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Aviation Epidemiology Data Register: Indexing the AEDR Document Laser Optic Archive 1993 The Aviation Epidemiology Data Register (AEDR) is a family of databases storing health and physical parameters of Army aircrew. The components are administratively linked by social security number (SSN). A new component is an upgrade of the medical document microfiche archive to laser optic CD-ROM. The U.S. Army Aeromedical Activity requested assistance in creating an indexing scheme for the new system. They wanted to use a single SSN digit, the disks to fill at a uniform rate, and to keep the same aircrew member on the same disk even if multiple entries were made for the same patient. The SSN Of each case in the microfiche archive was extracted as a reference population. Analysis Of the frequency distribution of decimal values for selected SSN digits showed the last SSN digit would meet the stated requirements. Any of the first five SSN digits should not be used for indexing.

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.

King County Archives Program County Document Database
King County Archives Program (King County, Wash.) 1993
Reference Services for Archives and Manuscripts Linda S Katz 2012-11-12 Like their librarian colleagues, reference archivists mediate between the user and the source material. However, given the nature of archival materials and of their holding repositories, unique issues arise. While such matters as provenance and original order and access and security continue to be vital underpinnings of their work, a myriad of other issues comes into play as reference archivists attempt to balance the competing demands of donors, researchers, the public, and the press. From the creation and dissemination of finding aids for electronic resources to the implementation of marketing strategies to increase support and strengthen service, *Reference Services for Archives and Manuscripts* shows you how to thrive in the changing world of archival reference. Intended to foster an appreciation of the issues both within and beyond the field of archives, *Reference Services for Archives and Manuscripts* reveals that today's archivist is straddling the world of the traditional with the world of

the new. The book establishes its value as it guides you through new concerns such as how to: take advantage of technological developments in appraisal, accession, and preservation address copyright, privacy, and funding issues for electronic resources mount archival cataloging records on local and wide-area databases create a publicly available site on the Internet improve in-house access tools, professional abilities, and the caliber of public service address security issues and respond to theft Reference Services for Archives and Manuscripts also helps you by preparing you for changes in the relationship between archivist and researcher that will inevitably occur with further changes in technology. Other vital issues discussed are improved access for unserved and underserved groups, a revision in ethical codes, and the ability of archivists to become more customer-centered.

Encoding Across Frontiers Bill Stocking 2012-12-06 Discover the history, development, and use of EAD, EAC, and EAG Encoding Across Frontiers is a careful selection of the finest presentations from the European Conference on Encoded Archival Description and Context (EAD and EAC) held in Paris, France in October 2004. International experts explore the history and practical use of EAD in Europe, the development and future of EAC, and a data format for information about archive holders, Encoded Archival Guide (EAG). Archivists will learn the latest in technology, practical applications, and international perspectives on how to transcend the printed word. Archivists have long imagined the practical benefits of using advanced technologies in their work. Encoding Across Frontiers is a detailed look at the technologies that have been transforming archival description, revealing a future that travels beyond the limits of traditional media. Respected authorities discuss ways to use technology to bring information to a wider audience through online services, standardization of data, the development and use of EAD, the issues in EAD implementation, case studies of implementation from France and the United Kingdom, the need to structure contextual information

to allow access to archival material, and funding issues. Topics in Encoding Across Frontiers include: the history, use, and spread of EAD in Europe development of standards for describing archive creators and archive holders—and the tool called Encoded Archival Guide (EAG) a case study of the Bodleian Library's conversion to EAD the status of training for archivists in the use of EAD an examination of MidosaXML in Germany as a pilot application and tool the BASYS-Fox system and the scope of EAD in the Bundesarchiv EAD's capabilities as a tool for information created by different professional communities the sharing of descriptive standards between public archives and private collections a case study of the Metrica Regni Project in Poland four projects providing EAD users the means to control the quality of archival finding tools the Archives Départementales de la Côte-d'Or's decision to use a simple and efficient software package to publish online archival descriptions and the library catalogue a discussion of three different online services that provide federated access to finding aids in the United Kingdom the influence of American and European practices on EAD the relationship of EAD and EAC as data formats to national and international content standards the SIASFI Project and the Online Guide to the State Archives of Florence EAC and the development of national and European gateways to archives and so much more Encoding Across Frontiers is crucial reading for every archive professional at any level, archive students in training, and any allied library and museum professional with an interest in EAD, EAC, and EAG.

Apollo Lunar Surface Experiment Package Archive Tape Description Document 1975 The document provides the information needed by programmers to develop the software for retrieving digital experiment data from the 24- Hourtime- edit save tapes for any of the five Apollo lunar surface experiment packages (ALSEP's). These data are contained on digital tapes archived at the national records center, Suitland, Maryland. *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 any 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.

Digitization and Digital Archiving Elizabeth R. Leggett
2020-12-15 To help new archivists and genealogists with what can be a daunting process, *Digitization and Digital Archiving: A Practical Guide for Librarians* answers common questions, including: 1. What should be stored? 2. Where and how should it be stored? 3. How exactly is information stored in a computer? 4.

How does copyright law affect archiving? 5. How can metadata be used to improve collection access? This revised second edition has been updated to address new trends and the latest innovations in technology, including: 1. A brand-new chapter addressing different common types of born-digital materials which a librarian may need to archive, such as databases or websites 2. Information about identifying and gathering data from floppy disks, an increasingly important task as this technology ages and its data becomes at greater risk of loss 3. Fully updated chapters to address the latest changes in file storage and formats, including more information on the storage of audio and video media 4. Interesting information about the origins of different common technologies to help the reader better understand the past, present, and future of computer technology This is a comprehensive guide to the process of digital storage and archiving. Assuming only basic computer knowledge, this guide walks the reader through everything he or she needs to know to start or maintain a digital archiving project. Any librarian interested in how digital information is stored can benefit from this guide.

Imaging & Document Solutions 2000

International Data Archive MICHIGAN UNIV ANN ARBOR. 1971 The Archive undertakes as its primary goals the acquisition, standardization, and dissemination of international affairs data. These goals necessitate adequate standards, predominately in the areas of data formatting, definitions and coding of variables, and validity checking of data. The first document is a list of studies available from the Archive as of 30 Jun 1971. The second is an index of all variables in Archive holdings. The third document is a description of the OSIRIS-CONSTAT Interface program. The fourth through eighth documents are the final versions of Archive produced codebooks for political events and interactions.

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. PASCAL. 1993

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.

Availability and Preservation Ulrich Kampffmeyer 2002

Servant Leadership Styles and Strategic Decision Making

Mughal, Yasir Hayat 2018-10-22 Today, it is essential for leaders to interact closely within an organization’s community to effectively promote its organizational development. Understanding trust at the individual level allows for business improvement. *Servant Leadership Styles and Strategic Decision Making* provides the relevant theoretical framework and the latest empirical research on servant leadership styles and cognitive styles from an Eastern perspective. Featuring coverage on a variety of topics including autocratic leadership, leadership effectiveness, and organizational support, this book explores decision-making theories as moderators and mediators for leadership effectiveness. This book is designed for managers, professionals, researchers, educators, and administrators seeking current research on participative leader decision making and philosophy.

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.

New Perspectives on Computer Concepts 2018: Comprehensive June Jamrich Parsons 2017-07-26 In today’s world where technology impacts every aspect of life, you need to know how to evaluate devices, choose apps, maintain a professional online reputation, and ensure digital security. *NEW PERSPECTIVES ON COMPUTER CONCEPTS 2018, COMPREHENSIVE* offers the insights to help. This book goes beyond the intuitive how-to of apps and social media to delve into broad concepts that are guiding current technologies such as self-driving cars, virtual reality, file sharing torrents, encrypted communications, photo forensics, and the Internet of Things. Numerous illustrations and interactive features make mastering technical topics a breeze, while the book’s proven learning path is structured with today’s busy reader in mind. This edition offers an insightful overview of what today’s readers must know about using technology to complete an education, secure a successful career, and engage in issues that shape today’s world. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook

version.

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.

INTERNATIONAL DATA ARCHIVE AND ANALYSIS CENTER. INTERNATIONAL RELATIONS ARCHIVE. 1969 The International Relations Archive undertakes as its primary goal the acquisition, management and dissemination of international affairs data. This goal necessitates direct interaction between the International Relations Archive staff and the academic community to ensure more adequate standards predominantly in the areas of data formatting, definitions and coding of variables, and validity checking of data. This working relationship assists the archival staff in maintaining awareness of the users' needs regarding data collection, data analysis and software development areas. The report contains two documents. The first document is the latest version of the memorandum, 'Data Holdings and Servicing Policies, International Relations Archive, ' which lists the data sets presently residing in the International Relations Archive and their technical condition. All of these data sets are being serviced; and the total level of servicing during the period from July 1, 1969 through December 31, 1969, reached 344,532 card images of

data. The second document is a copy of the preliminary version of the machine-readable codebook prepared for the data from the World Event/Interaction Survey, which was collected by Charles McClelland at the University of Southern California. Although some final editing remains to be performed on the text, this codebook represents the general format which the International Relations Archive will employ to describe the contents of the contents of the various data sets.

New Perspectives on Computer Concepts 2016, Comprehensive June Jamrich Parsons 2015-06-22 Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in Parsons' NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, COMPREHENSIVE. Newly revised and reorganized, this dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. A new introduction highlights today's digital evolution, while new coverage of social media and online security examines concepts behind the trends. Readers explore the principles behind the wide scope of digital devices in use today with the book's enhanced focus on the connectivity that pervades modern life. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

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.

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.

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 re-election 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.

Document Management Applications. Archiving of

Electronic Data. Computer Output Microform (COM)/Computer Output Laser Disc (COLD) British Standards Institute Staff 1917-09-18 CD-ROM, Records management, Data processing, Documents, Optical disk recordings, Data media, Computer output on microfilm, Data recording, Archive documents, Records (documents), Document storage, Optical disks, Microforms

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 Archie 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.

National Space Science Data Center Data Archive and Distribution Service (Ndads) Automated Retrieval Mail System User's Guide National Aeronautics and Space

Administration (NASA) 2018-07-09 The National Space Science Data Center (NSSDC) has developed an automated data retrieval request service utilizing our Data Archive and Distribution Service (NDADS) computer system. NDADS currently has selected project data written to optical disk platters with the disks residing in a robotic 'jukebox' near-line environment. This allows for rapid and automated access to the data with no staff intervention required. There are also automated help information and user services available that can be accessed. The request system permits an average-size data request to be completed within minutes of the request being sent to NSSDC. A mail message, in the format described in this document, retrieves the data and can send it to a remote site. Also listed in this document are the data currently available. Perry, Charleen M. and Vansteenbergh, Michael E. Goddard Space Flight Center ...

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.

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.

Vorbereitung zur Implementierung eines digitalen Dokumentenarchivs in einem KMU Peter Michalski 2009 Die Firma Traktionssysteme Austria GmbH ist ein österreichischer Hersteller für Traktionsantriebe für die Schienenfahrzeugindustrie. Im Jahr 2004 wurde bereits anhand eines Product-Lifecycle-Management-Konzeptes (PLM) mit der Optimierung der produktbezogenen Daten begonnen. Damals wurde bereits erfolgreich ein Produktdatenmanagement-System (PDM) als Schnittstelle zwischen dem Konstruktionstool CATIA-V5 und SAP-R/3 implementiert. Im nächsten Abschnitt des PLM-Konzeptes soll nun ein digitales Dokumentenarchiv aufgebaut werden, mit dem u.a. der Freigabe-Prozess von Dokumenten mittels digitaler Unterschrift integriert und produktbezogenen Daten leichter auffindbar gemacht werden sollen. Das Hauptaugenmerk wird hierbei auf die Engineering Daten geworfen, vor allem auf die Zeichnungsverwaltung (inkl. elektronischer Freigabe). Jedoch wird auch für alle weiteren produktbezogenen Dokumente eine Lösung erarbeitet. Das Ziel dieser Arbeit ist es, die vorbereitenden Schritte zu erledigen, die für eine Umsetzung eines digitalen Dokumentenarchivs notwendig sind. Im ersten Schritt wird eine IST-Analyse der bestehenden Engineering Produktdaten gemacht und deren Schnittstellen aufgezeigt. Weiters erfolgt eine Darstellung der produktbezogenen Daten aus den restlichen Abteilungen des Unternehmens. Mit Hilfe des digitalen Archivs soll die Auffindbarkeit der Daten für ein Produkt erheblich erleichtert und mittels der digitalen Unterschrift durchgängig elektronisch gemacht werden. *****Traktionssysteme Austria GmbH is an Austrian producer of traction systems used by the railway vehicle industry. The company started optimizing product-related data

already in 2004 on the basis of a product-lifecycle management concept (PLM). At that time, a product-data management system (PDM) was implemented as an interface between the construction tool CATIA-V5 and SAP-R/3. In the current stage of the PLM-concept, a digital document archive should be established, facilitating among others the integration of the approval process of documents using digital signature and the retrieval of product-related data. Here the focus lies on engineering data, particularly on signature administration (incl. electronic approval). In addition, a new solution for all further product-related documents will be developed. The aim of this thesis is to execute the preliminaries necessary for the conversion of a digital document archive. First, an as-is-analysis of present engineering product data is conducted and their interfaces are identified. Furthermore, a demonstration of product-related data of the remaining departments is carried out. The retrieval of data for one specific product should be improved substantially via digital archive and by its availability electronically using digital signature.

New Perspectives Computer Concepts 2016 Enhanced.

Comprehensive June Jamrich Parsons 2016-03-04 Readers gain a full understanding of today's digital world with the cohesive framework and logical organization found only in NEW PERSPECTIVES ON COMPUTER CONCEPTS 2016, ENHANCED, COMPREHENSIVE. This dynamic book provides the latest updates on emerging technology with engaging learning features, informative visuals and hands-on activities proven to increase learning effectiveness. An insightful introduction highlights today's digital evolution, while coverage of social media and online security examines concepts behind today's technology challenges and trends. Readers explore the principles underlying the wide scope of digital devices in use today with the book's unique focus on the connectivity that pervades modern life. This Enhanced Edition includes a new hands-on programming chapter that lets even readers with no prior coding experience learn to program

with instant success using Python™. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Caring for Digital Data in Archaeology 2013-05-31 A wide variety of organizations are both creating and retaining digital data from archaeological projects. While current methods for preservation and access to data vary widely, nearly all of these organizations agree that careful management of digital archaeological resources is an important aspect of responsible archaeological stewardship. This guide provides information on the best way to create, manage, and document digital data files produced during the course of an archaeological project and aims to improve the practice of depositing and preserving digital information safely within an archive for future use. It is structured in three main parts: Digital Archiving - looks at the fundamentals of digital preservation and covers general preservation themes within the context of archaeological investigations, research, and resource management, with an overview of digital archiving practice and guidance; The Project Lifecycle - looks at common project lifecycle elements such as file naming, metadata creation, and copyright and covers general, broad themes that should be considered at the outset of a project; Basic Components - looks at selected technique and file type-specific issues together with archive structuring and deposit. This section covers common file types that are frequently present in archaeological archives, irrespective of a project's primary technique or focus.

Genealogical Data Among Berlin Document Center

Biographic Collections United States. National Archives and Records Administration 1995

Data and Document Interchange Standards and the National Archives National Archives of Canada. Government Records Branch 1987

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

Radiation Experiments 1995

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

Regional Data to Support Biodiversity Assessments 2005

Encoding Across Frontiers Bill Stocking 2005 Discover the history, development, and use of EAD, EAC, and EAG *Encoding Across Frontiers* is a careful selection of the finest presentations from the European Conference on Encoded Archival Description and Context (EAD and EAC) held in Paris, France in October 2004. International experts explore the history and practical use of EAD in Europe, the development and future of EAC, and a data format for information about archive holders, Encoded Archival Guide (EAG). Archivists will learn the latest in technology, practical applications, and international perspectives on how to transcend the printed word. Archivists have long imagined the practical benefits of using advanced technologies in their work. *Encoding Across Frontiers* is a detailed look at the technologies that have been transforming archival description, revealing a future that travels beyond the limits of traditional media. Respected authorities discuss ways to use technology to bring information to a wider audience through online services, standardization of data, the development and use of EAD, the issues in EAD implementation, case studies of implementation from France and the United Kingdom, the need to structure contextual information to allow access to archival material, and funding issues. Topics in *Encoding Across Frontiers* include: the history, use, and spread of EAD in Europe development of standards for describing archive creators and archive holders—and the tool called Encoded Archival Guide (EAG) a case study of the Bodleian Library's conversion to EAD the status of training for archivists in the use of EAD an examination of MidosaxML in Germany as a pilot application and tool the BASYS-Fox system and the scope of EAD in the Bundesarchiv EAD's capabilities as a tool for information created

by different professional communities the sharing of descriptive standards between public archives and private collections a case study of the Metrica Regni Project in Poland four projects providing EAD users the means to control the quality of archival finding tools the Archives Départementales de la Côte-d'Or's decision to use a simple and efficient software package to publish online archival descriptions and the library catalogue a discussion of three different online services that provide federated access to finding aids in the United Kingdom the influence of American and European practices on EAD the relationship of EAD and EAC as data formats to national and international content standards the SIASFI Project and the Online Guide to the State Archives of Florence EAC and the development of national and European gateways to archives and so much more *Encoding Across Frontiers* is crucial reading for every archive professional at any level, archive students in training, and any allied library and museum professional with an interest in EAD, EAC, and EAG.

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.

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