References

[1] Arnold, R. S. **Tutorial on Software Restructuring**. Institute of Electrical and Electronic Engineers. IEEE Society Press, Washington, DC, 1986.

[2] Banerjee, J., Kim, W., Kim, H.-J., and Korth, H. *Semantics and Implementation of Schema Evolution in Object-Oriented Databases.* in: **Proceedings of the SIGMOD International Conference on Management of Data**, edited by U. Dayal and I. Traiger. San Francisco, CA, 1987.

[3] Bertino, E. 1992. *Personal Communication.*

[4] Bertino, E. *A View Mechanism for Object-Oriented Databases.* in: **Advances in Database Technology – EDBT '92 International Conference on Extending Database Technology. Lecture Notes in Computer Science**, vol. 580, Springer-Verlag, Vienna, Austria, 1992, pp. 136–151.

[5] Bratsberg, S. E. *Unified Class Evolution by Object-Oriented Views.* in: **Proceedings of the 11th International Conference on the Entity-Relationship Approach**. 1992.

[6] Bretl, R., Maier, D., Otis, A., Penney, J., Schuchardt, B., Stein, J., Williams, E. H., and Williams, M. *The GemStone Data Management System.* in: **Object-Oriented Concepts, Databases and Applications**, edited by W. Kim and F. H. Lochovsky. Addison-Wesley, Reading, MA, 1989.

[7] Casais, E. *Managing Class Evolution in Object-Oriented Systems.* in: **Object Management**, edited by D. C. Tsichritzis. Universite de Geneve, Centre Universitaire d'Informatique, Geneva, 1990, pp. 133–195.

[8] Casais, E. *Managing Evolution in Object Oriented Environments: An Algorithmic Approach*, ScD. Thesis. Université de Genève, Geneva, 1991.

[9] Delcourt, C. and Zicari, R. *The Design of an Integrity Consistency Checker (ICC) for an Object Oriented Database System.* in: **Proceedings of the European Conference on Object-Oriented Programming (ECOOP). Lecture Notes in Computer Science**, vol. 512, Springer-Verlag, Geneva, Switzerland, 1991. *A more detailed version is available as [10].*

[10] Delcourt, C. and Zicari, R. *The Design of an Integrity Consistency Checker (ICC) for an Object Oriented Database System.* Dipartimento di Elettronica Technical Report, no. 91.021, Politecnico di Milano, Milan, Italy, 1991. *A short version of this paper appears in the 1991 ECOOP proceedings.*

[11] *Dylan: An object-oriented dynamic language.* Apple Computer — Eastern Research and Technology, Cambridge, MA, April 1992.

[12] Giuse, D. *KR: Constraint-Based Knowledge Representation.* Technical Report, no. CMU-CS-89-142, Carnegie Mellon University School of Computer Science, Pittsburgh, PA, April 1989.

[13] Griswold, W. G. and Notkin, D. *Program Restructuring to Aid Software Maintenance.* Technical Report, no. 90-08-05, Dept. of Computer Science and Engineering, University of Washington, Seattle, WA 98195 USA, September 1990.

[14] Habermann, A. N. and *et. al.* *Programming with Views.* Technical Report, no. CMU-CS-TR-177, Carnegie Mellon University School of Computer Science, Pittsburgh, PA, 1988.

[15] Keene, S. E. **Object-Oriented Programming in Common Lisp: A Programmer's Guide to CLOS**. Addison-Wesley, Reading, MA, 1989.

[16] Kim, W., Garza, J., Ballou, N., and Woelk, D. *Architecture of the ORION next-generation database system.* **IEEE Transactions on Knowledge and Data Engineering**, vol. 2 (1990), pp. 109–24.

[17] Kim, W. **Introduction to Object-Oriented Databases**. **Computer Systems**, MIT Press, Cambridge, MA, 1990.

[18] Lerner, B. S. and Habermann, A. N. *Beyond Schema Evolution to Database Reorganization.* in: **Proceedings of the ACM Conference on Objected-Oriented Programming: Systems, Languages and Applications (OOPSLA) and Proceedings of the European Conference on Object-Oriented Programming (ECOOP)**. Ottawa, Canada, 1990, pp. 67–76. *Published as ACM SIGPLAN Notices 25(10).*

[19] Monk, S. and Sommerville, I. *A Model for Versioning Classes in Object-Oriented Databases.* in: **Proceedings of the Tenth British National Conference on Databases (BNCOD10)**, edited by P. Gray and R. Lucas. **Lecture Notes in Computer Science**, vol. 618, Springer-Verlag, Aberdeen, Scotland, 1992, pp. 42–58.

[20] Motro, A. *Superviews: Virtual Integration of Multiple Databases.* **IEEE Transactions on Software Engineering**, vol. 13 (1987), pp. 785–98.

[21] Skarra, A. H. and Zdonik, S. B. *Type Evolution in an Object-Oriented Database.* in: **Research Directions in Object-Oriented Programming**. **MIT Press Series in Computer Systems**, MIT Press, Cambridge, MA, 1987, pp. 393–415. *An early version of this paper appears in the OOPSLA '86 proceedings.*

[22] Steele, Jr., G. L. **Common Lisp: The Language**. Second Edition. Digital Press, 1990.

[23] Stonebraker, M. *Implementation of Integrity Constraints and Views by Query Modification.* in: **Proceedings of the SIGMOD International Conference on Management of Data**. San Jose, CA, 1975.

[24] Zdonik, S. *Object-Oriented Type Evolution.* in: **Advances in Database Programming Languages**, edited by F. Bancilhon and P. Buneman. ACM Press, New York, NY, 1990, pp. 277–288.

[25] Zicari, R. *A Framework for Schema Updates in an Object-Oriented Database System.* in: **Building an Object-Oriented Database System: The Story of O_2**. Morgan Kaufmann, 1992. *Also available as Politecnico di Milano, Research Report no. 90-025.*

[26] Zicari, R. *A Framework for O_2 Schema Updates.* Rapport Technique, no. 38-89, GIP Altaïr, Rocquencourt, France, October 1989.