



# **EPA** Headquarters Library

**Access to Audio-  
Visual Collections:**

# **IRM Videotapes in the EPA Headquarters Library**

**Address:** US EPA Headquarters Library  
Mailcode 3404  
401 M Street, SW  
Washington DC 20460

**Telephone:** 202-260-5922.  
or  
202-260-5921  
**Fax:** 202-260-5153

**Hours:** 10am - 2pm Monday - Friday  
9am - 5pm phone assistance

**Internet:** [library-hq@epamail.epa.gov](mailto:library-hq@epamail.epa.gov)

*Contractor staffed*

## Introduction

This guide provides a title and subject list to Information Resources Management (IRM) videotapes at the EPA Headquarters Library.

**EPA Headquarters staff:** Videos circulate for one day. Extended borrowing can be arranged in advance, or a borrower can extend the due date for an already-borrowed video by contacting HQ Library staff.

**EPA regional and laboratory staff:** Please ask your on-site Library to reserve or borrow Headquarters Library videos.

**For more information:** Contact the Headquarters Library Audio/Visual coordinator at 202-260-5922.

**Notes on the videos:** All are in VHS format. All are between 1 and 2 hours in length, with most being 1 hour in length. The typical program format entails an introduction by the host, presentation by a trainer or trainers, and optional guest speakers or on-site interviews with industry experts.

## Title List (alphabetical)

<b>Title</b>	<b>Presenter</b>
32-bit Desktop Operating Systems	Matt Kane
Automating the Help Desk	Avron Barr
The Art & Science of Software Estimation	Howard Rubin
Benchmarking Software Quality	Howard Rubin
Building Applications with OLE 2.0	Microsoft
Building Internets With NetWare	Roger Spicer
Building the Virtual LAN	John McConnell
Business Process Re-engineering: Paradigm to Practice	Natasha Krol Stan Lepeak
Business Process Simulation	Howard Rubin
Business Re-engineering: Theory and Case Studies	Tom Valerio
Business Re-engineering Skills: The New Project Manager	Dorine Andrews
CASE: Technologies for the 90's	Kevin Murphy
CIO Forum: Measuring Financial Performance	Fred Amoroso
CIO Forum: Partnership With the Business	
Client Server and the Information Warehouse	Bill Inmon
Client Server Business CASE: X/Motif vs. MS Windows	
Client Server Case Studies: Masking Legacy Systems	
Client Server Case Studies: Replicating Legacy Systems	Whirlpool, Brown DHL, American

Client-Server Case Studies: Shawmut Bank; Part 1	Joe Smoolka
Client-Server Case Studies: Shawmut Bank; Part 2	Joe Smoolka
Client Server Case Studies: Supporting Complex LANs	Infotec Development
Client/Server Data: Technical Considerations for Using Replication	Teri Palanca
Client-Server Data Architectures: Using Replication	Teri Palanca
Client Server Development Techniques	Norman Judah
Client Server Development Tools	
Client Server Development Using Information Engineering	Kevin Murphy
Client Server Economic Models	Lynn Berg, Bob Coen, Ken Dec, John Faig
Client-Server for Business Professionals	Joe Rizzo
Client-Server for the Technology Professional	David Chappell
Client Server Project Management	Norman Judah
Client-Server Rapid Development	Dennis Minium
Common Object Request Broker Architecture	David Chappell
Common Open Software Environment (COSE)	Mike Azzara
Data Security, Audit and Control	John Nuttall
Designing Applications with Microsoft's Visual C++	Rich Ciapala
Designing Applications with Novell's AppWare	Edwin Firmage
Designing Applications with ObjectView	Craig Cerreta
Designing Applications with PowerBuilder	Doug Miller

Designing Client-Server Applications with Gupta SQL Windows	Matt Miller, Rehan Syed
Designing C.S. Transaction Processing (TP) Applications	Andy Astor, Ross Altman
Designing Distributed Databases Parts 1 and 2	Dr. Mary Loomis
Developing Your CASE Methodology	Steven L. Barsh
Distributed Computing with Objects	Molly Johnston
Distributed Data: Copy Management and Replication Servers in Practice	Richard Hackathorn
Distributed Object Standards: Choosing the Right Model	Tom Petz
Distributed Systems with Object Technology	Molly Johnston
Distributing Enterprise Data with Copy Management	Richard Hackathorn
Dynamics of Client Server Development	Howard Rubin
EDI 1994: Standards and Applications	John Nuttall
EIS and the Data Warehouse	Bill Inmon
E-Mail: Global Interoperability	Jim Harrison
E-Mail: Technology and Applications	Mark Winther
Enterprise-wide Interoperability: Basic Concepts	Cliff Booth
Federated Naming for Client-Server Distributed Systems	R. Vasudevan
Fundamentals and Comparisons of Motif and MS Windows	Cliff Booth
Fundamentals of ATM	John McConnell
Fundamentals of Database Connectivity	Richard Hackathorne
Fundamentals of Ethernet LANs	Gilbert Held

Fundamentals of Object Orientation	Marie Lenzi
Fundamentals of Relational DBMSs	Mary E. S. Loomis
Fundamentals of Token-Ring LANs	Gilbert Held
Fundamentals of Wireless Networking	John McConnell
A Guided Tour of Object Analysis and Design Techniques	Marie Lenzi
High Speed LANs	John McConnell
IBM's Distributed Relational Database Architecture (DRDA)	Richard Hackathorn
IBM's Object Model	Frank Campagnoni
Implementing Client Server Transaction Processing (TP) Monitors	Ross Altman, Yefim Natis, Kent Lawson
Information Engineering in the 1990s	Kevin Murphy
Integrating NetWare with SNA	Dan Hakes
Intelligent LAN Hubs	John McConnell
International Datacom Standards	John Nuttall
JAD Facilitation Using CASE	Len Turi
Key Trends in Distributed Computing	David Chappell
Knowledge Based Performance Support	Avron Barr
LAN Internets: ATM Future	John McConnell
LAN Management Solutions: The Desktop Management Task	John McConnell
LAN Management Tools	John McConnell
LAN Performance Tuning	Gill Held
Learning Object Analysis and Design Part 1 of 3	Marie Lenzi

Learning Object Analysis and Design Part 2 of 3	Marie Lenzi
Learning Object Analysis and Design Part 3 of 3	Marie Lenzi
Legacy Systems: Management and Transition	Dr. Howard Rubin
Maintaining Client/Server Applications	Steve Barsh
Managing Business Re-engineering Projects	Dorine Andrews
The Microsoft Object Model	Kraig Brockschmidt
Microsoft Open Database Connectivity	Richard Hackathorn
Multi-processing System Development	Dan Solis
A New Methodology for Object Technology	David Taylor
NetWare Branch Office Solutions	Roger Spicer
Network and Systems Management	John McConnell
NFS+ (Network File System), Version 3	Chris Duke
Object Database Standards: ODMG-93	Mary Loomis
Object Management Infrastructure	Anne Peter, The Instruction Set
Object Management Standards	B. Christiansen, M. Johnston
Object Oriented Databases	Mary E. S. Loomis
Object Oriented Operating Systems	Richard Probst
Object Oriented Technology: State of the Art, State of the Practice	Doug Bennett, Syrinx, Inc.
Object Orientation and Distributed Systems	Molly Johnston, HyperDesk
OLE 2.0 Basic Concepts	Microsoft Corp
OLTP and Open Systems	Derek Kaufman

Open GUI's: The Common Desktop Environment (CDE)	Mache Creeger
Open Network Computing	Natalie Shuttleworth
Open Systems Standard	The Instruction Set
Open Systems Standards in MIS Procurements	A. Walker, X/Open
OpenDoc: Compound Document Standard	Scott Hebner, IBM
Optical Media for Business Systems	A. Rancis, G. Smith
OS/2 2.0 System Programming	Ian Bowell
The OSF Distributed Management Environment	David Chappell
PC/LAN Support: Analyzing Network Analyzing Network Performance	Bob Coen
PC/LAN Support: Establishing Fault Tolerant Networks	Paul J. Rubin
Principles of TCP/IP	John McConnell
Putting Business on the Internet	Mark Riley
Redeveloping COBOL for CASE: Tools	Sherrie Larson
Re-engineering Organizational Architecture	Dorine Andrews
Re-engineering: Surfacing the Problem	Dorine Andrews
Setting Up a Help Desk	Richard Petti
SNA Open Networking Forum	John McConnell
SNA Open Networking: The Basics	John McConnell
SNA Open Networking: The Future	John McConnell
Software Measurement Strategies	Howard Rubin
Software Metrics: Using Function Points	R. Donnellan
Software Process Maturity	Howard Rubin



Stages of Growth in Client-Server	Richard Hackathorn
Success with CASE Training	Steven L. Barsh
Testing New Business Processes	Dorine Andrews
Transport Independent RPCs (Remote Procedure Calls)	Steven Nahm
Tuning your Methodology for OO and Client-Server	Steve Barsh
Virtual Reality and Game Technology for Business	Ted Prince
Wide Area LAN Connectivity	John McConnell
Windows and UNIX: Compatibility Issues	Mark Yahiro
Windows Object Infrastructure	Kraig Brockschmidt
Windows Objects: Compound Document Basics	Kraig Brockschmidt
Windows Objects: Compound Document Extensions	Kraig Brockschmidt
Windows Open Services Architecture	Mike Fritz
Windows NT: Developer's Briefing	Jim Weiler
Windows NT: Executive Summary and Demonstration	Jim Weiler
Working With Windows NT	David Thatcher

### **Subject List (Alphabetical)**

#### **Architecture, Hardware**

Multi-processing System Development Dan Solis

#### **Applications**

Designing Applications with Microsoft's Visual C++ Rich Ciapala

Designing Applications with ObjectView Craig Cerreta

**Business Re-engineering**

**Business Process Re-engineering: Paradigm to Practice**

Natasha Krol, Stan LePeak

**Business Process Simulation**

Howard Rubin

**Business Re-engineering: Theory and Case Studies**

Tom Valerio

**Business Re-engineering Skills: The New Project Manager**

Dorine Andrews

**CIO Forum: Measuring Financial Performance**

Fred Amoroso

**CIO Forum: Partnership With the Business**

**Information Engineering in the 1990s**

Kevin Murphy

**Knowledge Based Performance Support**

Avron Barr

**Managing Business Re-engineering Projects**

Dorine Andrews

**Putting Business on the Internet**

Mark Riley

**Re-engineering Organizational Projects**

Dorine Andrews

**Re-engineering: Surfacing the Problem**

Dorine Andrews

**Testing New Business Processes**

Dorine Andrews

**Client-Server Architecture**

**Client Server and the Information Warehouse**

Bill Inmon

**Client Server Business CASE: X/Motif vs. MS Windows**

**Client Server Case Studies: Masking Legacy Systems**

**Client Server Case Studies: Replicating Legacy Systems**

Whirlpool, Brown  
DHL, American

**Client-Server Case Studies: Shawmut Bank; Part 1**

Joe Smoolka

**Client-Server Case Studies: Shawmut Bank; Part 2**

Joe Smoolka

**Client Server Case Studies: Supporting Complex LANs**

Infotec Development

Client/Server Data: Technical Considerations for Using Replication	Teri Palanca
Client-Server Data Architectures	Teri Palanca
Client Server Development Techniques	Norman Judah
Client Server Development Tools	
Client Server Development Using Information Engineering	Kevin Murphy
Client-Server Economic Models	Lynn Berg, Bob Coen Ken Dec, John Faig
Client-Server for Business Professionals	Joe Rizzo
Client-Server for the Technology Professional	David Chappell
Client Server Project Management	Norman Judah
Client-Server Rapid Development	Dennis Minium
Designing Applications with PowerBuilder	Doug Miller
Designing Applications with Novell's AppWare	Edwin Firmage
Designing Client-Server Applications with Gupta SQL Windows	Matt Miller, Rehan Syed
Designing C.S. Transaction Processing (TP) Applications	Andy Astor, Ross Altman
Dynamics of Client-Server Development	Howard Rubin
Implementing Client Server Transaction Processing (TP) Monitors	Ross Altman, Yefim Natis, Kent Lawson
Maintaining Client/Server Applications	Steve Barsh
Stages of Growth in Client-Server	Richard Hackathorn
Tuning your Methodology for OO and Client-Server	Steve Barsh

<b>Computer Aided Software Engineering (CASE)</b>	
CASE: Technologies for the 90's	Kevin Murphy
Developing You CASE Methodology	Steven L. Barsh
JAD Facilitation Using CASE	Len Turi
Redeveloping COBOL for CASE: Tools	Sherrie Larson
Success with CASE Training	Steven L. Barsh
<b>Customer Service</b>	
Automating the Help Desk	Avron Barr
Setting Up a Help Desk	Richard Petti
<b>Database Management</b>	
Data Security, Audit and Control	John Nuttall
Fundamentals of Relational DBMSs	Mary E. S. Loomis
<b>Distributed Computing</b>	
Designing Distributed Databases Parts 1 and 2	Dr. Mary Loomis
Distributed Computing with Objects	Molly Johnston
Distributed Data: Copy Management and Replication Servers in Practice	Richard Hackathorn
Distributed Object Standards: Choosing the Right Model	Tom Petz
Distributed Systems with Object Technology	Molly Johnston
Distributing Enterprise Data with Copy Management	Richard Hackathorn
EIS and the Data Warehouse	Bill Inmon
Federated Naming for Client-Server Distributed Systems	R. Vasudevan
IBM's Distributed Relational Database Architecture (DRDA)	Richard Hackathorn
Key Trends in Distributed Computing	David Chappell

The OSF Distributed Management Environment	David Chappell
<b>E-Mail</b>	
E-Mail: Global Interoperability	Jim Harrison
<b>Legacy Systems</b>	
Legacy Systems: Management and Transition	Dr. Howard Rubin
<b>Networks, Local Area</b>	
Building the Virtual LAN	John McConnell
Fundamentals of Ethernet LANs	Gilbert Held
Fundamentals of Token-Ring LANs	Gilbert Held
Fundamentals of Wireless Networking	John McConnell
High Speed LANs	John McConnell
Integrating NetWare with SNA	Dan Hakes
Intelligent LAN Hubs	John McConnell
LAN Internets: ATM Future	John McConnell
LAN Management Solutions: The Desktop Management Task	John McConnell
LAN Management Tools	John McConnell
LAN Performance Tuning	Gill Held
Wide Area LAN Connectivity	John McConnell
NetWare Branch Office Solutions	Roger Spicer
Network and Systems Management	John McConnell
PC/LAN Support: Analyzing Network Analyzing Network Performance	Bob Coen
PC/LAN Support: Establishing Fault Tolerant Networks	Paul J. Rubin
<b>Networks, Other</b>	
Building Internets With NetWare	Roger Spicer

<b>EDI 1994: Standards and Applications</b>	<b>John Nuttall</b>
<b>E-Mail: Technology and Applications</b>	<b>Mark Winther</b>
<b>Enterprise-wide Interoperability: Basic Concepts</b>	<b>Cliff Booth</b>
<b>Fundamentals of ATM</b>	<b>John McConnell</b>
<b>Fundamentals of Database Connectivity</b>	<b>Richard Hackathorne</b>
<b>International Datacom Standards</b>	<b>John Nuttall</b>
<b>NFS+ (Network File System), Version 3</b>	<b>Chris Duke</b>
<b>Principles of TCP/IP</b>	<b>John McConnell</b>
<b>Putting Business on the Internet</b>	<b>Mark Riley</b>
<b>SNA Open Networking Forum</b>	<b>John McConnell</b>
<b>SNA Open Networking: The Basics</b>	<b>John McConnell</b>
<b>SNA Open Networking: The Future</b>	<b>John McConnell</b>
<b>Transport Independent RPCs</b>	<b>Steven Nahm</b>
<b>Objects</b>	
<b>Building Applications with OLE 2.0</b>	<b>Microsoft</b>
<b>Common Object Request Broker Architecture</b>	<b>David Chappell</b>
<b>Fundamentals of Object Orientation</b>	<b>Marie Lenzi</b>
<b>A Guided Tour of Object Analysis and Design Techniques</b>	<b>Marie Lenzi</b>
<b>IBM's Object Model</b>	<b>Frank Campagnoni</b>
<b>Learning Object Analysis and Design Part 1 of 3</b>	<b>Marie Lenzi</b>
<b>Learning Object Analysis and Design Part 2 of 3</b>	<b>Marie Lenzi</b>
<b>Learning Object Analysis and Design Part 3 of 3</b>	<b>Marie Lenzi</b>

<b>The Microsoft Object Model</b>	<b>Kraig Brockschmidt</b>
<b>A New Methodology for Object Technology</b>	<b>David Taylor</b>
<b>Object Database Standards: ODMG-93</b>	<b>Mary Loomis</b>
<b>Object Management Infrastructure</b>	<b>Anne Peter, The Instruction Set</b>
<b>Object Management Standards</b>	<b>B. Christiansen, M. Johnston</b>
<b>Object Oriented Databases</b>	<b>Mary E. S. Loomis</b>
<b>Object Oriented Operating Systems</b>	<b>Richard Probst</b>
<b>Object Oriented Technology: State of the Art, State of the Practice</b>	<b>Doug Bennett, Syrinx, Inc.</b>
<b>Object Orientation and Distributed Systems</b>	<b>Molly Johnston, HyperDesk</b>
<b>OLE 2.0 Basic Concepts</b>	<b>Microsoft Corp</b>
<b>Tuning your Methodology for OO and Client-Server</b>	<b>Steve Barsh</b>
<b>Windows Objects: Compound Document Basics</b>	<b>Kraig Brockschmidt</b>
<b>Windows Objects: Compound Document Extensions</b>	<b>Kraig Brockschmidt</b>
<b>Open Systems</b>	
<b>Common Open Software Environment (COSE)</b>	<b>Mike Azzara</b>
<b>Microsoft Open Database Connectivity</b>	<b>Richard Hackathorn</b>
<b>OLTP and Open Systems</b>	<b>Derek Kaufman</b>
<b>Open GUIs: The Common Desktop Environment</b>	<b>Mache Creeger</b>
<b>Open Network Computing</b>	<b>Natalie Shuttleworth</b>
<b>Open Systems Standard</b>	<b>The Instruction Set</b>
<b>Open Systems Standards in MIS Procurements</b>	<b>A. Walker, X/Open</b>
<b>OpenDoc: Compound Document Standard</b>	<b>Scott Hebner, IBM</b>

**Operating Systems**

32-bit Desktop Operating Systems Matt Kane

Fundamentals and Comparisons of Motif and MS Windows Cliff Booth

OS/2 2.0 System Programming Ian Howell

Windows and UNIX: Compatibility Issues Mark Yahiro

**Optical Media**

Optical Media for Business Systems A. Rancis, G. Smith

**Software Evaluation**

The Art & Science of Software Estimation Howard Rubin

Benchmarking Software Quality Howard Rubin

Software Measurement Strategies Howard Rubin

Software Metrics: Using Function Points R. Donnellan

Software Process Maturity Howard Rubin

**Virtual Reality**

Virtual Reality and Game Technology for Business Ted Prince

**Windows**

Windows and UNIX: Compatibility Issues Mark Yahiro

Windows Open Services Architecture Mike Fritz

Windows NT: Developer's Briefing Jim Weiler

Windows NT: Executive Summary and Demonstration Jim Weiler

Working With Windows NT David Thatcher