

# Appendix A: References and Bibliography

Apart from [9], a closely related work that I recommend, these are all referenced in the body of the book.

[1] Frederick P. Brooks Jr.: *The Mythical Man-Month* (20th anniversary edition). Reading, Mass.: Addison-Wesley (1995)

[2] Stephen Cannan and Gerard Otten: *SQL—The Standard Handbook*. Maidenhead, UK: McGraw-Hill International (UK) Limited (1993).

This book covers SQL:1992. Stephen Cannan was an active participant in ISO/IEC JTC 1/SC 32/WG 3, the working group responsible for the development of the standard and he later became the convenor (ISO's term for chairperson) of that working group.

[3] E.F. Codd. "A Relational Model of Data for Large Shared Data Banks", *CACM* 13, no. 6 (June 1970). Republished in "Milestones of Research", *CACM* 25, No. 1 (January 1982).

[4] E.F. Codd: "A Data Base Sublanguage Founded on the Relational Calculus", Proc. 1971 ACM SIGFIDET Workshop on Data Description, Access and Control, San Diego, Calif. (November 1971).

[5] E.F. Codd: *The Relational Model for Database Management—Version 2*. Reading, Mass.: Addison-Wesley (1990).

[6] E.F. Codd: "Extending the Database Relational Model to Capture More Meaning", *ACM TODS* 4, No. 4 (December 1979).

[7] Hugh Darwen: *An Introduction to Relational Database Theory*. A free download available, like the present book, at <http://bookboon.com/en/textbooks/it-programming>

[8] Hugh Darwen: *Business System 12*. (PDF, slides and notes), available at [www.northumbria.ac.uk/sd/academic/ceis/enterprise/third\\_manifesto/](http://www.northumbria.ac.uk/sd/academic/ceis/enterprise/third_manifesto/)

[9] C.J. Date: *SQL and Relational Theory: How to Write Accurate SQL Code* (2nd edition). Sebastopol, Calif.: O'Reilly (2012).

Although Date's book differs considerably from the present one in aim, organization, and target audience, it also uses **Tutorial D** for examples showing comparison of SQL with relational theory. It differs in length, too: 428 pages. There are exercises, many suitable for readers of the present book, at the end of each chapter—answers are given in an appendix.

- [10] C.J. Date and Hugh Darwen: *A Guide to the SQL Standard* (4th edition). Reading, Mass.: Addison-Wesley (1997)

The 4th and last edition of this book covers SQL:1996, whose main new features were SQL/PSM (the programming language) and SQL/CLI (“call level interface”, as in Microsoft's ODBC).

- [11] C.J. Date and Hugh Darwen: *Database Explorations: Essays on The Third Manifesto and Related Topics*. Trafford Publishing (2010).
- [12] C.J. Date, Hugh Darwen, and Nikos A. Lorentzos: *Temporal Data and The Relational Model*: San Francisco, Calif: Morgan Kaufmann (2003).

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- [13] Lex de Haan and Toon Koppelaars: *Applied Mathematics for Database Professionals*. Berkeley, Ca.: Apress (2007).

See reference [13] in the theory book, Appendix B.

- [14] Patrick A.V. Hall; P. Hitchcock, Stephen Todd (January 1975). “An algebra of relations for machine computation”. *Conference record of the second ACM Symposium on the Principles of Programming Languages*. Palo Alto, California: ACM. pp. 225–232

- [15] International Organization for Standardization (ISO): *Information Technology—Database Languages—SQL*, Document ISO/IEC 9075:2011 (2011).  
[http://www.iso.org/iso/home/store/catalogue\\_tc/catalogue\\_tc\\_browse.htm?commid=45342](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_tc_browse.htm?commid=45342)

- [16] Jim Melton and Alan R. Simon: *Understanding The New SQL: A Complete Guide*. San Mateo, Calif.: Morgan-Kaufman Publishers (1993)

Another guide to SQL: 1992. Jim Melton was, and at the time of writing (2012) still is, the editor of the SQL standard.