

Archive Database Ument

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Efficient SAP® R/3®-Data Archiving Markus Korsch 2002-09-12 This book is a practical guide for managing archiving projects with SAP R/3 efficiently. Hereby it is addressing both R/3 consultants, system administrators and key-users. Detailed solutions for optimal archiving strategies as well as the manual for a comprehensive database analysis are provided in this book. But thereby not only the technical side, but also the business side of data archiving is taken into account. Thus the reader will be able to implement an archiving project.

StarBriefs Plus Andre Heck 2004-03-31 With about 200,000 entries, StarBriefs Plus represents the most comprehensive and accurately validated collection of abbreviations, acronyms, contractions and symbols within astronomy, related space sciences and other related fields. As such, this invaluable reference source (and its companion volume, StarGuides Plus) should be on the reference shelf of every library, organization or individual with any interest in these areas. Besides astronomy and associated space sciences, related fields such as aeronautics, aeronomy, astronautics, atmospheric sciences, chemistry, communications, computer sciences, data processing, education, electronics, engineering, energetics, environment, geodesy, geophysics, information handling, management, mathematics, meteorology, optics, physics, remote sensing, and so on, are also covered when justified. Terms in common use and/or of general interest have also been included where appropriate.

The Invention of the Colonial Americas Byron Ellsworth Hamann 2022-08-30 The story of Seville's Archive of the Indies reveals how current views of the sixteenth and seventeenth centuries are based on radical historical revisionism in Spain in the late 1700s. The Invention of the Colonial Americas is an architectural history and mediaarchaeological study of changing theories and practices of government archives in Enlightenment Spain. It centers on an archive created in Seville for storing Spain's pre-1760 documents about the New World. To fill this new archive, older archives elsewhere in Spain—spaces in which records about American history were stored together with records about European history—were dismembered. The Archive of the Indies thus constructed a scholarly apparatus that made it easier to imagine the history of the Americas as independent from the history of Europe, and vice versa. In this meticulously researched book, Byron Ellsworth Hamann explores how building layouts, systems of storage, and the arrangement of documents were designed to foster the creation of new knowledge. He draws on a rich collection of eighteenth-century architectural plans, descriptions, models, document catalogs, and surviving buildings to present a literal, materially precise account of archives as assemblages of spaces, humans, and data—assemblages that were understood circa 1800 as capable of actively generating scholarly innovation.

Final Report: Sources and documentation United States. Advisory Committee on Human Radiation Experiments 1995

Business Archives 1990

Innovative Data Integration and Conceptual Space Modeling for COVID, Cancer, and Cardiac Care Amy Neustein 2022-01-25 In recent years, scientific research and translation medicine have placed increased emphasis on computational methodology and data curation across many disciplines, both to advance underlying science and to instantiate precision-medicine protocols in the lab and in clinical practice. The nexus of concerns related to oncology, cardiology, and virology (SARS-CoV-2) presents a fortuitous context within which to examine the theory and practice of biomedical data curation. Innovative Data Integration and Conceptual Space Modeling for COVID, Cancer, and Cardiac Care argues that a well-rounded approach to data modeling should optimally embrace multiple perspectives inasmuch as data-modeling is neither a purely formal nor a purely conceptual discipline, but rather a hybrid of both. On the one hand, data models are designed for use by computer software components, and are, consequently, constrained by the mechanistic demands of software environments; data modeling strategies must accept the formal rigors imposed by unambiguous data-sharing and query-evaluation logic. In particular, data models are not well-suited for software-level deployment if such models do not translate seamlessly to clear strategies for querying data and ensuring data integrity as information is moved across multiple points. On the other hand, data modeling is, likewise, constrained by human conceptual tendencies, because the information which is managed by databases and data networks is ultimately intended to be visualized/utilized by humans as the end-user. Thus, at the intersection of both formal and humanistic methodology, data modeling takes on elements of both logico-mathematical frameworks (e.g., type systems and graph theory) and conceptual/philosophical paradigms (e.g., linguistics and cognitive science). The authors embrace this two-sided aspect of data models by seeking non-reductionistic points of convergence between formal and humanistic/conceptual viewpoints, and by leveraging biomedical contexts (viz., COVID, Cancer, and Cardiac Care) so as to provide motivating examples and case-studies in this volume. Provides an analysis of how conceptual spaces and related cognitive linguistic approaches can inspire programming and query-processing models Outlines the vital role that data modeling/curation has played in significant medical breakthroughs Presents readers with an overview of how information-management approaches intersect with precision medicine, providing case studies of data-modeling in concrete scientific practice Explores applications of image analysis and computer vision in the context of precision medicine Examines the role of technology in scientific publishing, replication studies, and dataset curation

Data Mining Methods for the Content Analyst Kalev Leetaru 2012 This research reference introduces readers to the data mining technologies available for use in content analysis research. Supporting the increasingly popular trend of employing digital analysis methodologies in the humanities, arts, and social sciences, this work provides crucial answers for researchers who are not familiar with data mining approaches and who do not know what they can do, how they work, or how their strengths and weaknesses match up to the strengths and weaknesses of human coded content analysis data. Offering valuable insights and guidance for using automated analytical techniques in content analysis research, this guide will appeal to both novice and experienced researchers throughout the humanities, arts, and social sciences.

Preparing Data for Sharing 2010 This data guide takes readers through the cycle of social science research, from applying for a research grant, through conducting the data collection phase, and ultimately to preparing the data for deposit in archives or data repositories. An adaptation of the fourth edition of the Guide to Social Science Data Preparation and Archiving of 2009 by the Inter-University Consortium for Political and Social Research at the University of Michigan, this publication will help researchers to manage, document, and archive their data and to think broadly about which types of digital content should be deposited in such an archive.

Respect for Authority Jean Dryden 2018-10-24 Groundbreaking ideas in archival description and control Archival authority control is an often ambiguous label that embraces a potentially wide scope. In this active and quickly-evolving field, new methods of clarification are essential for successful archive management. The articles in *Respect for Authority: Authority Control, Context Control, and Archival Description* offer an innovative approach by marking and exploring a clear distinction between conventional archival authority files and the broader concept of context control. Intended to not only answer important questions but raise worthy new ones as well, *Respect for Authority: Authority Control, Context Control, and Archival Description* reveals striking new perspectives in managing archival description more effectively. The engaging essays in this collection tackle key issues of archive authority control and offer sound proposals for advancing a new course. Comprehensive in its approach, this text takes an in-depth look at both the International Standard for Archival Authority Records (ISAAR) and the American standard, Describing Archives: a Content Standard (DACS) and considers the place of authority control in these two standards for archival description. In addition, contributors offer practical answers to the thorny issue of identifying the boundaries of a records-creating entity and present criteria for determining when a new entity is established. International in scope, this book presents groundbreaking case studies by archive professionals from Canada, the United States, Italy, and Australia that document the successes of different institutional applications that describe the records-creator first and then link this description to that of the records themselves. *Respect for Authority: Authority Control, Context Control, and Archival Description* also includes expert discussions of: the role of standards the nature of archives and their relationships with their creators resources necessary to fully document contextualized content the power of provenance possibilities available through a trinity of descriptive entities—records, agents, and functions the potential of “provenance rediscovery” in American repositories postmodern archive theory, multiple provenance, and the reconceptualization of archive context using ISAAR to document records-creating environments challenges inherent in implementing series-based systems of arrangement and description the National Archives and Records Administration (NARA) and the Archival Resource Catalog (ARC) digitizing and publishing registers and the development of the Online Heritage Resource Manager (OHRM) and many more! Ideal for archive professionals, manuscript librarians, students, and researchers of archival administration, *Respect for Authority: Authority Control, Context Control, and Archival Description* not only resolves important questions revealed by these new trends but opens new discussions of a major shift in descriptive practice.

What are Archives? Dr Louise Craven 2012-10-01 This collection of essays breaks new ground in archival studies in the UK where professional archival texts have traditionally concentrated on the how, not the why, of archival work. Studies of the theoretical role of, for example, the archive and the text or the archive and political power, have meanwhile been undertaken in other academic disciplines where there is an established forum for the discussion of related issues. This book invites the archivist to join that arena of debate, whilst appealing to all those interested in archives from other disciplines; the authors encourage archivists to step away from the practicalities of keeping archives to consider what it is they actually do in the cultural context of the early 21st century. The wider context of technological innovation and the internet form the backdrop to this collection. The book explores change and continuity in the archival paradigm, the textual nature of archives and asks if views of manuscripts and personal papers are changing; it looks at specific developments in community archives, at concepts of identity and culture in archives and it presents the fruits of innovative studies of users of archives. Taken together, these essays, written by leading experts in the field, provide a new understanding of the role of the archive today.

IBM Enterprise Content Management and IBM Information Archive: Providing the Complete Solution Wei-Dong Zhu 2011-01-19 The need to archive information is on the rise, driven by content and data growth, regulatory compliance, legal discovery, and data protection requirements. The IBM® Smart Archive strategy is a comprehensive, unified, and integrated archive strategy that combines IBM software, systems, and service capabilities that are designed to help organizations extract value and to gain new intelligence from information by collecting, organizing, analyzing, and using that information. IBM Enterprise Content Management (ECM) products and offerings combined with the IBM Information Archive device provides the type of end-to-end Smart Archive solution that is a critical component of the IBM Smart Archive strategy. This IBM Redpaper™ publication focuses on the benefit and technical details of the integration of ECM products and offering with the Information Archive device. We explain the need and concept behind the IBM Smart Archive strategy, provide an overview of the Information Archive device and ECM products and offerings, and discuss how integrating them can benefit an organization. The technical details that we provide include integrating the Information Archive device with the following ECM products and offerings: -- IBM FileNet® P8 -- IBM Content Manager -- IBM Content Manager OnDemand The Information Archive for Email, Files, and eDiscovery solution comes with the preintegrated and preconfigured Information Archive device and the preinstalled ECM software. The paper introduces technical sales people and IT specialists to the IBM Smart Archive strategy and the integration of Information Archive and ECM products and offerings. At the same time, it provides IT specialists specific guidance about performing the integrations.

Doing Development Research Vandana Desai 2006-04-06 An A-Z of development research, this interdisciplinary guide draws together many strands of action research and participatory methods, demonstrating their diverse applications and showing how they interrelate.

E-business Brian Stanford-Smith 2000 How can the Internet and world wide web improve my long-term competitive advantage? This book helps answer this question by providing a better understanding of the technologies, their potential applications and the ways they can be used to add value for customers, support new strategies, and improve existing operations. It is not just about e-commerce but the broader theme of e-business which affects products, business processes, strategies, and relationships with customers, suppliers, distributors and competitors. To cover future trends, the editors have collected papers from authors operating at the frontiers of the developments so the reader can more appreciate the directions in which these technologies are heading. The resulting 165 essays have been collated into ten sections, which have been grouped in three parts: key issues, applications areas and applications, tools and technologies. A business rarely makes radical changes but is constantly making adjustments to circumstances. Businesses must now adapt to the global implications of the Internet and world wide web. This book hopes to aid awareness of the implications so that the changes are managed wisely.

King Richard Michael Dobbs 2021-05-25 ONE OF USA TODAY'S BEST BOOKS OF THE YEAR • A riveting account of the crucial days, hours, and moments when the Watergate conspiracy consumed, and ultimately toppled, a president—from the best-selling author of *One Minute to Midnight*. In January 1973, Richard Nixon had just been inaugurated after winning reelection in a historic landslide. He enjoyed an almost 70 percent approval rating. But by April 1973, his presidency had fallen apart as the Watergate scandal metastasized into what White House counsel John Dean called “a full-blown cancer.” King Richard is the intimate, utterly absorbing narrative of the tension-packed hundred days when the Watergate conspiracy unraveled as the burglars and their handlers turned on one another, exposing the crimes of a vengeful president. Drawing on thousands of hours of newly-released taped recordings, Michael Dobbs takes us into the heart of the conspiracy, recreating these traumatic events in cinematic detail. He captures the growing paranoia of the principal players and their desperate attempts to deflect blame as the noose tightens around them. We eavesdrop on Nixon plotting with his aides, raging at his enemies, while also finding time for affectionate moments with his family. The result is an unprecedentedly vivid, close-up portrait of a president facing his greatest crisis. Central to the spellbinding drama is the tortured personality of Nixon himself, a man whose strengths, particularly his determination to win at all costs, become his fatal flaws. Rising from poverty to become the most powerful man in the world, he commits terrible errors of judgment that lead to his public disgrace. He makes himself—and then destroys himself. Structured like a classical tragedy with a uniquely American twist, King Richard is an epic, deeply human story of ambition, power, and betrayal.

Archiving SAP Data-- Practical Guide Ahmet Turk 2015-09-01 Translation of: Praxishandbuch SAP--Datenarchivierung.

Ethnic Monitoring and Data Protection Andrea Krizs n 2001-01-01

British Archives J. Foster 2016-04-30 British Archives is the foremost reference guide to archive resources in the UK. Since publication of the first edition more than ten years ago, it has established itself as an indispensable reference source for everyone who needs rapid access on archives and archive repositories in this country. Over 1200 entries provide detailed information on the nature and extent of the collection as well as the organization holding it. A typical entry includes: name of repository; parent organization ; address, telephone, fax, email and website; number for enquiries; days and hours of opening; access restrictions; acquisitions policy; archives of organization; major collections; non-manuscript material; finding aids; facilities; conservation; publications New to this edition: email and web address; expanded bibliography; consolidated repository and collections index

Long-term Access Strategies for Federal Agencies United States. National Archives and Records Administration. Technology Research Staff 1994

A Glossary of Archival and Records Terminology Richard Pearce-Moses 2005 Intended to provide the basic foundation for modern archival practice and theory.

Historical Painting Techniques, Materials, and Studio Practice Arie Wallert 1995-08-24 Bridging the fields of conservation, art history, and museum curating, this volume contains the principal papers from an international symposium titled “Historical Painting Techniques, Materials, and Studio Practice” at the University of Leiden in Amsterdam, Netherlands, from June 26 to 29, 1995. The symposium—designed for art historians, conservators, conservation scientists, and museum curators worldwide—was organized by the Department of Art History at the University of Leiden and the Art History Department of the Central Research Laboratory for Objects of Art and Science in Amsterdam. Twenty-five contributors representing museums and conservation institutions throughout the world provide recent research on historical painting techniques, including wall painting and polychrome sculpture. Topics cover the latest art historical research and scientific analyses of original techniques and materials, as well as historical sources, such as medieval treatises and descriptions of painting techniques in historical literature. Chapters include the painting methods of Rembrandt and Vermeer, Dutch 17th-century landscape painting, wall paintings in English churches, Chinese paintings on paper and canvas, and Tibetan thangkas. Color plates and black-and-white photographs illustrate works from the Middle Ages to the 20th century.

Advisory Committee on Human Radiation Experiments: Sources and documentation United States. Advisory Committee on Human Radiation Experiments 1995

A Guide to Archiving of Electronic Records Tim Stiles 2014-03 The retention and archiving of study materials and process records, raw data and source data, is a critical part of compliance with both Good Laboratory Practice (GLP) and Good Clinical Practice (GCP). The maintenance and retention of such records provides the means by which a study, trial, process or procedure can be reconstructed and thus enabling the information and results generated to be verified. Requirements for the operation of an archive and the archiving process for electronic records are no different to the requirement of physical records which are required to be retained for regulatory or business requirements. However, due to the variety and fragility of electronic records some additional features are required. The purpose of this document is to identify and discuss these features and provide guidance on how these challenges can be met.

Regional Data to Support Biodiversity Assessments 2005

Collective Intelligence and Digital Archives Samuel Szonieczky 2017-01-18 Collective Intelligence and Digital Archives DIGITAL TOOLS AND USES SET Coordinated by Imad Saleh This book presents the most up-to-date research from different areas of digital archives to show how and why collective intelligence is being developed to organize and better communicate new masses of information. Current archive digitization projects produce an enormous amount of digital data (Big Data). Thanks to the proactive approach of large public institutions, this data is increasingly accessible. Despite the recent stabilization of technical and legal frameworks, the use of data has yet to be enriched by processes such as collective intelligence. By exploring the field of digital humanities, audiovisual archives, preservation of cultural heritage, crowdsourcing and the recovery of scientific archives, this book presents and analyzes concrete examples of collective intelligence for use in digital archives.

Ellen Terry, Spheres of Influence Katharine Cockin 2015-10-06 In this essay collection, established experts and new researchers, reassess the performances and cultural significance of Ellen Terry, her daughter Edith Craig (1869–1947) and her son Edward Gordon Craig (1872–1966), as well as Bram Stoker, Lewis Carroll and some less familiar figures.

Imaging & Document Solutions 2000

Information Security Applications Kyo-II Chung 2009-02-13 workshop.

Copyright Graham P Cornish 2019-10-21 Cornish's Copyright is the standard work in its field and is indispensable for all librarians and information professionals who are looking for solutions to their copyright problems. The book explains the provisions of the UK Copyright Act and supporting legislation in quick and easy question-and-answer form. This revised edition is fully updated to take into account all of the changes that have come into force since the 6th edition was published in 2015. All types of material that may attract copyright are considered, including: literary, dramatic and musical works artistic works sound recordings films and video broadcast databases computer programs and websites. The text is amplified by the use of practical examples to illustrate complex points and complemented by a detailed index that enables the enquirer to pinpoint topics and proposed action quickly and accurately. The appendices provide helpful lists of addresses and selected further sources of information. This book will be invaluable for all librarians, information professionals and students who are looking for solutions to their copyright problems.

Cloud Enterprise Architecture Pethuru Raj 2012-10-24 Cloud Enterprise Architecture examines enterprise architecture (EA) in the context of the surging popularity of Cloud computing. It explains the different kinds of desired transformations the architectural blocks of EA undergo in light of this strategically significant convergence. Chapters cover each of the contributing architectures of EA—business, information, application, integration, security, and technology—illustrating the current and impending implications of the Cloud on each. Discussing the implications of the Cloud paradigm on EA, the book details the perceptible and positive changes that will affect EA design, governance, strategy, management, and sustenance. The author ties these topics together with chapters on Cloud integration and composition architecture. He also examines the Enterprise Cloud, Federated Clouds, and the vision to establish the InterCloud. Laying out a comprehensive strategy for planning and executing Cloud-inspired transformations, the book: Explains how the Cloud changes and affects enterprise architecture design, governance, strategy, management, and sustenance Presents helpful information on next-generation Cloud computing Describes additional architectural types such as enterprise-scale integration, security, management, and governance architectures This book is an ideal resource for enterprise architects, Cloud evangelists and enthusiasts, and Cloud application and service architects. Cloud center administrators, Cloud business executives, managers, and analysts will also find the book helpful and inspirational while formulating appropriate mechanisms and schemes for sound modernization and migration of traditional applications to Cloud infrastructures and platforms.

Web Archiving Julien Masanès 2007-02-15 This book assembles contributions from computer scientists and librarians that altogether encompass the complete range of tools, tasks and processes needed to successfully preserve the cultural heritage of the Web. It combines the librarian's application knowledge with the computer scientist's implementation knowledge, and serves as a standard introduction for everyone involved in keeping alive the immense amount of online information.

SQL & NoSQL Databases Andreas Meier 2019-07-05 This book offers a comprehensive introduction to relational (SQL) and non-relational (NoSQL) databases. The authors thoroughly review the current state of database tools and techniques, and examine coming innovations. The book opens with a broad look at data management, including an overview of information systems and databases, and an explanation of contemporary database types: SQL and NoSQL databases, and their respective management systems. The nature and uses of Big Data A high-level view of the organization of data management Data Modeling and Consistency Chapter-length treatment is afforded Data Modeling in both relational and graph databases, including enterprise-wide data architecture, and formulas for database design. Coverage of languages extends from an overview of operators, to SQL and QBE (Query by Example), to integrity constraints and more. A full chapter probes the challenges of Ensuring Data Consistency, covering: Multi-User Operation Troubleshooting Consistency in Massive Distributed Data Comparison of the ACID and BASE consistency models, and more System Architecture also gets from its own chapter, which explores Processing of Homogeneous and Heterogeneous Data; Storage and Access Structures; Multi-dimensional Data Structures and Parallel Processing with MapReduce, among other topics. Post-Relational and NoSQL Databases The chapter on post-relational databases discusses the limits of SQL – and what lies beyond, including Multi-Dimensional Databases, Knowledge Bases and Fuzzy Databases. A final chapter covers NoSQL Databases, along with Development of Non-Relational Technologies, Key-Value, Column-Family and Document Stores XML Databases and Graphic Databases, and more The book includes more than 100 tables, examples and illustrations, and each chapter offers a list of resources for further reading. SQL & NoSQL Databases conveys the strengths and weaknesses of relational and non-relational approaches, and shows how to undertake development for big data applications. The book benefits readers including students and practitioners working across the broad field of applied information technology. This textbook has been recommended and developed for university courses in Germany, Austria and Switzerland.

Web History Niels Brügger 2010 This is the first edited volume to put the emerging field of web history on the agenda of internet research. Sixteen original chapters investigate how the use of the web has developed in the realm of web culture at large, as well as how the organization of web industries and old media institutions on the web have changed. A number of fundamental theoretical and methodological questions related to doing web history are also examined. The collection aims to explore some of the possible ways of approaching the web of the past, based on the assumption that the past is not only important for historical purposes, but because it must be taken into consideration in order to fully understand the web of the present and the web of the future. The book includes a foreword by Charles Ess and contributions from Kirsten Foot, Steven Schneider, Alexander Halavais, Ken Hillis, and more.

CAPA in the Pharmaceutical and Biotech Industries J Rodriguez 2015-12-08 CAPA in the Pharmaceutical and Biotech Industries: How to Implement an Effective Nine Step Program contains the most current information on how to implement, develop, and maintain an effective Corrective Action and Preventive Action (CAPA) and investigation program using a nine step closed-loop process approach for medical devices and pharmaceutical and biologic manufacturers, as well as anyone who has to maintain a quality system. This book addresses how companies often make the mistake of fixing problems in their processes by revising procedures or, more commonly, by retraining employees that may or may not have caused the problem. This event-focused fix leads to the false assumption that the errors have been eradicated and will be prevented in the future. The reality is that the causes of the failure were never actually determined, therefore the same problem will recur over and over. CAPA is a complete system that collects information regarding existing and potential quality problems. It analyzes and investigates the issues to identify the root cause of nonconformities. It is not just a quick-fix, simple approach, it is a process and has to be understood throughout organizations. Provides an understanding of the principles and techniques involved in the effective implementation of a CAPA program, from the identification of the problem, to the verification of preventive action. Emphasis is placed on the practical aspects of how to perform failure investigations and root cause analysis through the use of several types of methodologies, all explained in detail. Provides effective methods to use with a Corrective Action system to help quality professionals identify costly issues and resolve them quickly and appropriately.

PASCAL 1993

Building an Electronic Records Archive at the National Archives and Records Administration National Research Council 2003-08-18 Like its constituent agencies and other organizations, the federal government generates and increasingly saves a large and growing fraction of its records in electronic form. Recognizing the greater and greater importance of these electronic records for its mission of preserving "essential evidence," the National Archives and Records Administration (NARA) launched a major new initiative, the Electronic Records Archives (ERA). NARA plans to commence the initial procurement for a production-quality ERA in 2003 and has started a process of defining the desired capabilities and requirements for the system. As part of its preparations for an initial ERA procurement, NARA asked the National Academies' Computer Science and Telecommunications Board (CSTB) to provide independent technical advice on the design of an electronic records archive, including an assessment of how work sponsored by NARA at the San Diego Supercomputer Center (SDSC) helps inform the ERA design and what key issues should be considered in ERA's design and operation. Building an Electronic Records Archive at the National Archives and Records Administration provides preliminary feedback to NARA on lessons it should take from the SDSC work and identifies key ERA design issues that should be addressed as the ERA procurement process proceeds in 2003.

Refiguring the Archive Carolyn Hamilton 2012-12-06 Refiguring the Archive at once expresses cutting-edge debates on 'the archive' in South Africa and internationally, and pushes the boundaries of those debates. It brings together prominent thinkers from a range of disciplines, mainly South Africans but a number from other countries. Traditionally archives have been seen as preserving memory and as holding the past. The contributors to this book question this orthodoxy, unfolding the ways in which archives construct, sanctify, and bury pasts. In his contribution, Jacques Derrida (an instantly recognisable name in intellectual discourse worldwide) shows how remembering can never be separated from forgetting, and argues that the archive is about the future rather than the past. Collectively the contributors demonstrate the degree to which thinking about archives is embracing new realities and new possibilities. The book expresses a confidence in claiming for archival discourse previously unentered terrains. It serves as an early manual for a time that has already begun.

The Digital Document Bruce Duyshart 2013-02-01 Documents, such as drawings, memos and specifications, form an essential function in the design and construction industry. Throughout the lifecycle of a built asset, starting from an initial design idea, right through to a final built form and its ongoing management, thousands, even millions of documents can be used to convey various forms of information to a range of interested parties. In many ways, therefore, the success of a design, or construction-based company, relies upon an understanding of the use of documents, as well as the technologies and techniques that are used to create them. The Digital Document provides an extensive background to the issues and technologies surrounding this very important topic. It examines a technical subject in an insightful manner that is neither intimidating nor confusing, even to the novice computer user. By introducing the subject through a series of preliminary reviews of current practices and essential computing technologies, the reader is able to better appreciate the benefits and capabilities of a wide range of digital document types. This book explores the role of documents in a professional practice, examines the components, capabilities, viability, and use of digital documents in the design and construction industry, and identifies and explains many of the standards in use today. In order to facilitate a better understanding of digital document technologies, a number of essential reviews are provided including: - the definition and purpose of a document - how documents are typically used by design professionals - the nature of the digital document environment - the data types which make up digital documents. The Digital Document is an essential reference for the architect, engineer or design professional that wants to find out more about effective communication in the digital workplace. Bruce Duyshart is an IT Project Manager with Lend Lease Corporation and specialises in the development and implementation of digital media and information management technologies on design and construction projects. He holds a Masters degree in Architecture and is also an academic associate of the Faculty of Architecture, Building and Planning at the University of Melbourne. He has written numerous papers on emerging technologies in the architecture, engineering and construction industry, and has developed Internet web sites for the Royal Australian Institute of Architects and Architecture Media.

Database and Expert Systems Applications Gerald Quirchmayr 1998-08-14 This book constitutes the refereed proceedings of the 9th International Conference on Database and Expert Systems Applications, DEXA'98, held in Vienna, Austria, in August 1998. The 81 revised full papers presented were carefully selected from a total of more than 200 submissions. The papers are organized in sections on active databases, object-oriented systems, data engineering, information retrieval, workflow and cooperative systems, spatial and temporal aspects, document management, spatial databases, adaptation and view updates, genetic algorithms, cooperative and distributed environments, interaction and communication, transaction, advanced applications, temporal aspects, oriented systems, partitioning and fragmentation, database queries, data, data warehouses, knowledge discovery and data mining, knowledge extraction, and knowledge base reduction for comprehension and reuse.

Building an Electronic Records Archive at the National Archives and Records Administration National Research Council 2005-07-28 The federal government generates and increasingly saves a large and growing fraction of its records in electronic form. In 1998, the National Archives and Record Administration (NARA) launched its Electronic Archives (ERA) program to create a system to preserve and provide access to federal electronic records. To assist in this project, NARA asked the NRC to conduct a two-phase study to provide advice as it develops the ERA program. The first two reports (phase one) provided recommendations on design, engineering, and related issues facing the program. This report (phase two) focuses on longer term, more strategic issues including technology trends that will shape the ERA system, archival processes of the ERA, and future evolution of the system. It also provides an assessment of technical and design issues associated with record integrity and authenticity.

Counter-Archive Paula Amad 2010-09-28 "Counter-Archive brilliantly reflects the visual character of philosophy, geography, and historiography in twentieth-century France. Organized hermetically and crafted meticulously, this volume offers a wealth of information as it considers film theory."---Tom Conley, Harvard University Tucked Away in a Garden on the edge of Paris is a multimedia archive like no other: Albert Kahn's Archives de la Planete (1908-1931). Kahn's vast photo-cinematographic experiment preserved world memory through the privileged lens of everyday life, and Counter-Archive situates this project in its biographic, intellectual, and cinematic contexts. Tracing the archive's key influences, such as the philosopher Henri Bergson, the geographer Jean Brunhes, and the biologist Jean Comandon, Paula Amad maps an alternative landscape of French cultural modernity, in which vitalist philosophy cross-pollinated with early film theory, documentary film with the avant-grade, cinematic models of temporality with the early Annales school of history, and film's appropriation of the planet with human geography and colonial ideology. At the heart of the book is an insightful meditation upon the transformed concept of the archive in the age of cinema and an innovative argument about film's counter-archival challenge to history. "This impressive book carves out a field of interest that, prior to Paula Amad's scrutiny, did not exist. Amad displays extraordinary erudition, assembling a remarkable bibliography of primary sources. She invites us to ponder her ideas in relation to our own digital, counter-archival, image overload."---Antonia Lant, New York University, editor of Red Velvet Seat: Women's Writings on the First Fifty Years of Cinema. "Paula Amad handles technical details with flourish and mastery, and the research in the French archives is exhilarating."---Donald Crafton, University of Notre Dame "Paula Amad's book is far more than an unusually successful effort to recover and analyze Kahn's unique dream of 'archiving the planet.' It stages a theoretical interrogation of the terms archive, everyday life, and modernity, arguing that the emergence of motion pictures produced a revisionist concept of the archive or what she calls the counter-archive. Her book ultimately mounts a highly original methodological exploration of the intersection of history and theory."---Richard Abel, University of Michigan