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Autore	Doom Claude
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Nota di contenuto	""Part I Information systems in a business environment""; ""1 Introduction""; ""2 Information technology in a business environment""; ""2.1 The organization as a system""; ""2.1.1 Business Processes""; ""2.1.2 The value chain""; ""2.1.3 Value systems and the supply chain""; ""2.2 information systems""; ""2.3 Information technology in businesses""; ""2.3.1 Data processing""; ""2.3.2 Task automation""; ""2.3.3 integrated information systems""; ""2.4 The benefits of information systems""; ""2.5 Information systems and competitive advantage""; ""3 A framework for information management""; ""3.1 A framework""""3.2 The information systems""; ""3.2.1 The domains""; ""3.2.2 The life cycle""; ""3.3 IT Management""; ""3.4 IT Governance""; ""Part II Business Information Systems""; ""4 Operational information systems""; ""4.1 Classification of operational systems""; ""4.2 Office applications""; ""4.3 intranets""; ""4.4 Knowledge management systems""; ""4.5 Sales and marketing""; ""4.6 Production""; ""4.7 Financial management and accounting""; ""4.8 Human resources management""; ""4.9 Integrated business information systems""; ""4.10 E-business and e-commerce"" ""4.10.1 Types of e-business""""4.10.2 Phases in the adoption of e-business""; ""4.10.3 E-business infrastructure""; ""4.10.4 e-business security""; ""4.10.5 Advantages and disadvantages of e-business""; ""5

Management information systems"; ""5.1 The architecture of a business intelligence system"; ""5.2 The data warehouse"; ""5.3 The ETL process"; ""5.4 Data warehouse analysis"; ""5.4.1 Reports""; ""5.4.2 On-line analytical processing"; ""5.4.3 Data mining""; ""Part III The information systems life cycle"; ""6 The conception of information systems"; ""6.1 Preparation""
""6.2 The current situation""""6.3 The desired situation""; ""6.4 The transition""; ""7 IT Architecture""; ""7.1 The ISO/IEC 42010 architecture standard""; ""7.2 The Zachman framework""; ""7.3 TOGAF""; ""7.3.1 The architecture development method""; ""7.3.2 The ADM guidelines and techniques""; ""7.3.3 Using TOGAF""; ""7.4 Architectural views and models""; ""7.4.1 The conceptual view""; ""7.4.2 The design view""; ""8 System development""; ""8.1 to buy or to develop?""; ""8.2 Application development methodologies""; ""8.2.1 Linear methodologies""; ""8.2.2 Iterative software development""
""8.2.3 Agile software development""""8.2.4 Package implementation""; ""8.3 Implementation models""; ""8.4 Programming languages""; ""8.4.1 Generations of programming languages""; ""8.4.2 Low-level programming languages""; ""8.4.3 Procedural languages""; ""8.4.4 Non-procedural languages""; ""9 Information systems roll-out""; ""9.1 Roll-out preparation""; ""9.2 Deployment""; ""9.3 Initial operations""; ""10 IT Operations""; ""10.1 Information systems management""; ""10.1.1 Business process management""; ""10.1.2 Data management""; ""10.1.3 Application management""
""10.1.4 Infrastructure management""
