

Литература

1. Allen, P. and Frost, S. Component-Based Development for Enterprise Systems. Applying the SELECT Perspectives, Cambridge University Press, 1998, 462 pp.
2. Angell, I.O. and Smithson, S. Information Systems Management. Opportunities and Risks, Macmillan, 1991, 248 pp.
3. Arthur, L.J. Rapid Evolutionary Development. Requirements, Prototyping and Software Creation, John Wiley&Sons, 1992, 222 pp.
4. Bahrami, A. Object Oriented Systems Development, Irwin McGraw-Hill, 1999, 412 pp.
5. Bennett, S. McRobb, S. and Farmer, R. Object-Oriented Systems Analysis and Design Using UML, McGraw-Hill, 516 pp. , 1999
6. Bochenski, B. Implementing Production-Quality Client/Server Systems, John Wiley&Sons, 1994, 442 pp.
7. Bollinger, T.B. and McGowan, C. A Critical Look at Software Capability Evaluations, IEEE Software, 4, 1991, pp. 25-41
8. Booch, G. Rumbaugh, J. and Jacobson, I. The Unified Modeling Language. User Guide, Addison-Wesley, 1999, 482 pp.
9. Bourne, K.C. Testing Client/Server Systems, McGraw-Hill, 1997, 572 pp.
10. Brooks, F.P. No Silver Bullet: Essence and Accidents of Software Engineering, IEEE Software, 4, 1987, pp. 10-19; reprinted in: Software Project Management. Readings and Cases, ed. C.F. Kemerer, Irwin, 1997, pp. 2-14
11. Buschmann, F. Meunier, R. Rohnert, H. Sommerlad, P. and Stal, M. Pattern-Oriented Software Architecture. A System of Patterns, John Wiley & Sons, 1996, 458 pp.
12. The Capability Maturity Model: Guidelines for Improving the Software Process, Addison-Wesley, 1995, 442 pp.
13. Coad, P. with North, D. and Mayfield, M. Object Models. Strategies, Patterns, and Applications, Yourdon Press, 1995, 506 pp.
14. Collins, D. Designing Object-Oriented User Interfaces, Benjamin/Cummings Publ., 1995, 590 pp.
15. Conallen, J. Building Web Applications with UML, Addison-Wesley, 2000, 300 pp.
16. Constantine, L.L. and Lockwood, L.A.D. Software for Use. A Practical Guide to the Models and Methods of Usage-Centered Design, Addison-Wesley, 1999, 579 pp.
17. Date, C.J. An Introduction to Database Systems, Addison-Wesley, 7th edn., 2000, 938 pp.
18. Davenport, T.H. Process Innovation: Reengineering Work through Information Technology, Harvard Business School Press, 1993, 338 pp.
19. Davenport, T.H. and Short, J. The New Industrial Engineering. Information Technology and Business Process Redesign. Sloan Management Review, Cambridge, Summer, 1990, pp. 11, 17.
20. Eaglestone, B. and Ridley, M. Object Databases, McGraw-Hill, 1998, 380 pp.
21. Eisenberg, A. and Melton, J. SQL:1999, Formerly Known as SQL3, ACM SIGMOD Rec., 1, 1999, pp. 131-138.

22. Elmasri, R. and Navathe, S.B. Fundamentals of Database Systems, 3rd edn, Addison-Wesley, 2000, 956 pp.
23. Fowler, M. Analysis Patterns: Reusable Object Models, Addison-Wesley, 1997, 358 pp.
24. Fowler, M. UML P Current Status for Version 1.3, http://ourworld.compuserve.com/_homepages/Martin_Fowler/umlst.htm, 1999, 2 pp.
25. Fowler, M. and Scott, K. UML Distilled. A Brief Guide to The Standard Object Modeling Language, 2nd edn, Addison-Wesley, 2000, 186 pp.
26. Fowler, S. GUI Design Handbook, McGraw-Hill, 1998, 318 pp.
27. Galitz, W.O. The Essential Guide to User Interface Design. An Introduction to GUI Design Principles and Techniques, John Wiley&Sons, 1996, 626 pp.
28. Gamma, E. Helm, R. Johnson, R. and Vlissides, J. Design Patterns. Elements of Reusable Object-Oriented Software, Addison-Wesley, 1995, 396 pp.
29. Gray, N.A.B. Programming with Class, John Wiley&Sons, 1994, 624 pp.
30. Hammer, M. Reengineering Work: DonXt Automate, Obliterate, Harvard Business Review, Boston, Jul/Aug, 1990, p. 104.
31. Hammer, M. and Champy, J. Reengineering the Corporation: A Manifesto for Business Revolution, Allen&Unwin, 1993, 224 pp.
32. Hammer, M. and Champy, J. The Promise of Reengineering, Fortune, 9, 1993, p. 94.
33. Hammer, M. and Stanton, S. How Process Enterprises Really Work, Harvard Business Review, Boston, Nov/Dec, 1993, pp. 108-118.
34. Harmon, P. and Watson, M. Understanding UML: The Developer's Guide. With a Web-Based Application in Java, Morgan Kaufmann, 1998, 368 pp.
35. Hawryszkiewicz, I. Karagiannis, D. Maciaszek, L. and Teufel, B. RESPONSE P Requirements Specific Object Model for Workgroup Computing, Int. J. of Intelligent & Cooperative Information Systems, 3, 1994, pp. 293-318.
36. Henderson-Sellers, B. Object-Oriented Metrics. Measures of Complexity, Prentice Hall, 1996, 230 pp.
37. Hoffer, J.A. George, J.F. and Valacich, J.S. Modern Systems Analysis and Design, 2nd edn, Addison-Wesley, 1999, 854 pp.
38. Horton, I. Beginning Visual C++ 5, Wrox Press, 1997, 1054 pp.
39. Jacobson, I. Object-Oriented Software Engineering. A Use Case Driven Approach, Addison-Wesley, 1992, 524 pp.
40. Jordan, E.W. and Machesky, J.J. Systems Development. Requirements, Evaluation, Design, and Implementation, PWS-KENT Publ. Company, 1990, 648 pp.
41. Khoshafian, S. Chan, A. Wong, A. and Wong, H.K.T. A Guide to Developing Client/Server SQL Applications, Morgan Kaufmann Publ., 1992, 634 pp.
42. Kimball, R. The Data Warehouse Toolkit. Practical Techniques for Building Dimensional Data Warehouses, John Wiley&Sons, 1996, 388 pp.
43. Kirkwood, J. High Performance Relational Database Design, Ellis Horwood, 1992, 266 pp.
44. Koestler, A. The Ghost in the Machine, Hutchinson, 1967, 384 pp.
45. Koestler, A. Janus. A Summing Up, Hutchinson, 1978, 354 pp.
46. Kotonya, G. and Sommerville, I. Requirements Engineering. Processes and Techniques, John Wiley&Sons, 1998, 282 pp.

47. Kruchten, P. The Rational Unified Process, Addison-Wesley, 1999, 256 pp.
48. Lakos, J. Large-Scale C++ Software Design, Addison-Wesley, 1996, 846 pp.
49. Lee, R.C. and Tevfendhart, W.M. UML and C++. A Practical Guide to Object-Oriented Development, Prentice-Hall, 1997, 446 pp.
50. Lieberherr, K.J. and Holland, I.M. Assuring Good Style for Object-Oriented Programs, IEEE Soft., 9, 1989, pp. 38-48.
51. Maciaszek, L.A. Database Design and Implementation, Prentice-Hall, 1990, 384 pp.
52. Maciaszek, L.A. Object Oriented Development of Business Information Systems P Approaches and Misconceptions, Proc. 2nd Int. Conf. on Business Information Systems BISX98, Poznan, Poland, 1998, pp. 95-111.
53. Maciaszek, L.A. Process Model for Round-Trip Engineering with Relational Database, in: Challenges of Information Technology Management in the 21st Century, 2000 Information Resources Management Association International Conference, Anchorage, Alaska, USA, Idea Group Publishing, 2000, 468-472.
54. Maciaszek, L.A. De Troyer, O.M.F. Getta J.R. and Bosdriesz, J. Generalization versus Aggregation in Object Application Development P the 'AD-HOC' Approach, Proc. 7th Australasian Conf. on Information Systems ACISX96, Vol. 2, Hobart, Tasmania, Australia, 1996, pp. 431-442.
55. Maciaszek, L.A. Getta, J.R. and Bosdriesz, J. Restraining Complexity in Object System Development P the 'AD-HOC' Approach, Proc. 5th Int. Conf. on Information Systems Development ISDX96, Gdansk, Poland, 1996, pp. 425-435.
56. Maciaszek, L.A. and Wong, K.S. UML Dialect for Designing Object-Relational Databases, in: Challenges of Information Technology Management in the 21st Century, 2000 Information Resources Management Association International Conference, Anchorage, Alaska, USA, Idea Group Publishing, 2000, pp. 473-477.
57. NEXT Next Generation Computing. Distributed Objects for Business, ed. P. Fingar, D. Read and J. Stikeleather, SIGS Books & Multimedia, 1996, 306 pp.
58. ODMG The Object Data Standard: ODMG 3.0, ed. R.G.G. Cattell, D.K. Barry, M. Berler, J. Eastman, D. Jordan, C. Russell, O. Schadow, T. Stanienda and F. Velez, Morgan Kaufmann, 2000, 300 pp.
59. Olsen, D.R. Developing User Interfaces, Morgan Kaufmann Publ., 1998, 414 pp.
60. Page-Jones, M. Fundamentals of Object-Oriented Design in UML, Addison-Wesley, 2000, 458 pp.
61. Paradigm Paradigm Plus. Round-trip Engineering with Microsoft Visual C++, Platinum Technology, 1997, 36 pp.
62. Pfleeger, S.L. Software Engineering. Theory and Practice, Prentice-Hall, 1998, 576 pp.
63. Porter, M. Competitive Advantage: Creating and Sustaining Superior Performance, Free Press, 1985, 558 pp.
64. Porter, M.E. and Millar, V.E. How Information Gives You Competitive Advantage, Harvard Business Review, Jul/Aug, 1985, pp. 149-161.
65. Pressman, R.S. Software Engineering. A Practitioner's Approach, 4th edn, McGraw-Hill, 1997, 852 pp.
66. Quatrani, T. Visual Modeling with Rational Rose 2000 and UML, Addison-Wesley, 2000, 256 pp.
67. Ramakrishnan, R. and Gehrke, J. Database Management Systems, McGraw-Hill, 2000, 906 pp.
68. Rational Rational Rose 98. Roundtrip Engineering with C++, Rational Software Corp., 1998, 454 pp.

69. Rational Rational Solutions for Windows, OnLine Documentation April 2000 Edition, Rational Software Corp., 2000.
70. Riel, A.J. Object-Oriented Design Heuristics, Addison-Wesley, 1996, 380 pp.
71. Robertson, J. and Robertson, S. Volere Requirements Specifications Template, Edition 6.1, Atlantic Systems Guild, <http://www.atlsysguild.com>, 2000, 52 pp.
72. Robson, W. Strategic Management and Information Systems. An Integrated Approach, Pitman Publ., 1994, 570 pp.
73. Ruble, D.A. Practical Analysis and Design for Client/Server and GUI Systems, Yourdon Press, 1997, 516 pp.
74. Rumbaugh, J., Blaha, M., Premerlani, W., Eddy, F. and Lorenzen, W. Object-Oriented Modeling and Design, Prentice-Hall, 1991, 500 pp.
75. Rumbaugh, J. Getting Started. Using Use Cases to Capture Requirements, J. Object-Oriented Prog., Sept., 1994, pp. 8-10, 12, 23.
76. Rumbaugh, J., Jacobson, I. and Booch, G. The Unified Modeling Language Reference Manual, Addison-Wesley, 1999, 550 pp.
77. Schach, S. Classical and Object-Oriented Software Engineering, 3rd edn, Irwin, 1996, 604 pp.
78. Schmauch, C.H. ISO 9000 for Software Developers, ASQC Quality Press, 1994, 156 pp.
79. Silberschatz, A., Korth, H.F. and Sudarshan, S. Database System Concepts, 3rd edn, McGraw-Hill, 1997, 864 pp.
80. Smith, J.M. and Smith, D.C.P. Database Abstractions: Aggregation and Generalization, ACM Trans. Database Syst., 2, 1977, pp. 105-133.
81. Sommerville, I. and Sawyer, P. Requirements Engineering. A Good Practice Guide, John Wiley & Sons, 1997, 392 pp.
82. Sowa, J.F. and Zachman, J.A. Extending and Formalizing the Framework for Information Systems Architecture, IBM Syst. J., 3, 1992, pp. 590-616.
83. SQL Database Language SQL: Part 2: Foundation (SQL/Foundation), ISO-ANSI Working Draft, March 2000, 1170 pp.
84. Stein, L.A., Lieberman, H., Ungar, D. A Shared View of Sharing: The Treaty of Orlando, in: Object-Oriented Concepts, Databases, and Applications, ed. W. Kim and F.H. Lochovsky, Addison-Wesley, 1989, pp. 31-48.
85. Stevens, P. and Pooley, R. Using UML Software Engineering with Objects and Components, Addison-Wesley, 2000, 256 pp.
86. Stodder, D. The Database Dozen, Database Prog. and Design, Industry in Focus Issue, Dec., 1997, pp. 9-24.
87. Stonebraker, M. and Moore, D. Object-Relational DBMSs. The Next Great Wave, Morgan Kaufmann Publ., 1996, 216 pp.
88. Szyperski, C. Component Software. Beyond Object-Oriented Programming, Addison-Wesley, 1998, 412 pp.
89. Treisman, H. How to Design a Good Interface Design, Software Magazine, Australia, August, 1994, pp. 32-36.
90. Umar, A. Object-Oriented Client/Server Internet Environments, Prentice Hall, 1997, 528 pp.
91. Whitten, J.L. and Bentley, L.D. Systems Analysis and Design Methods, 4th edn, Irwin McGraw-Hill, 1998, 724 pp.

92. WindowsThe Windows Interface Guidelines for Software Design, MSDN Library, CDROM collection, Microsoft, 2000
93. Wirfs-Brock, R. and Wilkerson, B.Object-Oriented Design: A Responsibility-Driven Approach, in: OOPSLAX89 Proceedings, SIGPLAN Notices, No. 10, ACM, 1989, pp. 71-75.
94. Wirfs-Brock, R. Wilkerson, B. and Wiener, L.Designing Object-Oriented Software, Prentice-Hall, 1990, 342 pp.
95. Wood, J. and Silver, D.Joint Application Development, 2nd edn, John Wiley&Sons, 1995, 402 pp.
96. Yourdon, E.Object-Oriented Systems Design. An Integrated Approach, Yourdon Press, 1994, 400 pp.
97. Zachman, J.A.A Framework for Information Systems Architecture, IBM Syst. J., 3, 1987, pp. 276-292.