depending on how you customized your bookshelves, the list may only show your personal bookshelves. For information on customizing bookshelves, see Chapter 7.

Note: You may want to sort this list by title if the list is very long. You can select the View on the action bar. A pull-down window appears. Select Sort by ... or the type of sort you want. The Sort by ... choice will open a pop-up window in which you can select the sort by description or title.

- 5** Select a bookshelf.

The list of books in the bookshelf appears on the screen.

Note: You may want to sort this list by title if the list is very long. You can select the View on the action bar. A pull-down window appears. Select Sort by ... or the type of sort you want. The Sort by ... choice will open a pop-up window in which you can select to sort by title.

- 6** Select the book you want to view or search.

For information on using the bookshelf list, a bookshelf, or a book, refer to Chapter 6.

Opening the Library with BookManager Library Reader/DOS

1 Choose the CD-ROM you want.

2 Insert the CD-ROM into the drive.

Note: Always be sure that you put an IBM Online Library CD-ROM in each CD-ROM drive before you start your BookManager Library Reader or BookManager READ to open the IBM Online Library.

If you named your diskette drive when you installed your IBM Online Library, you must also put a diskette in your diskette drive before you open the IBM Online Library.

3 Open the IBM Online Library.

To start BookManager Library Reader/DOS, go to a DOS command prompt, and type:

```
readibm *.bks
```

To start BookManager READ/DOS, go to a DOS command prompt, and type:

```
bookmgr *.bks
```

4 When your BookManager Library Reader or BookManager READ starts, it displays a WELCOME panel. Press ENTER to remove the WELCOME panel from the screen, and you will see a list of all the bookshelves that are available to you.

The list of IBM bookshelves may include:

- All the IBM bookshelves on all the CD-ROMs in all your CD-ROM drives
- All the IBM bookshelves on any other drives to which you have access
- All your personal bookshelves, if you have customized the IBM Online Library and created your own personal bookshelves on your hard disk

Depending on how you customized your bookshelves, the list may only show your personal bookshelves. For information on customizing bookshelves, see Chapter 7.

Note: You may want to sort this list by description if the list is very long. You can select the View on the action bar. A pull-down window appears. Select Sort by ... or the type of sort you want. The Sort by ... choice will open a pop-up window in which you can select the sort by description or title.

5 Select a bookshelf.

The list of books in the bookshelf appears on the screen.

Note: You may want to sort this list by title if the list is very long. You can select the View on the action bar. A pull-down window appears. Select Sort by ... or the type of sort you want. The Sort by ... choice will open a pop-up window in which you can select to sort by title.

6 Select the book you want to view or search.

For information on using the bookshelf list, a bookshelf, or a book, refer to Chapter 6.

Chapter 6. Learning to Use BookManager Library Readers or BookManager READ

After you open the IBM Online Library, the BookManager Library Readers or BookManager READ licensed programs show you a list of the bookshelves you have available.

From this list of bookshelves, you can:

- Sort the list of bookshelves by title or description.
- Locate a bookshelf that contains the books you want.
- Open a bookshelf and list all the books in it.
- Close the IBM Online Library.

If you list the books in a bookshelf, you can:

- Sort the list of books by title.
- Search all the books in a bookshelf for a word or phrase without opening them.
- Search a book for a word or phrase without opening it.
- Open a book.
- Close the list.

If you open a book, you can:

- Begin reading by turning pages.
- Select an entry in the table of contents and jump there.
- Search for a word or phrase.
- Look at pictures.
- Use cross-references to other places in the book.
- Go to the index; select an entry, and jump there.

- Print one or more topics.
- Use all the other BookManager Library Reader or BookManager READ capabilities.
- Close the book.

You can use the instructions in the following sections for the BookManager Library Readers and the BookManager READ licensed programs. They operate in the same way. These instructions should give you enough help so you can find and use any online book in the IBM Online Library.

Using the List of Bookshelves

Sorting the Bookshelf List

For OS/2 or DOS:

- 1** Select the View option on the action bar.
A pull-down window appears.
- 2** Select Sort by ... or the type of sort you want.
The Sort by ... choice will open a pop-up window.
- 3** Select to sort by title.

Locating a Bookshelf That Contains the Books You Want

For OS/2:

- 1** Move the mouse pointer to the scroll bar on the right side of the list of bookshelves.
- 2** Click on the top or bottom arrows to scroll the list up or down.
Or,

Click and hold on the slider to move the list rapidly up and down.

For DOS:

- 1** Press F8 to go forward in the list.
- 2** Press F7 to go back toward the beginning of the list.

Opening a Bookshelf and Listing the Books in It

For OS/2:

- 1** Move the mouse pointer to the bookshelf you want.
- 2** Double click on it.
The list of books in the bookshelf will appear.

For DOS:

- 1** Tab the cursor to the bookshelf you want.
- 2** Press ENTER.
The list of books in the bookshelf will appear.

Closing the IBM Online Library

For OS/2 or DOS:

Press F3.

Using the List of Books

Sorting the List of Books by Title or Description

For OS/2 or DOS:

- 1** Select the View option on the action bar.
A pull-down window appears.
- 2** Select Sort by ... or the type of sort you want.
The Sort by ... choice will open a pop-up window.
- 3** Select the sort by description or title.

Searching All the Books in a Bookshelf Without Opening Them

For OS/2:

- 1** Press Ctrl-S, or
Go to the action bar; select Search, and in the pull-down window that appears, select Search bookshelf....
- 2** In the Search Bookshelf pop-up window, type the word or phrase you want to find, and select Search.
You will see the list of the books again. The icons for the books that contain your word or phrase are marked with a little magnifying glass.

Hint

If no books contain your word or phrase, try using a synonym or another term for what you want.

- 3** Select a marked book from the list.

The book will open and you will see a pop-up window with a list of the topics that contain the word or phrase you typed. If the list is too long for the window, you can scroll the window up and down.

- 4** Select a topic and the book will turn to that topic. You can go from match to match and from topic to topic. To get the list of topics back, select Search from the action bar again, and select Retrieve in the Search Window
- 5** When you want to look at another book, close the book you are looking at by pressing F3, and select another marked book from the list.

For DOS:

- 1** Press Ctrl-S, or
Go to the action bar; select Search, and in the pull-down window that appears, select 2.
Set up search....
- 2** In the pop-up window, type the word or phrase you want to find, and press ENTER.
You will see a list of the books in the list that contain the word or phrase you typed.

Hint

If no books contain your word or phrase, try using a synonym or another term for what you want.

- 3** Select a book from the list.
The book will open and you will see a list of the topics in that book that contain the word or phrase you typed. If the list is too long for the window, you can scroll the window up and down with F7 and F8.
- 4** Tab to a topic, and press ENTER.

The book will turn to that topic. You can go from match to match by pressing Ctrl+F4. To get the list of topics back, go to the action bar, and select Search. In the Search Window, select List all topics with matches....

- 5** To get the list of books with matches back, close the book you are in, and the list will still be on your screen.

Searching a Book for a Word or Phrase without Opening It

For OS/2:

- 1** Select a book from the book list.
- 2** Press Ctrl-S, or
Go to the action bar; select Search, and in the pull-down window that appears, select Search bookshelf....
- 3** In the Search Bookshelf pop-up window, type the word or phrase you want to find, and select Search.
You will see the list of the books again. If the book you selected contains your word or phrase it will be the only book on the screen.

Hint

If the book does not contain your word or phrase, try using a synonym or another term for what you want.

- 4** Select the book.
The book will open and you will see a pop-up window with a list of the topics that contain the word or phrase you typed. If the list is too long for the window, you can scroll the window up and down.

- 5** Select a topic and the book will turn to that topic. You can go from match to match and from topic to topic. To get the list of topics back, select Search from the action bar again, and select Retrieve in the Search Window
- 6** When you are done looking at the book, close it by pressing F3.
- 7** To get the rest of the books back on the screen, go to the action bar and select View. In the pop-up window, select Refresh. The full list of books will reappear.

For DOS:

BookManager Library Reader/DOS or BookManager READ/DOS will only search an entire list of books.

Opening a Book

For OS/2:

- 1** Move the mouse pointer to the book you want.
- 2** Double click on it.
The book will open to its table of contents.

For DOS:

- 1** Tab the cursor to the book you want.
- 2** Press ENTER.
The book will open to its table of contents.

Closing the List of Books

For OS/2 or DOS:

Press F3.

Using a Book

Reading a Book by Paging through It

For OS/2:

- 1** Use the scroll bar to move up and down in a topic.
- 2** Go to the next topic by selecting Next topic.
- 3** Go to a previous topic by selecting Previous topic.

For DOS:

- 1** Use F8 to page forward in the book.
- 2** Use F7 to page back in the book.

Using the Table of Contents

For OS/2:

- 1** If the table of contents is not already on your screen, go to the action bar, and select GoTo.
- 2** In the pull-down window that appears, select Table of Contents.
You will see a pop-up window with the table of contents. If it is too long for the window, you can scroll the window up and down.

- 3** Select a topic and the book will turn to that topic.

For DOS:

- 1** If the table of contents is not already on your screen, go to the action bar, and select GoTo.
- 2** In the pull-down window that appears, select Table of Contents.
The book will turn to the table of contents. If it is too long for the screen, you can scroll the window up and down with F7 and F8.
- 3** Tab to a topic and press ENTER.
The book will turn to that topic.

Searching In a Book for a Word or Phrase

For OS/2:

- 1** Press Ctrl-S, or
Go to the action bar above the book window, and select Search. In the pull-down window that appears, select Search book....
- 2** In the Search Book pop-up window, type the word or phrase you want to find, and select Search.
You will see a pop-up window with a list of the topics that contain the word or phrase you typed. If the list is too long for the window, you can scroll the window up and down.

Hint

If the book does not contain your word or phrase, try using a synonym or another term for what you want.

- 3 Select a topic and the book will turn to that topic. You can go from match to match and from topic to topic. To get the list of topics back, select Search from the action bar again, and select Retrieve in the Search Window.

For DOS:

- 1 Press Ctrl-S, or
Go to the action bar; select Search, and in the pull-down window that appears, select Set up search....
- 2 In the Set up Search pop-up window, type the word or phrase you want to find, and press ENTER.
You will see a pop-up window with a list of the topics that contain the word or phrase you typed. If the list is too long for the window, you can scroll the window up and down with F7 and F8.

Hint

If the book does not contain your word or phrase, try using a synonym or another term for what you want.

- 3 Tab to a topic, and press ENTER.
The book will turn to that topic. You can go from match to match by pressing F4. To get the list of topics back, select Search from the action bar again, and select List all: topics with matches....in the Search Window.

Looking at Pictures

For OS/2:

- 1 When you see the identifier for a picture on your screen,
PICTURE *number*

There is a picture at that spot in the text.

- 2** Select the word PICTURE, and the picture will appear on your screen.
- 3** To remove it, press F3.

For DOS:

- 1** When you see the identifier for a picture on your screen,
PICTURE *number*
There is a picture at that spot in the text.
- 2** Tab to the word PICTURE, and press ENTER.
The picture will appear on your screen.
- 3** To remove it, press F3.

Using Cross-References

For OS/2:

- 1** If there is a cross-reference to some other place in the book, and it is highlighted, for example:
See Figure 5 in topic 2.2.4.
You can turn to that topic.
- 2** Select the cross-reference, and the book will turn to that topic.
- 3** To return to where you were, press Ctrl-R, or go to the action bar, and select GoTo.
- 4** In the pull-down window that appears, select Previous link or Reference, and you will return to your previous location.

For DOS:

- 1** If there is a cross-reference to some other place in the book, and it is highlighted, for example:
See Figure 5 in topic 2.2.4.
You can turn to that topic.
- 2** Tab to the cross-reference, and press ENTER.
The book will turn that topic.
- 3** To return to where you were, press Ctrl-P, or go to the action bar, and select GoTo.
- 4** In the pull-down window that appears, select Previous reference point, and you will return to your previous location.

Using the Index

For OS/2:

- 1** Go to the action bar, and select GoTo.
- 2** In the pull-down window that appears, select Index.
You will see a pop-up window with the index. If it is too long for the window, you can scroll the window up and down.
- 3** Select an entry, and the book will turn to that topic.

For DOS:

- 1** Go to the action bar, and select GoTo.
- 2** In the pull-down window that appears, select Index.

The book will turn to the index. If it is too long for the screen, you can scroll the index up and down with F7 and F8.

3 Tab to an entry, and press ENTER.

The book will turn to that topic.

Printing Topics

For OS/2:

1 Make sure that the Table of Contents window is active.

2 In the Table of Contents, click on the topic that you want to print.

If you select a topic that is marked with a plus (+), all of its subtopics will be printed also.

3 Go to the action bar, and select Services.

4 In the pull-down window that appears, select Print selected topic.

The topic you selected will print on your local printer.

For DOS:

1 Go to the action bar, and select services.

2 In the pull-down window that appears, select 2. Print....

3 In the Print window, type the topic or topics you want to print.

The topic will print on your local printer.

Closing a Book For OS/2 or DOS:

Press F3.

Using Other BookManager Library Reader and BookManager READ Capabilities

For complete instructions on using BookManager Library Reader/2 and BookManager READ/2 or BookManager Library Reader/DOS and BookManager READ/DOS, you can refer to one of the following:

- *IBM BookManager READ/2 and Library Reader/2: Displaying Online Books*, SB35-0801
- *IBM BookManager READ/DOS and Library Reader/DOS: Displaying Online Books*, SB35-0817

This collection includes online versions of these books. You can find them in the IBM Online Library Reference Bookshelf.

- You can also learn about BookManager READ/DOS using the IBM BookManager READ/DOS Tutorial, which is included in this collection. Go to "Using the IBM BookManager READ/DOS Tutorial" on page 121 for instructions on starting the tutorial.

For instructions on using the BookManager READ/MVS, BookManager READ/VM, or BookManager READ/6000 licensed programs, you can refer to one of the following:

- *IBM BookManager READ/MVS: Displaying Online Books*, SC38-2034 (in the MVS Collection)
- *IBM BookManager READ/VM: Displaying Online Books*, SC23-0449 (in the VM Collection)
- *IBM BookManager READ/6000: Displaying Online Books*, SC22-0096 (in the AIX Collection)

Using the IBM BookManager READ/DOS Tutorial

You can also learn about BookManager READ/DOS using the IBM BookManager READ/DOS Tutorial, which is included in this collection. The tutorial requires DOS Version 3.3 or later. To start the tutorial, do the following:

- 1** At the DOS prompt, change to the letter of your CD-ROM drive.
For example, if it is d, type:
d:
- 2** Change to the subdirectory that contains the tutorial. Type:
cd \tutor
- 3** Start the tutorial. Type:
tutor



Chapter 7. Customizing the IBM Online Library on Your Workstation

You can customize the collections of IBM books as follows:

- **Create a Personal Bookshelf**

You can create a personal bookshelf that contains only the books you usually look at. Personal bookshelves can help you avoid looking at long lists of all the bookshelves and books that are included in the collections of IBM books every time you open the IBM Online Library. They can also help you limit your searches to just the books in your personal bookshelf; you do not need to look through search results for many books in which you have no interest.

- **Copy Books to Your Hard Drive**

You can make efficient use of your CD-ROM drive by copying selected books or entire bookshelves from collections of IBM books onto your hard disk or onto diskettes. If you use the books on one CD-ROM most of the time, you can copy a limited number of books from other CD-ROMs that you also use to your hard disk or to diskettes. You can then insert the CD-ROM you use most of the time into your one CD-ROM drive and access the other books on your hard disk or on diskettes at the same time without swapping CD-ROMs. Copying books to your hard disk may also improve response time. If you copy books to your hard disk, you may also want to create a personal bookshelf for them.

Before you can customize the library, you must change your system configuration to point to the new location of the books and personal bookshelves. For instructions, go to "Configuring Your Workstation to Use Your Hard Disk" on page 124.

Configuring Your Workstation to Use Your Hard Disk

The examples that follow assume that you have only one CD-ROM drive and that you are copying IBM books into the \BOOKS directory and bookshelves into the \SHELVES directory on your hard disk or on a diskette. The examples also assume that the drive letter for your hard disk is C. If you want to use a different hard disk or directories, substitute your drive letter and directory names for those shown in the examples.

- 1** Select the hard disk or diskette drive on which you want to put the IBM books or bookshelves. Type:

```
c:
```

- 2** Create a directory to hold the books you want to copy. Type:

```
md \books
```

- 3** If you also want to copy a bookshelf, create a directory for it. Type:

```
md \shelves
```

If you included the C drive when you installed the library reader, your BookManager Library Reader or BookManager READ should be able to find these directories already. Continue with step 10 on page 126.

If you intend to use directories other than \BOOKS and \SHELVES or if you did not include the C drive when you installed the library reader, you must continue with the next step.

- 4** Use your favorite text editor to edit the file called CONFIG.SYS (OS/2) or READIBM.PRO (DOS) that was created by the library reader installation program.

- 5** Find the statements in the file that look like this:

For OS/2 (CONFIG.SYS):

```
SET READIBM=.;...;D:\BOOKS;D:\SHELVES;...;
```



```
SET BOOKMGR=.;...;D:\BOOKS;D:\SHELVES;...;
```

For DOS (READIBM.PRO or BOOKMGR.PRO):

```
-BPATH=...;D:\BOOKS;D:\SHELVES;...;
```

- 6** Add the drive letter and directory name that you just created to the SET READIBM= and SET BOOKMGR= statements or to the -BPATH= statement. For example, if your directories are named \BOOKS and \SHELVES, change these statements as follows:

For OS/2 (CONFIG.SYS):

```
SET READIBM=.;...;D:\BOOKS;D:\SHELVES;...C:\BOOKS;C:\SHELVES;
```

```
SET BOOKMGR=.;...;D:\BOOKS;D:\SHELVES;...C:\BOOKS;C:\SHELVES;
```

For DOS (READIBM.PRO or BOOKMGR.PRO):

```
-BPATH=...;D:\BOOKS;D:\SHELVES;...C:\BOOKS;C:\SHELVES;
```

This change adds your personal bookshelf to the list of all bookshelves available to you when you open the IBM Online Library. If that is all you want, you can continue with step 9 on page 126.

If you want your personal bookshelf to be the only one listed when you open the IBM Online Library, continue with step 7.

Note: You can also include your diskette drive so you can use books that are distributed on diskettes. Just add A:\BOOKS;A:\SHELVES; to each statement.

- 7** Remove from these statements all the other \SHELVES directories that you do not want listed. For example, if your statement now looks like one of these:

```
SET READIBM=.;...;D:\BOOKS;D:\SHELVES;...;C:\BOOKS;C:\SHELVES;
```

```
SET BOOKMGR=.;...;D:\BOOKS;D:\SHELVES;...;C:\BOOKS;C:\SHELVES;
```

```
-BPATH=...;D:\BOOKS;D:\SHELVES;...;C:\BOOKS;C:\SHELVES;
```

- 8** After you remove the \SHELVES directories, it will look like one of these:

```
SET READIBM=.;...;D:\BOOKS;...;C:\BOOKS;C:\SHELVES;  
SET BOOKMGR=.;...;D:\BOOKS;...;C:\BOOKS;C:\SHELVES;  
-BPATH=...;D:\BOOKS;...;C:\BOOKS;C:\SHELVES;
```

If you have more than one drive, you must remove the \SHELVES directory for each drive.

9 Shut down and restart your system to make these changes take effect.

10 You are ready to create a personal bookshelf or copy books to your hard disk.

To create a personal bookshelf, continue with the instructions in "Creating a Personal Bookshelf."

To copy books to your hard disk, continue with the instructions in "Using Your Hard Disk to Supplement Your CD-ROM Drive" on page 132.

If you are not going to create a personal bookshelf or copy books, and you are ready to use the IBM Online Library again, continue with the instructions in Chapter 5.

Creating a Personal Bookshelf

There are two ways to create personal bookshelves for use on your workstation:

- On your MVS or VM host, if your host has BookManager READ/MVS or READ/VM or BookManager BUILD/MVS or BUILD/VM
- On your OS/2 or DOS workstation using BookManager Library Reader/2 or Library Reader/DOS or BookManager READ/2 or READ/DOS

It is more time-consuming to create bookshelves on your host, but the host versions of BookManager READ and BUILD allow you to create a search index for your bookshelf. A bookshelf search index speeds up the search of an entire bookshelf, especially if you included books from several CD-ROMs in your bookshelf. If you do not have access to the host BookManagers, you can create a bookshelf on your workstation, but you cannot create an index for it. If you include books from several CD-ROMs, your searches will take longer without an

index. If you can limit your personal bookshelf to the books from a single CD-ROM, you do not need to create an index. You can use the all-disc index that is already on the CD-ROM.

To create a personal bookshelf and index on your host, continue with the instructions in "Creating a Personal Bookshelf on Your Host."

To create a personal bookshelf on an OS/2 workstation without an index, continue with the instructions in "Creating a Personal Bookshelf on an OS/2 Workstation" on page 128.

To create a personal bookshelf on an DOS workstation without an index, continue with the instructions in "Creating a Personal Bookshelf on a DOS Workstation" on page 131.

Creating a Personal Bookshelf on Your Host

If you have BookManager READ/MVS or READ/VM, or BookManager BUILD/MVS or BUILD/VM on your host, you can create your personal bookshelf on your host.

- 1** Upload the books you want in your personal bookshelf to your host.

You can use the IBM Softcopy Receiver Tool, the IBM Bookshelf Upload Programs, or the SEND facility to upload files from a CD-ROM to your host. For information on uploading books and bookshelves, see the *IBM Softcopy Receiver Tool User's Guide* or *IBM Online Library: Getting Started and Managing the Library*. Both of these booklets are included in this collection in the Online Library Reference Bookshelf.

- 2** Build a bookshelf and bookshelf search index on your host.

Use the BookManager Index Utility. This utility creates the bookshelf and, at the same time, creates the bookshelf search index.

See the BookManager READ/MVS or BUILD/MVS or READ/VM or BUILD/VM manuals for detailed instructions.

- 3** Download the bookshelf to your \SHELVES directory, and download the bookshelf search index to a \BOOKS directory on your hard disk.

If you did not already create these directories on your hard disk, you should create them before you download the bookshelf and bookshelf search index.

If you are using other directories on your hard disk, download the bookshelf and bookshelf search index to your directories instead of the \SHELVES and \BOOKS directories.

If the directories you put the bookshelf and bookshelf search index in are not in your configuration file or profile, you need only follow step 4 on page 124 through step 9 on page 126 to modify your configuration file or profile to include your directories.

After you have made these changes you can open the IBM Online Library, and your personal bookshelf should be listed.

For information to help you estimate the amount of host DASD you need, see "Estimating Host DASD Storage Requirements" on page 137.

Creating a Personal Bookshelf on an OS/2 Workstation

You can create a personal bookshelf by copying a bookshelf from a CD-ROM in an IBM collection that contains many of the books you want to have in your personal bookshelf. After you have copied the bookshelf you can delete any of the books you do not want.

Note: If you can limit your personal bookshelf to either:

- The books on the single CD-ROM in a collection that contains only one CD-ROM or
- The books on only the CD-ROMs in a collection that contains more than one CD-ROM,

You do not need to create a search index. You can use the an all-disc or all-collection search index that is included in each collection

Later you can add other books from CD-ROMs in other collections, but these other books will **not** be included in the search index.

The instructions that follow assume that you want to put your personal bookshelf into a C:\SHELVES directory that is already listed in a SET READIBM= or SET BOOKMGR= statement in your CONFIG.SYS file.

1 Open the Online Library.

For OS/2 Version 1.3: Do one of the following:

- To use the Group - IBM Online Library, which the installation program created, go to the Desktop Manager window and select IBM Online Library. The Group - IBM Online Library window appears. In that window, select the library you want.
- Go to an OS/2 command prompt and type:
readibm /ds

For OS/2 Version 2.0: Do one of the following:

- To use the IBM Online Library folder, which the installation program created, open the IBM Online Library folder and select the library you want.
- Go to an OS/2 command prompt and type:
readibm /ds

The list of bookshelves appears.

2 Select the bookshelf that you want to use as the basis for your personal bookshelf.

3 Go to the action bar, and select Group.

4 In the pull-down window that appears, select Copy bookshelf....

5 In the Copy Bookshelf window, type the file name for the new bookshelf, a title (if you want one), and the path to the directory.

6 Click on the Copy pushbutton.

Your new bookshelf is created, and it appears in the list of bookshelves.

- 7** To delete the books you do not want from this bookshelf, select your new bookshelf and display its contents.
- 8** Select the books you want to delete from this list.
- If you only want to delete one book from the list, just move the mouse pointer to the book you want and click on it.
- If you want more than one book, select them from the list in groups of one or more books by doing the following:
- a. Move the mouse pointer to the first book you want to delete.
 - b. While pressing the Ctrl key, hold down the mouse button, and move the mouse pointer down the list one book after another. Each book the mouse pointer moves over is selected. If you only want to select one book in a group, do not move the mouse pointer.
 - c. On the last book in the group, release the mouse button, and release the Ctrl key.
 - d. Go down the list and repeat these steps for the next group of books you want.
- 9** After you have selected the books you want to delete, go to the Group choice on the action bar.
- 10** In the pull-down window that appears, select Remove from bookshelf....
- 11** Confirm that you want to remove the books you selected and they will disappear from the list of books in your bookshelf.
- 12** You can continue to use the IBM Online Library if it is already open. You will not see your personal bookshelf unless you use the Refresh option of View action or close the IBM Online Library and reopen it again.

When you open the IBM Online Library, your personal bookshelf will appear in the list of bookshelves, or it will be the only bookshelf listed.

If you are using the bookshelf search index that is on the CD-ROM instead of your own index, just be sure to have the correct CD-ROM in the drive.

Creating a Personal Bookshelf on a DOS Workstation

The examples that follow assume that you want to put your personal bookshelf into a C:\SHELVES directory that is already listed in the -BPATH= statement in READIBM.PRO or BOOKMGR.PRO profiles. If you want to use a different directory, substitute your name for the one shown in the examples, and make sure that you have followed the instructions in "Configuring Your Workstation to Use Your Hard Disk" on page 124 before you open the IBM Online Library again.

- 1** Open the IBM Online Library. Type:

```
readibm *.bks
```

- 2** Display the contents of a bookshelf that contains the books you want in your personal bookshelf.

- 3** Select the books you want from this list with the Space Bar.

- 4** Select the Group choice on the action bar in the library reader.

- 5** In the pull-down window that appears, select Put selected books in a bookshelf....

- 6** In the Put Selected Books in a Bookshelf window, type the path to the directory and the name of your personal bookshelf. For example, if you are using a bookshelf named MYSELF, you would type:

```
c:\shelves\myself
```

If this is a new personal bookshelf, you will be asked to supply a description for it.

If it is an existing personal bookshelf, you will be asked if you want to add the new books or replace the old books.

Note: You can also use the Group choice to copy a complete bookshelf into a new bookshelf and delete any books you do not want.

You can include books from the bookshelves in any collection of IBM books. The books you include in your personal bookshelf can also be on your hard disk. Books that you add that are not in the bookshelf you used when you created your bookshelf will not be in the bookshelf search index.

- 7** You can continue to use the IBM Online Library if it is already open. You will not see your personal bookshelf unless you use the Refresh option of View action or close the IBM Online Library and reopen it again.

When you open the IBM Online Library, your personal bookshelf will appear in the list of bookshelves, or it will be the only bookshelf listed.

If you are using the bookshelf search index that is on the CD-ROM instead of your own index, just be sure to have the correct CD-ROM in the drive.

Using Your Hard Disk to Supplement Your CD-ROM Drive

You can use your hard disk to supplement your CD-ROM drive. The hard disk can be on your workstation or on a LAN server.

You can copy books to a hard disk from a CD-ROM in two ways:

- With the IBM Softcopy Receiver Tool that is included on every CD-ROM in the IBM Online Library
- With the OS/2 or DOS COPY command.

The SCRT is easier to use than the COPY command, because it lets you select the books you want from a list of the books on the CD-ROM. It also lets you copy entire bookshelves at one time. This saves you the time and effort of copying each book individually, and eliminates typing errors.

The examples that follow assume that you want to copy books into a C:\BOOKS directory that is already listed in the SET READIBM= or SET BOOKMGR= statement in your CONFIG.SYS file or in the -BPATH= statement in the READIBM.PRO or BOOKMGR.PRO profiles. If you want to use a different directory, substitute your name for the one shown in the examples, and make sure that you have followed the instructions in "Configuring Your Workstation to Use Your Hard Disk" on page 124 before you open the IBM Online Library again.

Receiving Books and Bookshelves Using the SCRT

You can use the IBM Softcopy Receiver Tool (SCRT) Version 1.2 (program number 5648-032) to select and receive online books and bookshelves from IBM CD-ROMs onto the hard disk in your OS/2 or DOS workstation or to DASD on your MVS or VM host.

For MVS and VM Hosts:

To receive books and bookshelves at your host using the SCRT, you must install it there first and use it with Optical Media Attach/2 on a channel-attached PS/2 workstation. For installation instructions, refer to the READSCRT.TXT file in the \SCRT directory on the CD-ROMs in this collection. For information on using the SCRT from your host, refer to the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663. An online version of this book is included in the IBM Online Library Reference Bookshelf (AB0RWT05).

For OS/2 or DOS Workstations:

To use the SCRT to receive bookshelves and books onto your hard disk in your OS/2 or DOS workstation, use the following instructions:

- 1** Insert the CD-ROM from which you want to receive books into your CD-ROM drive.
- 2** Change to the drive letter that contains the CD-ROM. For example, if the drive letter is D, type:
d:
- 3** Change to the directory that contains the SCRT.

```
cd \scrt
```

4 Start the SCRT.

For OS/2: Type:

```
ebrscrt2
```

Note: Do not run the SCRT in more than one session at the same time on an OS/2 workstation.

For DOS: Type:

```
ebrscrt
```

The Setup Options window appears on your screen.

5 Follow the instructions in the Setup Options window and in the windows that follow it.

If you need help, press F1.

6 After the SCRT receives the books you chose and you exit the SCRT, you can replace the CD-ROM in the drive with any other you want to use.

7 Open the IBM Online Library.

Any bookshelves you received will appear in the list of bookshelves together with the bookshelves on the CD-ROM in the CD-ROM drive.

If you received books without their bookshelves, you can do one of the following:

- Add the books you received to a personal bookshelf
- Create a personal bookshelf for them
- Go to an OS/2 or DOS prompt and type the following to open the IBM Online Library and ask to see one of the books you received:

For BookManager Library Reader:

```
readibm book-name.boo
```

For BookManager READ:

bookmgr *book-name.boo*

- Go to an OS/2 or DOS prompt and type the following to open the IBM Online Library and see all books and bookshelves at the same time: **Warning:** If you have access to a large number of books, opening the IBM Online Library and asking to see all the books and bookshelves will take a long time. We recommend that you consider one of the other choices above before you attempt this.

For BookManager Library Reader:

readibm

For BookManager READ:

bookmgr

For more complete information on using the SCRT, refer to the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663. An online version of this book (filename ERB00102) is included on this CD-ROM in the Online Library Reference Bookshelf.

Copying Books and Bookshelves with the COPY Command

- 1 Insert the CD-ROM from which you want to copy into your CD-ROM drive.
- 2 Copy the books and bookshelves you want from the CD-ROM to your hard disk or diskette. Type one of the following commands for each book, bookshelf search index, and bookshelf that you want to copy.

To Copy to Your Hard Disk:

copy d:\books\book-name.boo c:\books

copy d:\books\index-name.bki c:\books

copy d:\shelves\shelf-name.bks c:\shelves

To Copy to a Diskette:

copy d:\books\book-name.boo a:\books

```
copy d:\books\index-name.bki a:\books  
copy d:\shelves\shelf-name.bks a:\shelves
```

Where *book-name* is the name of a file containing a book, *index-name* is the name of a file containing a bookshelf search index, and *shelf-name* is the name of a file containing a bookshelf.

- 3** Replace the CD-ROM you copied from with the one you usually use.
- 4** Use the Refresh option of the View action or close the IBM Online Library and reopen it again.

When you open the IBM Online Library, the books you copied will appear in the list of bookshelves. You can add these books to a personal bookshelf.

Chapter 8. Sharing, Uploading, and Managing the IBM Online Library on a Host or LAN

If you are:

- Sharing the IBM Online Library with other users, and you need to know you can how to distribute the library readers and books to other workstations
- Uploading and managing your IBM Online Library on an MVS or VM host
- Copying and managing the IBM Online Library to the hard disk of a LAN server

See the booklet *IBM Online Library: Getting Started and Managing the Library*. This collection includes an online version of this booklet. You can find it in the IBM Online Library Reference bookshelf.

Estimating Host DASD Storage Requirements

If you are uploading files to a host, you might want information about capacities on direct access storage devices (DASD). Using the table and formulas below, you can determine the approximate number of tracks or cylinders you will need.

Device	MB per Track	MB per Cylinder
3380	.040	.600
3390	.048	.720
9340	.040	.600

Formulas:

1. MB to upload = MB of books + MB of bookshelves + MB of bookshelf search indexes

2. Approximate tracks = MB to upload ÷ MB per track

Or

Approximate cylinders = MB to upload ÷ MB per cylinder

Estimating Hard Disk Space Requirements

If you are copying books to a hard disk, refer to the sizes of books, bookshelves, and bookshelf search indexes listed in the "Disc Size Summary" below and in the individual bookshelf descriptions in the Chapter 2.

Disc Size Summary

Title	MB
All-collection bookshelf	0.04
All-collection bookshelf search index	36.36
Individual bookshelves on the disc	0.05
Individual bookshelf search indexes on the disc	37.64
All books on the disc	327.30
Total size of collection	401.39

Do You Have Questions, Problems, or Suggestions?

For problems installing or using the library, or accessing books:

- **In the U.S.A.**, call the IBM Support Center, 1+800+237-5511. Tell them your customer number (access code), and tell them that the product identifier is "Softcopy Publications" or ask for the SCKIT service queue.
- **In other countries**, contact IBM through your usual service channel.

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U.S.A.

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In other countries.: IAC+1+914+385-0662
- **Send** comments electronically to:
Internet: KGNRCF@KGNVMC.vnet.ibm.com
IBM Mail Exchange: USIB27BQ at IBMMAIL

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