



An Introduction to Database Systems

Eighth Edition

C. J. Date ■ A. Kannan ■ S. Swamynathan

An Introduction to Database Systems provides a comprehensive introduction to the large field of database systems. It furnishes a solid grounding in the foundations of database technology, while shedding some light on how the field is likely to develop in the future. This edition has been expanded and rewritten to stay current with database system trends and developments. However, the overall emphasis remains on insight and understanding, and not just on formalisms.

SALIENT FEATURES

- ♦ SQL coverage has been upgraded to the level of current standards.
- ♦ Provides exceptionally strong and expanded coverage of the relational model.
- ♦ Material on types or domains has been expanded.
- ♦ Chapter 9, *Integrity*, Chapter 20, *Type Inheritance*, and chapter 23, *Temporal Databases*, have been completely rewritten to reflect latest research developments.
- ♦ Appendices include *An Overview of the TransRelational Model*, *A BNF Grammar for SQL Expressions*, *A Glossary of Important Abbreviations, Acronyms and Symbols used in the Text* and *Storage Structures and Access Methods*.

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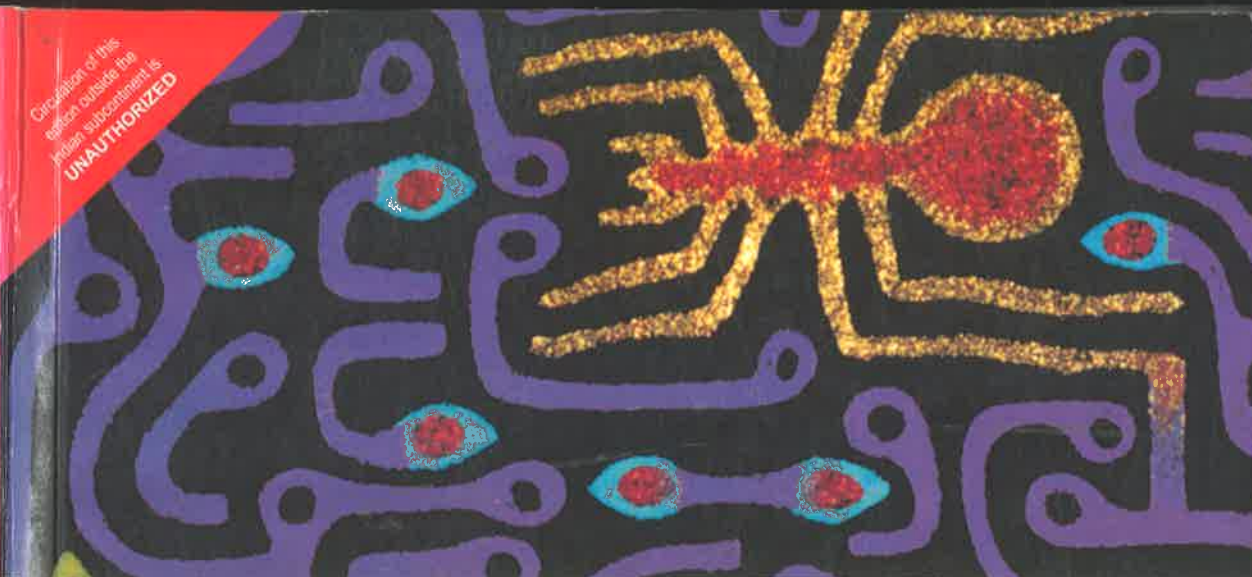
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Contents

Preface	xxv
Acknowledgments	xxxi

PART I PRELIMINARIES 1

Chapter 1	An Overview of Database Management	3
1.1	Introduction	3
1.2	What Is a Database System?	6
1.3	What Is a Database?	11
1.4	Why Database?	16
1.5	Data Independence	21
1.6	Relational Systems and Others	22
1.7	Summary	25
	Exercises	26
	References and Bibliography	28
Chapter 2	Database System Architecture	29
2.1	Introduction	29
2.2	The Three Levels of the Architecture	30
2.3	The External Level	33
2.4	The Conceptual Level	35
2.5	The Internal Level	36
2.6	Mappings	37
2.7	The Database Administrator	38
2.8	The Database Management System	40
2.9	Client/Server Architecture	44
2.10	Utilities	47

2.11	Distributed Processing	47
2.12	Summary	51
	Exercises	52
	References and Bibliography	52

Chapter 3 An Introduction to Relational Databases 55

3.1	Introduction	55
3.2	An Informal Look at the Relational Model	56
3.3	The Catalog	60
3.4	Base Tables and Views	62
3.5	Transactions	62
3.6	The Suppliers-and-Parts Database	63
3.7	Summary	65
	Exercises	66
	References and Bibliography	67

Chapter 4 An Introduction to SQL 69

4.1	Introduction	69
4.2	Overview	70
4.3	The Catalog	72
4.4	Views	73
4.5	Transactions	74
4.6	Embedded SQL	74
4.7	Dynamic SQL and SQL/CLI	81
4.8	SQL Is Not Perfect	84
4.9	Summary	84
	Exercises	85
	References and Bibliography	87

PART II THE RELATIONAL MODEL 91

Chapter 5 TYPES 93

5.1	Introduction	93
5.2	Values vs. Variables	94
5.3	Type Generators	97

5.4	SQL Facilities	98
5.5	Summary	106
	Exercises	107
	References and Bibliography	109

Chapter 6 Relations 111

6.1	Introduction	111
6.2	Tuples	111
6.3	Relation Types	116
6.4	Relation Values	118
6.5	Relation Variables	127
6.6	SQL Facilities	131
6.7	Summary	137
	Exercises	139
	References and Bibliography	140

Chapter 7 Relational Algebra 143

7.1	Introduction	143
7.2	Closure Revisited	145
7.3	Relational Operators	147
7.4	Examples	158
7.5	What Is the Algebra For?	160
7.6	Further Points	162
7.7	Summary	163
	Exercises	164
	References and Bibliography	167

Chapter 8 Relational Calculus 169

8.1	Introduction	169
8.2	Tuple Calculus	171
8.3	Examples	178
8.4	Calculus vs. Algebra	181
8.5	Computational Capabilities	186
8.6	SQL Facilities	187

8.7	Domain Calculus	197
8.8	Query-By-Example	199
8.9	Summary	204
	Exercises	206
	References and Bibliography	207

Chapter 9 Integrity 209

9.1	Introduction	209
9.2	Internal <i>vs.</i> External Predicates	210
9.3	Correctness <i>vs.</i> Consistency	212
9.4	Integrity and Views	214
9.5	A Constraint Classification Scheme	215
9.6	Keys	217
9.7	Triggers (A Digression)	222
9.8	SQL Facilities	225
9.9	Summary	230
	Exercises	232
	References and Bibliography	233

Chapter 10 Views 237

10.1	Introduction	237
10.2	What Are Views For?	239
10.3	View Retrievals	240
10.4	View Updates	241
10.5	SQL Facilities	257
10.6	Summary	260
	Exercises	260
	References and Bibliography	262

PART III DATABASE DESIGN 265

Chapter 11 Functional Dependencies 269

11.1	Introduction	269
11.2	Basic Definitions	270

11.3	Trivial and Nontrivial Dependencies	273
11.4	Closure of a Set of Dependencies	274
11.5	Closure of a Set of Attributes	275
11.6	Irreducible Sets of Dependencies	277
11.7	Summary	279
	Exercises	280
	References and Bibliography	282

Chapter 12 Further Normalization I: 1NF, 2NF, 3NF, BCNF 283

12.1	Introduction	283
12.2	Nonloss Decomposition and Functional Dependencies	287
12.3	First, Second, and Third Normal Forms	291
12.4	Dependency Preservation	299
12.5	Boyce/Codd Normal Form	302
12.6	A Note on Relation-Valued Attributes	307
12.7	Summary	309
	Exercises	311
	References and Bibliography	313

Chapter 13 Further Normalization II: Higher Normal Forms 315

13.1	Introduction	315
13.2	Multi-valued Dependencies and Fourth Normal Form	316
13.3	Join Dependencies and Fifth Normal Form	320
13.4	The Normalization Procedure Summarized	326
13.5	A Note on Denormalization	328
13.6	Orthogonal Design (A Digression)	330
13.7	Other Normal Forms	333
13.8	Summary	335
	Exercises	336
	References and Bibliography	337

Chapter 14 Semantic Modeling 339

14.1	Introduction	339
14.2	The Overall Approach	340

14.3	The E/R Model	343
14.4	E/R Diagrams	347
14.5	Database Design with the E/R Model	349
14.6	A Brief Analysis	354
14.7	Summary	357
	Exercises	359
	References and Bibliography	359

PART IV TRANSACTION MANAGEMENT 363

Chapter 15	Recovery	365
15.1	Introduction	365
15.2	Transactions	366
15.3	Transaction Recovery	370
15.4	System Recovery	373
15.5	Two-Phase Commit	375
15.6	Savepoints (A Digression)	377
15.7	SQL Facilities	377
15.8	Summary	378
	Exercises	380
	References and Bibliography	380

Chapter 16	Concurrency	383
16.1	Introduction	383
16.2	Three Concurrency Problems	384
16.3	Locking	388
16.4	The Three Concurrency Problems Revisited	390
16.5	Deadlock	392
16.6	Serializability	394
16.7	Recovery Revisited	396
16.8	Isolation Levels	398
16.9	Intent Locking	401
16.10	Dropping ACID	403

16.11	SQL Facilities	408
16.12	Summary	409
	Exercises	410
	References and Bibliography	412

PART V FURTHER TOPICS 415

Chapter 17 Security 417

17.1	Introduction	417
17.2	Discretionary Access Control	420
17.3	Mandatory Access Control	425
17.4	Statistical Databases	428
17.5	Data Encryption	433
17.6	SQL Facilities	437
17.7	Summary	441
	Exercises	442
	References and Bibliography	443

Chapter 18 Optimization 445

18.1	Introduction	445
18.2	A Motivating Example	447
18.3	An Overview of Query Processing	448
18.4	Expression Transformation	453
18.5	Database Statistics	458
18.6	A Divide-and-Conquer Strategy	459
18.7	Implementing the Relational Operators	463
18.8	Summary	468
	Exercises	469
	References and Bibliography	472

Chapter 19 Missing Information 477

19.1	Introduction	477
19.2	An Overview of the 3VL Approach	479

19.3	Some Consequences of the Foregoing Scheme	484
19.4	Nulls and Keys	488
19.5	Outer Join (A Digression)	491
19.6	Special Values	494
19.7	SQL Facilities	494
19.8	Summary	500
	Exercises	501
	References and Bibliography	503

Chapter 20 Type Inheritance 505

20.1	Introduction	505
20.2	Type Hierarchies	510
20.3	Polymorphism and Substitutability	513
20.4	Variables and Assignments	517
20.5	Specialization by Constraint	521
20.6	Comparisons	523
20.7	Operators, Versions, and Signatures	527
20.8	Is a Circle an Ellipse?	531
20.9	Specialization by Constraint Revisited	535
20.10	SQL Facilities	537
20.11	Summary	542
	Exercises	543
	References and Bibliography	545

Chapter 21 Distributed Databases 547

21.1	Introduction	547
21.2	Some Preliminaries	548
21.3	The Twelve Objectives	552
21.4	Problems of Distributed Systems	560
21.5	Client/Server Systems	572
21.6	DBMS Independence	575
21.7	SQL Facilities	580
21.8	Summary	581
	Exercises	582
	References and Bibliography	583

Chapter 22 Decision Support 587

22.1	Introduction	587
22.2	Aspects of Decision Support	589
22.3	Database Design for Decision Support	591
22.4	Data Preparation	599
22.5	Data Warehouses and Data Marts	602
22.6	Online Analytical Processing	608
22.7	Data Mining	616
22.8	SQL Facilities	618
22.9	Summary	618
	Exercises	619
	References and Bibliography	620

Chapter 23 Temporal Databases 623

23.1	Introduction	623
23.2	What Is the Problem?	628
23.3	Intervals	634
23.4	Packing and Unpacking Relations	640
23.5	Generalizing the Relational Operators	650
23.6	Database Design	654
23.7	Integrity Constraints	661
23.8	Summary	666
	Exercises	668
	References and Bibliography	669

Chapter 24 Logic-Based Databases 671

24.1	Introduction	671
24.2	Overview	672
24.3	Propositional Calculus	674
24.4	Predicate Calculus	679
24.5	A Proof-Theoretic View of Databases	685
24.6	Deductive Database Systems	689
24.7	Recursive Query Processing	694
24.8	Summary	700
	Exercises	702
	References and Bibliography	703

PART VI OBJECTS, RELATIONS, AND XML 705
Chapter 25 Object Databases 707

- 25.1 Introduction 707
- 25.2 Objects, Classes, Methods, and Messages 711
- 25.3 A Closer Look 716
- 25.4 A Cradle-to-Grave Example 725
- 25.5 Miscellaneous Issues 735
- 25.6 Summary 743
- Exercises 745
- References and Bibliography 746

Chapter 26 Object/Relational Databases 749

- 26.1 Introduction 749
- 26.2 The First Great Blunder 752
- 26.3 The Second Great Blunder 760
- 26.4 Implementation Issues 764
- 26.5 Benefits of True *Rapprochement* 767
- 26.6 SQL Facilities 768
- 26.7 Summary 775
- Exercises 776
- References and Bibliography 777

Chapter 27 The World Wide Web and XML 781

- 27.1 Introduction 781
- 27.2 The Web and the Internet 782
- 27.3 An Overview of XML 783
- 27.4 XML Data Definition 794
- 27.5 XML Data Manipulation 803
- 27.6 XML and Databases 811
- 27.7 SQL Facilities 815
- 27.8 Summary 819
- Exercises 821
- References and Bibliography 823

APPENDIXES 825
Appendix A The TransRelational™ Model 827

- A.1 Introduction 827
- A.2 Three Levels of Abstraction 829
- A.3 The Basic Idea 832
- A.4 Condensed Columns 838
- A.5 Merged Columns 842
- A.6 Implementing the Relational Operators 846
- A.7 Summary 851
- References and Bibliography 852

Appendix B SQL Expressions 853

- B.1 Introduction 853
- B.2 Table Expressions 853
- B.3 Boolean Expressions 859

Appendix C Abbreviations, Acronyms, and Symbols 863**Appendix D Storage Structures and Access Methods 871**

- D.1 Introduction 871
- D.2 Database Access: An Overview 872
- D.3 Page Sets and Files 876
- D.4 Indexing 883
- D.5 Hashing 891
- D.6 Pointer Chains 896
- D.7 Compression Techniques 899
- D.8 Summary 903
- Exercises 904
- References and Bibliography 906

Index 909

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Index

- θ-join, 155
- 0-tuple, 113, 114, 124
- 1NF, *see* first normal form
- 2NF, *see* second normal form
- 2PC, *see* two-phase commit
- 2PL, *see* two-phase locking
- 2VL, *see* two-valued logic
- 3NF, *see* third normal form
- 3VL, *see* three-valued logic
- 4GL, *see* fourth-generation language
- 4NF, *see* fourth normal form
- 4VL, *see* four-valued logic
- 5NF, *see* fifth normal form
- 6NF, *see* sixth normal form
- A, 160, 164
- abandoned privilege, *see* privilege, 441
- Abiteboul, Serge, 282, 823
- Abramovich, Anatoly, 89
- Abrial, Jean Raymond, 359
- absorption, 455
- abstract data type, *see* data type
- abstract syntax tree, *see* query tree
- access mode (SQL), 378
- access path locking, 401
- access path selection, 452
- ACID properties, 372, 403
 - diluting, 413
- active database, 233
- ad hoc* query, 41
 - OO, 732–734
- Adachi, S., 473
- Adelberg, Brad, 620
- Adiba, Michel E., 262, 585
- Adleman, L., 435, 530
- Adler, David W., 777
- adopting a premise, 677
- Adriaans, Pieter, 620
- ADT, *see* data type, abstract
- Advanced Encryption Standard, *see* AES
- AES, 435
- Afrati, Foto N., 620
- AFTER, 638
- after image, *see* before image
- agent, 559, 560
- aggregate operators
 - nulls and, 498
 - QBE, 203
 - relational algebra, 157
 - relational calculus, 187
 - SQL, 191, 192, 618
 - XQuery, 809
- Agrawal, D., 621
- Agrawal, Rakesh, 443, 703, 704, 778
- Agrawal, Sanjay, 621
- Aho, Alfred V., 320, 337, 473, 704
- Aiken, Alexander, 233
- ALL (aggregate operator), *see* aggregate operators
- see also* summarize
- ALL (privileges), 420
- ALL vs. ANY (SQL), 861
- ALL vs. DISTINCT (SQL), *see* duplicates
- Allen, J. F., 741, 669,
- Allen's operators, 636
- ALPHA, *see* DSL ALPHA
- Alter, S., 621
- ALTER TABLE (SQL), 134
- ALTER TYPE (SQL), 105
- alternate key, 218
- American National Standards Institute, *see* ANSI
- Anderson, Todd, 583
- ANSI, 52
- ANSI/INCITS, 52
- ANSI/NCITS, 52
- ANSI/SPARC, 52
- ANSI/SPARC architecture, 30, 44
- ANSI/X3, 52
- ANSI/X3/SPARC Study Group on Data Base Management Systems, *see* ANSI/SPARC

ANY (aggregate operator),
see aggregate operators
see also summarize
 appearance (of a value), 95
 APPEND (QUEL), 424
 application package, 764
 application programmer, 10
 argument, *see* parameter
 ARIES, 375, 381
 arity, *see* degree
 Armstrong, W. W., 274,
 280, 282
 Armstrong's axioms, 274
 ARRAY (SQL), *see* type
 constructor
 "arrows out of superkeys,"
 290
 Arya, Manish, 778
 assertion (SQL), *see* CREATE
 ASSERTION
 with inheritance, 508
 multiple, *see* multiple
 assignment
 relational, *see* relational
 assignment
 SQL, 99
 tuple, 113
 association rule
 (data mining), 616
 associativity, 162, 455
 Astrahan, Morton M., 87
 Atkinson, Malcolm P., 545,
 746
 atomicity
 relvar, 300, 306, 307
 statement, 368
 transaction, 62, 372, 407
 relation-valued, 122, 123
 relvar, 127, 128
 structured type (SQL),
 135, 136
 tuple, 112
 XML, *see* XML
 attribute constraint, 216
 SQL, 131

attribute ordering
 not in relations, 113, 119
 SQL tables, 132
 attribute type (tuple), 112
 attribute value (tuple), 112
 Atzeni, Paolo, 282
 audit trail, 424
 authentication, 419
 authority
 context-dependent, 422
 value-dependent, 421
 value-independent, 421
 AUTHORITY ("Tutorial D"),
 420
 authorization, *see* security
 automatic navigation,
see navigation
 availability, 553
 AVG, *see* aggregate operators
see also summarize
 axiom (database), 672
see also database; theorem
 axiomatization, *see* FD; JD;
 MVD
 back end, 45, 572
 backward chaining, 677
 backward recovery, *see*
 recovery
 Baclawski, Kenneth, 545
 Baekgaard, Lars, 474
 bag, 132
 Bancilhon, François, 703,
 704, 747
 Banerjee, J., 413, 747
 Baralis, Elena, 233
 Barron, Terence M., 360
 Barry, Douglas K., 747
 base relation, *see* relation
 base relvar, *see* relvar
 base table (SQL), 133, 134
 base table constraint (SQL),
 225-227
 batch application, 10

Batman, R. B., 413
 Batory, Don S., 422
 Bayer, Rudolf, 412
 BCNF, *see* Boyce/Codd normal
 form
 Beech, David, 747
 Beeri, Catriel, 320, 337, 704
 BEFORE, 638
 before image, 368
 BEGIN, 636
 BEGIN DECLARE SECTION
 (SQL), 76
 BEGIN TRANSACTION, 62
 SQL, *see* START
 TRANSACTION
 BEGINS, 638
 Bell, D. E., 425, 443
 Bell, David, 583
 belongs to (ϵ), 126
 Bennett, J. L., 621
 Berchtold, Stefan, 777
 Berenson, Hal, 412
 Berners-Lee, Tim, 782, 823
 Bernstein, Arthur, 823
 Bernstein, Philip A., 234,
 263, 313, 359, 380,
 412, 583, 823
 Beyer, Kevin, 622
 bill-of-materials, 14, 87
see also part explosion;
 recursive queries; transitive
 closure
 Bilris, A., 380
 Birger, Eugene, 89
 bitmap index, 595
 Bittón, Dina, 465, 472, 475
 Bjork, L. A., 380
 Björnerstedt, Anders, 747
 Blaha, Michael, 359
 Blasgen, Michael W., 87, 412,
 472
 Blaustein, Barbara T., 234
 BLOB, *see* "large object"
 block, *see* page
 Blott, Stephen, 412

body
 relation, 116
 relvar, 128
 Böhm, Christian, 777
 Boiko, Bob, 823
 Bonczek, R. H., 621
 Bonifati, Angela, 823
 Bontempo, Charles J.,
 583, 621
 Booch, Grady, 359
 SQL, 859, 861
 Boral, Haran, 475
 Bosak, Jon, 823
 Bosworth, Adam, 621
 Bouganin, Luc, 443
 bound variable, 173, 176,
 177, 680
 Bourret, Ron, 823
 Boyce, Raymond F., 88, 286
 Boyce/Codd normal form, 286,
 302-307
 Zaniolo's definition, 311
 Bray, Tim, 823
 Breitbart, Yuri, 583
 Bright, M. W., 583
 Brodie, Michael L., 583
 Brooks, Frederick P., Jr.,
 758, 777
 Brosda, Volkert, 337
 Brown, Paul, 779
 brute force, *see* join
 implementation
 Buff, H. W., 262
 buffer, 371
 Buneman, O. Peter, 234,
 746, 823
 business rules, 234
 Butterworth, Paul, 747
 Call-Level Interface, *see* CLI
 candidate key, 218
 empty, 261
 irreducibility, 218
 nullary, 233
 and nulls, *see* null
 SQL, 226
 uniqueness, 218
see also U_key
 canonical form, 451
 Cardelli, Luca, 545
 cardinality, 116
 relvar, 127
 Carey, Michael J., 747, 777
 Carlson, C. Robert, 337
 Cartesian product, 149, 155
 Casanova, Marco A., 263, 282
 CASCADE (OO), 734, 738
 CASCADE (SQL)
 DELETE, 226, 499
 DROP, 102, 134
 REVOKE, *see* REVOKE
 UPDATE, 226
 CASCADE (Tutorial D),
see referential action
 Casey, R. G., 282
 CAST, 102
 SQL, 102
 catalog, 60, 61
 distributed, 562-565
 OO, 744
 SQL, *see* Information Schema
 Cattell, R. G. G., 747, 777
 CDO, 714
 Celko, Joe, 87
 cell, 831
 Ceri, Stefano, 234, 235,
 583, 823
 Chakravarthy, Upen S., 473
 Chamberlin, Donald D., 88,
 262, 777, 778, 823
 Chang, Philip Yen-Tang, 473
 Chang, Qi, 473
 changing semantics, 530, 531
 changing types
 down, 523
 sideways, 523
 up, 523
 Chaudhuri, Surajit, 87, 473,
 621, 777

check constraint (SQL),
 226, 227
 check option (SQL), *see* WITH
 CHECK OPTION
 checkpoint, 373
 Chen, Peter Pin-Shan, 343,
 357, 360
 Chen, Weidong, 777
 Chignell, Mark, 622
 Chirkova, Rada, 621
 Christerson, Magnus, 361
 chronon, *see* time quantum
 Chu, Wesley W., 823
 ciphertext, 433
 circumlocution (temporal data),
 661, 662
 Clarke, Edmund M., 234
 class, *see* object class
 class hierarchy, *see* type
 hierarchy
 class-defining object, *see* CDO
 classification level, 418, 425
 clausal form, 682
 cleansing, *see* data cleansing
 clearance level, 418, 425
 Cleaveland, J. Craig, 109, 545
 Clemons, Eric K., 234
 CLI (SQL), 82
 client, *see* client/server
 client/server, 44-48, 572-575
 SQL, 580
 Clifford, James, 669
 Clifton, Chris, 585
 CLOB, *see* "large object"
 CLOSE cursor (SQL), 80
 closed WFF, 177, 681
 Closed World Assumption,
see CWA
 closure
 attributes, 275, 276
 FDs, 274
 relational algebra, 145,
 147, 468
 transitive, *see* transitive
 closure

- clustering, 466, 740
- CNF, 457, 864
 - see also* clausal form
- COALESCE (SQL), 498
- Cochrane, Roberta, 234, 622
- CODASYL, 24, 721
- Codd, E. F., 28, 67, 140, 143, 156, 160, 167, 170, 181, 207, 219, 234, 252, 262, 282, 285, 286, 291, 302, 304, 313, 354, 360, 479, 502, 503, 582, 621, 689, 761, 777, 827, 851
- Codd, Sharon B., 621
- Codd's reduction algorithm, 181-185
- code reuse, 507, 516, 725
- Cohen, William W., 583
- Colby, Latha, 621
- Cole, Richard L., 472
- COLLAPSE, 640, 641
- collection object, 820, 821
 - see also* type generator
- column (SQL), 131
- commalist (BNF), 79
- command, 4
- command-driven interface, 10
- COMMIT, 367
 - SQL, 74, 377
- commit phase, 376
- commit point, 379
- community logical level,
 - see* conceptual level
- commutativity, 162, 455
- comparison, *see* boolean expression
- interval, *see* Allen's operators
- relation, *see* relational comparisons
- with inheritance, 508
 - see also* U_comparisons
- compatibility matrix (locking), 388, 402
- complex object, *see* object
- component
 - row, 131
 - structured type, 135
 - tuple, 111
- conceptual database design,
 - see* database design
- conceptual DDL, 36
- conceptual integrity, 758
- conceptual level, 30, 35, 36
 - relational system, 32
- conceptual record, 35
- conceptual schema, 35
- conceptual view, 35
- conceptual/internal mapping, 37
- conclusion (proof), 677
- concurrency, 383
 - distributed, 570-572
- condensed columns, 838-842
- condition box (QBE), 202
 - SQL, *see* boolean expression
- conjunct, 457
- conjunctive normal form, *see* CNF
- CONNECT (SQL), 580
- connection trap, 14
- connectivity store (TR), 851
- consistency, 19, 405
 - vs.* correctness, 212-214, 405, 406,
 - see also* integrity
- consolidation, *see* data consolidation
- constraint, *see* integrity constraint; security constraint
- constructor function, 722
 - SQL, 104, 539
- containment hierarchy, 717-720, 754
- contains ($\supset$), 638
- contradiction (temporal data), 633
- contrapositive, 677
- controlled redundancy,
 - see* redundancy
- conversion, *see* data type
- convoy, 412
- coordinator, *see* two-phase commit
- Copeland, George, 747
- copy management, 597
- correctness, 372
 - schedule, *see* serializability
 - see also* consistency
- correlation name (SQL), 188
- cost formula, 452
- COUNT, *see* aggregate operators
- interval, 638
 - see also* summarize
- COUNT(*) (SQL), 191
- cover (FDs), 277
 - irreducible, *see* irreducibility
- CREATE ASSERTION (SQL), 225, 227, 228,
- CREATE FUNCTION (SQL), 539
- CREATE ORDERING (SQL), 104
- CREATE PROCEDURE (SQL), 539
- CREATE SYNONYM (R*), 564
- CREATE TABLE (SQL), 70, 134
- CREATE TRIGGER (SQL), 224, 225, 229, 230
- CREATE TYPE (SQL), 70, 537-540
- CREATE VIEW (SQL), 257
- cross tabulation, *see* crosstab
- crosstab, 613, 614
- Crus, Richard A., 380
- CS (DB2), 399
 - see also* isolation level
- CUBE (SQL), 612, 613
- currency (XPath), 806
- cursor (SQL), 77
- cursor declaration,
 - see* DECLARE CURSOR

- cursor stability, *see* CS (DB2)
- CWA, 131, 212, 688
- D. (QBE), 204
- Daemen, J., 443
- Dahl, O. J., 747
- Dahl, Veronica, 703
- Daly, James, 443
- Daniels, D., 583
- DAPLEX, 748
- Dar, Shaul, 704
- Darwen, Hugh, 28, 67, 88, 124, 141, 167, 263, 269, 275, 281, 282, 503, 508, 669
- Darwen's theorem, 275
- data, 7-9
 - vs.* information, 6
- data administrator, 17
- data blades, 764
- data cartridges, 764
- data cleansing, 600
- data consolidation, 600
- data definition language,
 - see* DDL
- data dictionary, *see* dictionary
- data encryption, *see* encryption
- Data Encryption Standard,
 - see* DES
- data extract, 599
- data fragmentation,
 - see* fragmentation
- data independence, 21, 22, 828
 - OO, 713
 - physical, 21, 22, 53, 554
- data integration, 8
- data interchange, 20
- data manipulation language,
 - see* DML
- data mart, 603-605
- data mining, 616-618
- data model, 15, 16
 - two meanings, 16
 - vs.* implementation, 16
- data protection, 363
- data refresh, 602
- data replication, *see* replication
- data sharing, 8
- data sublanguage, *see* DSL
- Data Sublanguage ALPHA,
 - see* DSL ALPHA
- data transformation, 600
- data type, 6, 93, 506
 - declared, *see* declared type
 - DISTINCT (SQL),
 - see* DISTINCT type
 - error, *see* type error
 - implementation issues, 764-766
 - inheritance, *see* inheritance
 - leaf, 512
 - most specific, *see* most specific type
 - relation, *see* relation type
 - root, 512
 - structured (SQL),
 - see* structured type
 - system-defined, 94
 - tuple, *see* tuple type
 - user-defined, 94
 - vs.* class, 721
 - vs.* relvar, *see* First Great Blunder
 - XML, *see* XML and data types
- data warehouse, 602, 603
- database, 3, 11
 - collection of propositions, 15
 - synonym for DBMS, 10
- database administrator,
 - see* DBA
- database constraint, 268
 - not in SQL, 225
- database design, 38
 - conceptual, 38, 265
 - decision support, 591-599
 - logical, 38, 265
 - physical, 38, 265
 - temporal, 654-661
 - using E/R, 349-354
- database management system,
 - see* DBMS
- database manager, *see* DBMS
- database positioning, 371
 - see also* currency
- database programming
 - language, 34, 739
- Database Relativity Principle, The, 240, 331
- database server, *see* DBMS
- database statistics, 458
 - DB2, 458, 459
 - Ingres, 459
- database system, 3
 - advantages, 16-20
 - integrated, *see* integrated system
 - multi-user, *see* multi-user system
 - shared, *see* shared system
 - single-user, *see* single-user system
- database/data communications
 - system, *see* DB/DC system
- data-centric, 814
- DataJoiner, 578-580
- Datalog, 692-694
- Dataphor, 545
- Date, C. J., 28, 67, 88, 141, 167, 207, 234, 263, 313, 337, 360, 380, 503, 504, 545, 583, 621, 669, 747, 777, 852
- Daudenarde, Jean-Jacques, 89
- Davies, C. T., Jr., 380, 407
- Dayal, Umeshwar, 263
- DB manager, *see* DBMS
- DB2, 24
- DB2 Distributed Data Facility, 550
- DB2 Universal Database, 749
- DBA, 11, 18, 38, 39
- DBMS, 9, 40-44
 - instance, 10

DBMS independence, 83, 560, 575–580
 DBTG, 24
 DC manager, 377
 DDBMS, 44
 DDL, 34
 DDL compiler, 41
 DDL processor, *see* DDL compiler
 de Antonellis, Valeria, 282
 De Morgan's Laws, 675
 deadlock, 390, 392–394
 avoidance, 393
 global, 571, 572
 deadly embrace, *see* deadlock
 decision support database, 589
 indexing, 595, 596
 decision support queries, 589–591
 declarative, *see* nonprocedural
 DECLARE CURSOR (SQL), 79, 378
 declared type, 96, 508
 vs. most specific type, 518
 decryption, *see* encryption
 decryption key, 435
 deductive axiom, 673, 686
 deductive database, 689, 701
 deductive DBMS, 673, 689, 690
 vs. OO, 748
 DEE, *see* TABLE_DEE
 default values, 487
 SQL, 104, 133
 Tutorial D, 128, 129
 deferred checking (SQL), 229
 DEFINE PERMIT (QUEL), 423
 Definition Schema (SQL), 73
 degree
 E/R, 345
 relation, 116
 relvar, 127
 tuple, 111
 degree of consistency, *see* isolation level
 delegation, 541, 542

DELETE
 CURRENT (SQL), 80, 130
 embedded (SQL), 81
 positioned, 85
 QBE, *see* D. (QBE)
 searched, 85
 SQL, 4, 71, 72
 Tutorial D, 129, 130
 DELETE rule, *see* foreign key rules
 Delobel, Claude, 282, 337, 340
 DeMichiel, Linda G., 778
 Denning, Dorothy E., 443
 Denning, Peter J., 443
 denormalization, 328–330
 dependency, *see* FD; IND; JD; MVD
 dependency diagram, *see* FD diagram
 dependency preservation, *see* FD preservation
 dependency theory, 333
 dependent (FD), 271
 dereferencing (SQL), 771, 772
 derived relation, *see* relation
 derived relvar, *see* relvar
 DES, 435, 445
 descriptor, 43, 60
 detachment, *see* query decomposition
 DETECT (OPAL), 733
 determinant (FD), 271
 Deutsch, Alin, 475
 Deux, O., 747
 Devlin, Barry, 621
 DeWitt, David J., 472, 475, 747, 778,
 Dey, Debabrata, 360, 504
 dictionary, 43, 358, 359
 see also catalog
 difference, 149
 interval, 638
 SQL, 196
 Diffie, W., 435, 443
 digital signature, 442–444

dimension table, 605
 dimensional schema,
 see star schema
 direct execution (SQL), 74
 direct image, 828
 dirty read, 388
 dirty write, 388
 DISCONNECT (SQL), 580
 discretionary access control, 420, 437–441
 disjointness assumption, 512
 DISTINCT condition (SQL), 497
 DISTINCT type (SQL), 196–199
 DISTINCT *vs.* ALL (SQL), *see* duplicates
 distributed database, 548
 advantages, 549, 550
 fundamental principle of, 551
 distributed database system, 50, 51, 548
 distributed DBMS, *see* DDBMS
 Distributed Ingres, 550
 distributed processing, 46–52
 Distributed Relational Database Architecture, *see* DRDA
 distributed request (DRDA), 573
 distributed unit of work (DRDA), 573
 distribution independence, 566
 distributivity, 454, 456, 674
 divide, 107, 108
 Codd, 120
 see also Great Divide; Small Divide
 DIVIDEBY, *see* divide
 DK/NF, *see* domain-key normal form
 DML, 34
 DML compiler, 41
 DML processor, *see* DML compiler
 Document Object Model, *see* DOM

Document Type Definition, *see* DTD
 document-centric, 778
 DOM, 790
 domain, 93
 SQL, 130
 see also data type
 domain calculus, 171, 197–199
 domain constraint, *see* type constraint
 “domain constraint” (DK/NF), 334
 domain-key normal form, 334
 double underlining, 6
 DRDA, 573
 drill down, 615, 616
 drill up, 615, 616
 DROP ASSERTION (SQL), 227
 DROP AUTHORITY (“Tutorial D”), 421
 DROP CONSTRAINT (Tutorial D), 227
 DROP TABLE (SQL), 134, 135
 DROP TRIGGER (SQL), 230
 DROP TYPE (SQL), 102
 DROP VAR (Tutorial D), 128
 DROP VIEW (SQL), 257
 DSL, 34
 loosely coupled, 34, 77
 tightly coupled, 34
 DSL ALPHA, 170
 DTD, 795–799
 limitations, 799
 dual-mode principle, 85
 Duke, D. J., 361
 DUM, *see* TABLE_DEE
 dummy type, 124
 dump/restore, *see* unload/reload
 duplicates, 141
 ALL *vs.* DISTINCT (SQL), 189, 191, 195, 258, 855
 distinct-values (XQuery), 809
 not in relations, 120
 OO, 716
 QBE, 202

SQL, 498
 and three-valued logic, 483
 tuple, *see* tuple equality
 durability (transaction), 63, 373, 406, 407
 “during,” 624, 625
 DUW, *see* distributed unit of work
 dynamic SQL, 81
 Dyreson, Curtis, 669

EDB, 865
 Einstein, Albert, 357
 Eisenberg, Andrew, 88, 778, 823
 El Abbadi, A., 621
 elementary key normal form, *see* EKNF
 Elmasri, Ramez, 360
 embedded MVD, *see* EMVD
 embedded 74–81
 embedded SQL declare section, 76
 Embley, David W., 360
 empty element (XML), 789
 empty relation, 125
 encapsulation, 713
 encryption, 433–437
 public-key, 435–437
 encryption key, 433
 END, 636
 END DECLARE SECTION (SQL), 75
 end user, 10
 ENDS, 638
 entity, 12, 341
 E/R, 343, 344
 regular, 344, 345
 relational representation, 64, 349–352
 strong, 344
 vs. object, 361, 759
 vs. relationship, 356, 357
 weak, 344, 345
 entity integrity, 220, 488, 489

entity subtype, *see* subtype
 entity supertype, *see* subtype
 entity/relationship diagram, *see* E/R diagram
 entity/relationship model, *see* E/R model
 Epstein, Robert S., 584
 interval, 637
 relation, *see* relation equality
 SQL, 99, 103
 tuple, *see* tuple equality
 equijoin, 155
 equivalence (relations), 641, 649
 equivalent sets of FDs, 277
 E/R diagram, 13, 343, 347–349
 E/R model, 343–347
 considered harmful, 361
 vs. relational model, 354, 355
 escalation, *see* lock escalation
 essentiality, 762, 777
 Eswaran, Kapali P., 412, 472
 event-condition-action, 224
 EXCEPT (SQL), *see* difference
 exclusive lock, *see* X lock
 EXEC SQL, 75
 EXECUTE (SQL), 81
 IMMEDIATE, 82
 existential quantifier, 156, 174
 EXISTS, 175
 QBE, 202
 SQL, 194
 see also existential quantifier
 EXPAND, 640–642
 expert database, 701
 see also active database
 expert DBMS, 701
 explicit dynamic variable, 723
 expression transformation, 453–458
 and three-valued logic, 500
 and UDTs, 70
 relational calculus, 186
 SQL, 207
 subclass, 724

extended Cartesian product,
 see Cartesian product
Extensible Markup Language,
 see XML
extension (relation body), 116
extensional database, *see* EDB
external DDL, 35
external level, 31, 33–35
 relational system, 32
external predicate,
 see predicate
external record, 35
external schema, 35
external view, 35
external/conceptual
 mapping, 38
external/external mapping, 38
extract, *see* data extract

fact table, 605
Fagin, Ronald, 282, 286, 318,
 319, 323, 325, 337, 338,
 443, 585
Fan, Wenfei, 823
FD, 269–272
 axiomatization,
 see Armstrong's axioms
 out of superkey, 290
 transitive, 274
 trivial, 273
FD diagram, 290
FD preservation, 299–301
federated system, 579
 SQL, 580
Ferran, Guy, 747
Ferrandina, Fabrizio, 747
FETCH (SQL), 80
field (SQL), 131
Field Values Table, 831–833
fifth normal form, 286, 324
file manager, 43
 vs. DBMS, 44
files, records, and fields, 4
 TR, 830

Finkelstein, Sheldon, 473
First Great Blunder, The,
 752–760
 SQL, 774
first normal form, 119, 285, 292
FIRST_T, 635
Fischetti, Mark, 823
Fishman, Neal, 88
Fleming, Candace C., 360
Florescu, Daniela, 823
Floyd, Chris, 472
FLWOR expression, 809
for (XQuery), 808
FORALL, 174–176
 not in QBE, 202
 not in SQL, 195
 see also universal quantifier
forcing (physical writes), 372
foreign key, 219, 220
 empty, 233
 nullary, 233
 and nulls, *see* null
 simple *vs.* composite, 220
 SQL, 226
 Tutorial D, 220
 see also U_key
foreign key rules, 220, 221
 OO, 734, 738
 SQL, 226
forms-driven interface, 10
formula, 675, 676
 see also WFF
forward chaining, 677
forward recovery, *see* recovery
fourth normal form, 286, 319
fourth-generation language, 33
four-valued logic, 479
fragmentation, 554, 594
 see also partitioning
fragmentation independence,
 555
fragmentation transparency,
 see fragmentation
 independence
Franaszek, Peter A., 412

Fraternali, Piero, 234
free variable, *see* bound variable
Freytag, Johann Christoph,
 475, 778,
FROM (SQL), 190, 856
front end, 45, 572
Fry, James P., 361
Fuh, You-Chin, 545
full FD, *see* left-irreducible
fully dependent,
 see irreducibility
function, 102
 SQL, 102, 539
functional data model, 748
functional dependency, *see* FD
functionally determines, *see* FD
Furtado, Antonio L., 263

G. (QBE), 203
Gagliardi, Roberto, 443
Galindo-Legaria, César,
 473, 504,
Gallaire, Hervé, 703
Ganski, Richard A., 474
Garcia-Molina, Hector, 380,
 413, 583, 620, 622
Gardarin, Georges, 703, 704
Gardner, Martin, 443
gateway, 575–578
Gehrke, Johannes, 778
GemStone, 725
general tracker, 430
generalization by constraint, 522
Generalized Markup Language,
 see GML
generated type, *see* type
 generator
Gilbert, Arthur M., 88
global deadlock, *see* deadlock
GML, 785
 Standard, *see* SGML
Godfrey, Michael, 778
Godfrey, Parke, 475
Goel, Piyush, 504

Goldberg, Adele, 748
Golden Rule, The, 242
Goldfarb, Charles, 785
Goldring, Rob, 584
Goldstein, Jonathan, 621
Goldstein, R. C., 167
Goodman, Nathan, 263, 380,
 412, 475, 561, 584, 748
Graefe, Götz, 472
Grant, John, 473, 584
GRANT (SQL), 439–441
grant authority (SQL), 440
grant option (SQL), *see* WITH
 GRANT OPTION
 REVOKE, 440
granularity
 database, 605
 lock, *see* lock granularity
 time point, 626
Gravano, Luis, 777
Gray, James N., 262, 380, 381,
 405, 412, 475, 584, 621
Gray, Peter M. D., 703
Great Divide, 167
greater-than join, 155
Gregorian dates, 629
Griffiths, Patricia P.,
 see Selinger, Patricia G.
Grimson, Jane, 629
ground axiom, 674, 686
GROUP (Tutorial D),
 see grouping and
 ungrouping
GROUP BY (SQL), 193, 857
group commit, 372
grouped table (SQL), 494, 857
Gryz, Jarek, 475
Gupta, Anoop, 474
Gupta, Ramesh, 584

Haas, Laura M., 585, 778
Hackathorn, Richard D.,
 584, 621
Haderle, Don, 381

Hadzilacos, Vassos, 380
Halevy, Alon Y., 621, 824
Hall, Patrick A. V., 168,
 360, 473
Halpin, Terry, 360
Hammer, Joachim, 622
Hammer, Michael M., 234,
 360, 584
hard crash, 373
Härder, Theo, 381, 412
Haritsa, Jayant, 584
Harold, Elliott Rusty, 823
Hasan, Waqar, 473, 475
hash join, *see* join
 implementation, 590
hash lookup, *see* join
 implementation
HAVING (SQL), 236, 971
Hawkes, Nigel, 444
heading
 relation, 116
 relvar, 128
 tuple, 112
Heath, Ian J., 313, 504
Heath's theorem, 289, 325
Held, Gerald D., 208
Helland, Pat, 584
Heller, M., 412
Hellerstein, Joseph M., 233,
 473, 778
Hellman, M. E., 443, 435
hidden data, 240
hierarchic system, 23
 see also semistructured system
histogram (TR), 841
Hitchcock, Peter, 168
HOLAP, 616
Holland, Pat, 584
Holsapple, C. W., 621
Hopewell, Paul, 28
horizontal decomposition
 (temporal database),
 655, 656
Horn, Alfred, 684
Horn clause, 684

Horowitz, Bruce M., 234
host language, 33
host variable, 75
 data type, 76
Howard, J. H., 337
Hull, Richard, 282, 361
Hultén, Christer, 852
Hurson, A. R., 583
hybrid OLAP, *see* HOLAP, 616
hypertext, 782
Hypertext Markup
 Language, 782
Hypertext Transfer
 Protocol, 782

I. (QBE), 171
IDB, 689
idempotence, 445
IF . . . THEN . . . , *see* logical
 implication
IF_UNK, 482
impedance mismatch, 739
implementation
 relational operators,
 see relational algebra
 user-defined data types,
 see data type
 version, *see* operator
 vs. model, *see* data model
implication, *see* logical
 implication
IMS, 708, 719
IN (SQL), 187, 191, 192
in doubt, 568
inclusion dependency, *see* IND
inclusion polymorphism,
 see polymorphism
inconsistent analysis, 384, 386,
 391, 392
IND, 282, 633
independent projections, 300,
 310, 320
index lookup, *see* join
 implementation, 462

- indicator variable (SQL), 499
- individual tracker, 430
- Indurkha, Bipin, 545
- inferential DBMS, 701
- information, *see* data
- information integration, 580
- Information Principle, The*, 59, 65, 333, 428
 - no pointers, 59
 - SQL violations, 131, 132, 190, 768–772
- Information Schema (SQL), 72
- information set, *see* info set, 790
- Informix, 25
- Informix Universal Data
 - Option, 749
- info set (XML), 790
- Ingres, 25, 208, 423, 424, 474
 - Commercial *vs.* University, 474
 - see also* QUEL
- Ingres/Star, 550
- inheritance
 - effect on relational algebra, 524, 525
 - for values not variables, 539
 - multiple, 542
 - OO, 724, 725
 - scalar *vs.* tuple *vs.* relation, 509
 - single *vs.* multiple, 508
 - SQL, 537–542
 - structural *vs.* behavioral, 509
 - vs.* pointers, 762, 763
 - see also* subtype
- Inmon, William H., 621
- INSERT
 - embedded SQL, 78
 - QBE, *see* I. (QBE)
 - QUEL, *see* APPEND
 - SQL, 4, 71, 72
 - Tutorial D, 129
- instance, *see* object
- instance store (TR), 851
- instance variable, 714–717
 - inverse, 737, 738
 - private, 715
 - protected, 715
 - public, 715
 - virtual, 744
- integrated system, 8
- integrity
 - SQL, 225–230
 - vs.* security, 417
 - XML, 798, 803
 - see also* candidate key; dependency; foreign key; integrity constraint; predicate; referential integrity
- integrity constraint, 19, 209
 - attribute, *see* attribute constraint
 - classification scheme, 215–217
 - database, *see* database constraint
 - deferred checking (SQL), 229
 - E/R, 355
 - relvar, *see* relvar constraint
 - SQL, 225–230
 - state *vs.* transition, 217
 - temporal, 261–266
 - type, *see* type constraint
 - views, 214
- intended interpretation, 213
- intension (relation heading), 116
- intensional database, *see* IDB
- intent locking, 401–403
- Interchangeability Principle, The*, 240, 404, 489, 759
- internal DDL, 37
- internal level, 30, 37, 38
 - relational system, 32
- internal predicate, *see* predicate
- internal record, 36
 - see also* stored record
- internal representation, *see* representation
- internal schema, 37
- internal view, 36
- International Organization for Standardization, *see* ISO
- Internet, 782
- interpretation (logic), 681, 682
 - relvars, 131, 213
- intersect, 148, 153
 - interval, 638
 - n*-adic, 163
 - SQL, 196
- interval, 626, 634, 635
 - SQL, 626
- interval selector, 635
- interval type, 635
- INTERVAL type generator, *see* type generator
- INTO (SQL), 75
- inverse instance variable, *see* instance variable
- inverted list system, 24
- Ioannidis, Yannis E., 53, 474, 475, 703
- irreducibility
 - candidate key, 218
 - equivalent, 277
 - FD, *see* left-irreducible
 - relvar, 658
 - set of FDs, 277
- is deducible from ($\vdash$), 677
- IS DISTINCT FROM (SQL), *see* DISTINCT condition
- IS_EMPTY (Tutorial D), 126
- IS FALSE (SQL), 497
- IS lock, 401
- IS_NEXT_T, 637
- IS NULL (SQL), 496
- IS_PRIOR_T, 637
- IS_T (Tutorial D), 526
 - in relational expression, 526
- SQL, 540
- IS TRUE (SQL), 496
- IS_UNK, 480
- IS UNKNOWN (SQL), 497
 - see also* PRTV
- ISA, 724

- Isakowitz, Tomás, 669
- ISO, 53, 88, 584, 621, 778, 823
- isolation (transaction), 63, 372, 406
- isolation level, 398–401
 - DB2, 399
 - SQL, 377, 409, 410, 414
- it is always the case that ($\models$), 676
- Ives, Zachary G., 824
- IX lock, 402
- Iyer, Bala, 504
- Jacobson, Ivar, 360, 361
- Jaedicke, Michael, 778
- Jagadish, H. V., 703, 704, 748
- Jagannathan, D., 367
- Jajodia, Sushil, 444
- Jarke, Matthias, 472, 473
- “Java Database Connectivity,” *see* JDBC
- JD, 323
 - axiomatization, 338
 - generalized, 658
 - trivial, 324, 658
- JDBC, 84
- Jensen, Christian S., 669
- join, 57, 153–157
 - n*-adic, 163
 - SQL, 189
 - tuple, *see* tuple join
 - see also* θ -join, equijoin; greater-than join; natural join; outer join
- join dependency, *see* JD
- join implementation, 464–467
- Jonsson, Patrick, 361
- Jordan, J. R., 413
- Joshi, Milind M., 473
- journal, *see* log
- Kabra, Navin, 475, 778
- Kandil, Mohtar, 475
- Kaplan, Robert S., 337
- Kauschik, Raghav, 778
- KBMS, 701
- Keen, P. G. W., 621
- Keim, Daniel A., 777
- Keller, Arthur M., 263
- Kemnitz, Greg, 779
- Kempster, Tim, 413
- Kent, William, 53, 313, 338–340
- Keuffel, Warren, 361
- key, 217–222
 - see also* U_key
- KEY (Tutorial D), 218, 219
- “key constraint” (DK/NF), 334
- Kiernan, Jerry, 443
- Kiessling, Werner, 474, 622
- Kifer, Michael, 704, 748, 823
- Kim, Won, 472, 474, 748, 778
- Kimball, Ralph, 622
- King, Jonathan J., 473
- King, Roger, 361
- Kitakami, H., 473
- Kleene operator, 550, 796
- Kleppe, Anneke, 362
- Klug, Anthony, 52, 168, 181
- knowledge, 701
- knowledge base, 701
- knowledge base management system, *see* KBMS, 701
- Koch, Jürgen, 472, 473
- Korth, Henry F., 141, 338, 381, 412, 413, 583
- Kossmann, Donald, 475, 584
- Kotidis, Yannis, 622
- Kreps, Peter, 208
- Krishnamurthy, Ravi, 475
- Kuhns, J. L., 170, 208
- Kung, H. T., 413
- La Padula, L. J., 425, 443
- Lacroix, M., 171, 208
- Lapis, George, 443
- “large object” (SQL), 98
- Larson, Per-Åke, 621
- LAST_T, 635
- Lavender Book*, 425, 530
- Layman, Andrew, 621
- lazy evaluation, 160
- leaf type, 512
 - SQL, 539
- Lee, Dongwon, 823
- left-irreducible (FD), 278, 289
- Lempel, Abraham, 444
- Lenstra, Arjen, 435
- let (XQuery), 809
- Levy, Alon Y., 474, 622, 823
- Levy, Eliezer, 381
- Lewis, Philip M. II, 413, 823
- Li, Chen, 620
- Li, Wen-Syan, 585
- LIKE (SQL), 860, 861
- Lindsay, Bruce G., 262, 381, 443, 472, 584, 622, 778
- linear recursion, 694
- Liskov, Barbara, 545
- Liskov Substitution Principle, *see* LSP, 545
 - see also* substitutability
- Litwin, Witold, 584
- Liu, Ken-Chih, 504
- livelock, 389
- load, 47
 - decision support, 599
- local autonomy, 552
- location independence, 553
- location transparency, *see* location independence
- locator (SQL), 98
- Lochovsky, Frederick H., 748
- lock escalation, 403
- lock granularity, 409
- LOCK TABLE (DB2), 400
- locking, 388
- locking protocol, 389
- log, 368
 - active, 368
 - archive, 368
- logic as a data model, 671
- logic database, 702

- online application, 10
- online transaction processing, *see* OLTP
- Ono, Kiyoshi, 475
- OO, *see* object; object-oriented systems
- OO1 benchmark, 740, 747
- OO7 benchmark, 741, 747
- OPAL, 725, 733
- OPEN cursor (SQL), 78, 79
- Open Database Connectivity, *see* ODBC
- open WFF, *see* closed WFF
- operational data store, *see* ODS
- operator, 4, 94
 - polymorphic, 96
 - read-only *vs.* update, 529–530
 - version, 514, 527
 - vs.* operation, 4
 - see also* polymorphism
- operator definition, *see* OPERATOR
- optimizability, 446
 - lack of (OO), 748
- optimization, 161, 445–474
 - distributed, 556, 560–562
 - object/relational, 765, 766
 - semantic, 404, 457, 458, 473
 - three-valued logic, 487
 - see also* optimizability; optimizer
- optimization inhibitors, 468, 501
- OPTIMIZEDB (Ingres), 459
- optimizer, 42
- Orange Book, 425, 444
- Oracle, 25
- Oracle Distributed Database Option, 550
- Oracle Universal Server, 749
- ORDER BY, 126
 - not in views, 261
 - SQL, 79, 188, 500
- order by (XQuery), 809
- ordering, *see* attribute ordering; tuple ordering
- ordinal type, *see* data type
- orthogonal decomposition, 333
- Orthogonal Design Principle, *The*, 331–334, 775
- orthogonality, 192
- Osborn, Sylvia L., 282, 338
- Otis, Allen, 747
- outer difference, 493
- outer intersection, 493
- outer join, 491, 492, 503
 - SQL, 496, 497
- outer operators, 483, 493
- outer union, 493
 - SQL, 496
- Övergaard, Gunnar, 361
- OVERLAPS, 638
- overloading, *see* polymorphism
- Owlett, J., 360
- Ozsoyoglu, Z. Meral, 473
- Özsu, M. Tamer, 584
- P. (QBE), 199–203
- PACK, 642–649
- PACKED ON (constraint), 663
- PAD SPACE (SQL), 100
- page, 37
- Pakzad, S., 583
- Palermo, Frank P., 472
- Papadimitriou, Christos H., 282, 413
- Papazoglou, M. P., 361
- Paraboschi, Stefano, 234
- parallel processing, 47, 475
- parameter
 - vs.* argument, 514
- Parker, D. S., 337, 338
- Parsaye, Kamran, 622
- part explosion, 87, 207
 - see also* bill-of-materials; recursive queries; transitive closure
- participant (2PC), 376
- participant (E/R), 345
- partitioning, 594
- Pascal, Fabian, 824
- Paskin, Mark, 779
- Patel, Jignesh M., 778
- path expression, *see* path tracing
- XPath, *see* XPath
- path tracing, 736
- Peckham, Joan, 361
- Pelagatti, Giuseppe, 208, 472, 583
- permutation (encryption), 434
- permutation (TR), 841, 842
- “persistence orthogonal to type,” 742
 - criticisms,
 - persistent data, 11
- Persistent Stored Modules (SQL), *see* PSM
- phantom, 400, 401
- physical data independence, *see* data independence
- physical database design, *see* database design
- physical level, *see* internal level
- physical record, 37
- physical representation, *see* representation
- pipelined evaluation, 58
- Pirahesh, Hamid, 234, 381, 473, 621, 778, 891
- Pirotte, Alain, 171, 208
- PJ/NF, *see* fifth normal form
- plaintext, 433
- planned request, 41
- Poess, Meikel, 472
- POINT FROM, 638
- point type, 634, 635
 - not necessarily datetime, 636
- polyinstantiation, 428
- polymorphic operator, *see* operator
- polymorphism, 513–517, 725
 - inclusion *vs.* overloading, 515
 - see also* substitutability

- Poppa, Lucian, 475
- possible representation, 97
- “possrep,” 97
- POSSREP (Tutorial D), 101
- POST, 638
- Post Schema Validation Infoset, *see* PSVI
- Postgres, 779
- Pottinger, Rachel, 622
- PRE, 638
- precedence graph (locking), 402
- predicate, 679
 - database, *see* database predicate
 - external, 230, 231
 - inference rules, 242
 - internal, 230
 - open WFF, 177
 - relvar, *see* relvar, predicate and three-valued logic, 487, 488
 - XPath, 806
 - see also* predicate calculus
- predicate calculus, 679–685
- predicate locking, 400
- “predicate transitive closure,” 456
- Premarlani, William, 359
- premise (proof), 677
- premiss, *see* premise
- prenex normal form, 179, 683
- PREPARE (SQL), 81
- prepare phase, 379
- presumed commit, 569
- presumed rollback, 569
- Price, T. G., 412
- primary copy, 565, 570
- primary key, 6, 218
- PRIMARY KEY SQL, 226
 - Tutorial D, 128
- primitive operators, *see* relational algebra
- Principle of Conceptualization, *The*, *see* Conceptualization Principle
- Principle of Database Relativity, *The*, *see* Database Relativity Principle
- Principle of Interchangeability, *The*, *see* Interchangeability Principle
- Principle of Orthogonal Design, *The*, *see* Orthogonal Design Principle
- Principle of Uniform Representation, *The*, 80
- Principle of Value Substitutability, *The*, *see* substitutability
- Principle of Variable Substitutability, *The*, *see* substitutability
- PRIOR_T, 635
- private instance variable, *see* instance variable
- private memory, 714
- privilege, 418
 - abandoned, 441
 - SQL, 440
- procedure (SQL), 102, 539
- product, *see* Cartesian product
- project, 56, 152, 153
 - identity projection, 162
 - nullary projection, 163
 - tuple, *see* tuple project
- projection-join normal form, *see* fifth normal form
- proof, 677–679
- proof-theoretic, 672, 687–690
 - see also* model-theoretic
- propagating updates, *see* update propagation
- property, 14, 15, 341, 344, 345
- PROPERTY (RM/T), 341

- proposition, 13, 15, 676
 - closed WFF, 177
 - timestamped, 624
- propositional calculus, 674–678
- protected instance variable, *see* instance variable
- proto tuple, 173
- PSVI, 804
- public instance variable, *see* instance variable
- public interface, 714
- public-key encryption, *see* encryption
- publish, *see* shred and publish
- Pucheral, Philippe, 443
- Putzolu, Gianfranco R., 412
- QBE, 171, 199–204
- Qian, Xiaolei, 444, 748
- qualified name (SQL), 71, 79
- quantifier, 174
 - sequence, 206
 - see also* EXISTS; FORALL
- Quass, Dallen, 622
- QUEL, 170, 423, 424
 - see also* Ingres
- query decomposition, 460–463
- query language, 10
- query language processor, 10, 42
- query modification, *see* request modification
- query plan, 452
- query processing, 448–452
 - distributed, 558, 560–562
- query rewrite, *see* expression transformation
- query tree, 450
- Query-By-Example, *see* QBE
- QUIST, 473
- R*, 550
- Räihä, Kari-Jouko, 361
- Rajagopalan, Sridhar, 472

- Ramakrishnan, Raghu, 473, 474, 703, 704
 Ramamritham, Krithi, 584
 Ramasamy, Karthikayan, 778
 RANGE (QUEL), 170
 range variable, 170, 173
 implicit, 188
 SQL, 187, 188
 RANK, 618
 Rao, Jun, 474
 RDA, 573, 584
 read lock, *see* S lock
 read-only operator,
 see operator
 Record Reconstruction Table,
 831, 833–838
 building, 837, 838
 with condensed columns, 842
 with merged columns, 845
 not unique, 838
 preferred, 838
 recovery, 363
 backward, 375
 distributed, 566–569
 forward, 375
 media, 375, 376
 system, 373–375
 transaction, 370–373
 recovery log, *see* log
 rectangles problem, 710, 711,
 751, 752
 recursive queries, 694–699
 see also bill-of-materials; part
 explosion; transitive closure
 reducing the search space, 452
reductio ad absurdum, 677
 redundancy, 273, 284
 controlled, 18
 derived data, 598
 for recovery, 363
 SQL, 88, 89, 196
 temporal data, 661, 662
 Reed, Paul, 361
 referenced relvar, 220
 referencing relvar, 220
 referential action, 220, 221
 referential constraint, 220
 referential cycle, 220
 referential diagram, 220
 referential integrity, 220, 221
 and nulls, 498
 OO, 738
 SQL, 226
 regular entity (E/R), *see* entity
 REF type (SQL), 105, 136,
 137, 769–775
 refresh
 decision support, *see* data
 refresh
 Reiner, David S., 472
 Reiser, A., 412
 Reiter, Raymond, 672, 703
 relation, 116
 base, 66
 body, *see* body
 derivable, 66
 derived, 66
 heading, *see* heading
 n-dimensional, 616
 nullary, 118
 vs. relationship, 13, 23
 vs. relvar, 116
 vs. table, 23, 121, 122, 616
 relation equality, 124, 125
 relation predicate,
 see relation
 relation selector, 117
 relation type, 117
 inference, 125, 126, 146
 name, 116
 RELATION type generator,
 see type generator
 relation value, *see* relation
 relation variable, *see* relvar
 relational algebra, 143
 generalizing, 650–654
 implementation, 463–468,
 846–851
 primitive operators, 160
 purpose, 160, 161
 transformation rules, 161,
 451, 453–455
 vs. relational calculus, 169,
 170, 181–186
 relational assignment,
 128–130
 not in SQL, 72
 relational calculus, 169
 see also domain calculus;
 tuple calculus
 relational comparisons,
 124, 125
 vs. divide, 157
 relational completeness,
 161, 185
 QBE, 202
 QUEL, 185
 SQL, 207
 relational database, 24, 55–66
 relational expression, 163
 calculus, 171, 178
 “relational extenders,” 764
 relational model, *passim*
 formal definition, 60
 no pointers, 23, 59
 nothing to say about internal
 level, 32
 Relational Model/Version 1,
 see RM/V1
 Relational Model/Version 2,
 see RM/V2
 relational OLAP, *see* ROLAP
 relational products, 24
 relational system, 24
 vs. nonrelational system, 23
 relations, tuples, and
 attributes, 4
 relationship, 12, 340
 E/R, 345, 346
 partial *vs.* total, 345
 recursive, 349
 relational representation, 64,
 65, 351, 352
 vs. relation, 13
 see also entity

- relation-valued attribute,
 see attribute
 and normalization, 308–310
 vs. outer join, 492, 493
 RELEASE (SQL), 378
 reliability, 553
 relvar, 127–132
 base, 62, 127
 body, *see* body
 derived, 237
 heading, *see* heading
 interpretation, 131, 132
 predicate, 128, 284
 snapshot, *see* snapshot
 virtual, 237
 vs. class, *see* First Great
 Blunder
 vs. relation, *see* relation
 vs. table, *see* relation
 vs. type, *see* First Great
 Blunder
 see also relation
 relvar constraint, 217
 not in SQL, 225
 relvar predicate, *see* relvar
 Remote Data Access, *see* RDA
 remote procedure call, *see* RPC
 rename, 146, 147
 SQL (AS), 190
 Rennhackkamp, Martin, 584
 reorganization, 40, 47
 repeatable read
 DB2, 399, 409
 SQL, 408, 409
 see also isolation level
 repeating group, 123
 REPLACE (QUEL), 424
 replication, 557, 596
 synchronous *vs.*
 asynchronous, 566
 vs. two-phase commit, 567
 replication independence, 557
 replication transparency,
 see replication independence
 repository, *see* dictionary
 representation
 physical, 95
 vs. type, *see* data type
 request, 4
 planned, 41
 unplanned, 41
 request modification, 235, 263,
 423, 424
 Rescher, Nicholas, 504
 resolution, 677, 684, 685, 695
 resource manager, 375
 restrict, 56
 identity restriction, 162
 RESTRICT (SQL),
 see CASCADE (SQL)
 RESTRICT (Tutorial D),
 see referential action
 restriction condition, 151
 simple, 152
 “restriction-union normal
 form,” 334–335
 RETRIEVE (QUEL), 170, 423
 return (XQuery), 809
 reusability (code), *see* code reuse
 Reuter, Andreas, 381, 405
 REVOKE (SQL), 440
 Rijndael algorithm, 435, 443
 Rijnen, V., 443
 Rissanen, Jorma, 301, 306,
 313, 320
 Rivest, R. L., 435, 444
 Robie, Jonathan, 823
 Robinson, John T., 412, 413
 Robson, David, 748
 Roddick, John F., 748
 ROLAP, 614
 role, *see* user group
 ROLLBACK, 62, 407
 implicit, 408
 SQL, 74, 377, 378
 to savepoint, *see* savepoint
 ROLLUP (SQL), 611, 612
 root type, 511
 SQL, 538
 Rosencrantz, Daniel J., 413

- Rosenthal, Arnon, 504, 704
 Ross, Kenneth A., 474
 Ross, Ronald G., 235
 Roth, Mark A., 141
 Rothermel, Kurt, 381, 412
 Rothnie, James B., Jr., 583, 584
 Roussopoulos, Nick, 584, 622
 row (SQL), 131–133
 ROW (SQL), *see* type
 constructor
 row value constructor
 (SQL), 105
 Rowe, Lawrence A., 474, 779
 Rozenshtein, David, 89
 RPC, 574
 RR (read-read), 387
 RR (repeatable read), 399
 RSA encryption, *see*
 encryption, public-key
 rule of inference, 676, 677
 see also Armstrong's axioms;
 deductive axiom
 Rumbaugh, James, 360, 545
 RUNSTATS (DB2), 459
 run-time binding, 516, 529
 run-time manager, 43
 Russell, Bertrand, xxx, xxxi
 RUW, *see* remote unit of work
 RW, (read-write) 388
 conflict, 388
 S lock, 388, 402
 Saccà, Domenico, 704
 Sacco, Giovanni Maria, 472
 saga, 380
 Sagiv, Yehoshua, 474, 704, 748
 Salem, Kenneth, 380, 413, 622
 Salley, C. T., 621
 Salveter, Sharon C., 235, 473
 Samet, Hanan, 779
 Sandhu, Ravi, 444
 Santayana, George, 764
 Saracco, Cynthia Maro, 583,
 621, 779, 784

- Sarin, S. K., 234
 Sarkar, Sumit, 504
 savepoint, 377, 407
 SAVEPOINT (SQL), 377
 Sbatella, L., 208
 scalability, *see* scale-up
 scalar, *see* data type
 scalar subquery (SQL), 498
 schedule, 395
 cascade-free, 397
 equivalent, 395
 interleaved, 395
 nonserial, 395
 recoverable, 397
 serial, 395
 schema
 conceptual, *see* conceptual schema
 external, *see* external schema
 internal, *see* internal schema
 relation, 116
 SQL, 72
 XML, *see* XML Schema
 "schema evolution," 748
 schema validation (XML), 802
 "scheme," *see* schema
 Schmid, H. A., 361
 Schwartz, Peter, 381
 Sciore, Edward, 473, 338
 SDD-1, 550
 Second Great Blunder, The,
 760-764
 SQL, 774
 second normal form, 285
 one candidate key, 295
 security, 417
 context-dependent,
 see authority
 QUEL, *see* request
 modification
 SQL, 437-440
 statistical database,
 see statistical database
 value-dependent,
 see authority
 value-independent,
 see authority
 via views, 240, 437-439
 security constraint, 20, 419
 SELECT (OPAL), 733
 select (relational algebra),
 see restrict
 SELECT (SQL), 4, 70, 191, 855
 SELECT * (SQL), 71, 189, 855
 select expression (SQL),
 187-197, 855-859
 conceptual evaluation, 190,
 191, 858, 859
 interval, 635
 relation, 117, 118
 tuple, 113, 114
 self-referencing column, 166
 self-referencing relvar, 273
 Selinger, Patricia G., 474, 583
 Sellis, Timos K., 474, 475, 584
 semantic mismatch, 577, 604
 semantic modeling, 340
 semantic optimization,
 see optimization
 semantic override, *see* "domain
 check" override
 SEMIMINUS (Tutorial D),
 see semidifference
 seminaïve evaluation, 699, 700
 semistructured system, 25
 "semistructured data model,"
 790, 791
 SEQUEL, 88
 SEQUEL/2, 88
 SEQUEL-XRM, 87
 serial execution, 394
 serial schedule, *see* schedule
 serializability, 63, 394-396
 serialization, 396
 server, *see* client/server
 Seshadri, Praveen, 778, 779
 SET CONNECTION
 (SQL), 581
 SET CONSTRAINTS
 (SQL), 229
 SET DEFAULT (SQL), 499
 SET NULL (SQL), 499
 set-processing capability, 58, 130
 SGML, 785
 shadow page, 404
 Shamir, A., 435, 444
 Shands, Jeannie, 413
 Shapiro, Leonard J., 622
 shared disk, 572
 shared lock, *see* S lock
 shared memory, 516
 shared nothing, 516
 shared system, 8
 Shasha, Dennis, 584
 Shaw, Gail M., 748
 Sheffer stroke, *see* NOR, 502
 Shekita, Eugene, 472
 Shenoy, Sreekumar T., 473
 Shim, Kyuseok, 473, 475, 772
 Shipman, David W., 583, 584,
 784
 shred and publish, 879, 880
 shutdown
 planned, 599
 unplanned, 599
 Siegel, Michael, 473
 signature, 571
 digital, *see* digital signature
 invocation, 572
 OPAL, 786
 specification, 571
 version, 572
 Silberschatz, Abraham, 141,
 381, 413, 906
 Siméon, Jérôme, 890
 Simmen, David, 472
 Simon, Alan R., 89
 simple security property, 451
 SIMULA 67, 806
 simulated annealing, 572
 "since," 676, 677
 Singh, A., 621
 single inheritance, *see*
 inheritance
 singleton SELECT (SQL), 77

- single-user system, 7
 SIX lock, 424
 sixth normal form, 400,
 710, 711
 Skeen, J., 747
 Skolem, T. A., 683
 Skolem constant, 735
 Skolem function, 735
 Smalltalk, 781, 805
 Smith, Diane C. P., 380
 Smith, John Miles, 380, 503
 Smith, Ken, 470
 snapshot, 261, 612, 672, 674
 Snodgrass, Richard T., 669
 soft crash, 393
 Sol, H. G., 361
 Solomon, Marvin H., 53
 sort/merge join, 495, 502
 see also join implementation
 Sowa, John F., 361
 special values, 531, 536
 specialization by constraint,
 575-567, 579-581
 only way to define
 subtypes, 581
 speed-up, 516,
 Speegle, Greg, 439
 sphere of control, 401
 SQL, 4
 not the same as the relational
 model, 100, 101
 pronunciation, 4
 SQL standard, *see* SQL:1992;
 SQL:1999; SQL:2003
 SQL Server, 25
 SQL:1999, 69
 SQL:2003, 69
 SQL/CLI, *see* CLI
 SQLEXCEPTION, 76
 SQLJ, 88
 SQL/JRT, 89
 SQL/MED, 626
 SQL/MM, 826, 844,
 SQL/OLB, *see* OLB
 SQL/OLAP, 191
 SQL/PSM, *see* PSM
 SQLSTATE, 75, 76
 SQLWARNING, 76
 SQL/XML, 815-817, 820
 Srikant, Ramakrishnan, 443
 Standard GML, *see* SGML
 star property, 511
 star schema, 655-658
 star join, 656
 Starburst, 505, 514, 839,
 842, 843
 START TRANSACTION
 (SQL), 74, 397
 starvation, *see* livelock
 state constraint, *see* integrity
 constraint
 statement
 assertion, 13
 atomicity, *see* atomicity
 command, 4, 13
 static filtering, 751
 statistical database, 454
 security, 454-459
 stealing (buffers), 391
 Stearns, Richard E., 413
 Stein, Jacob, 747, 748
 Stillger, Michael, 475
 Stirling, Colin, 413
 Stocker, Konrad, 475
 Stoll, Robert R., 703
 Stonebraker, Michael R., 208,
 235, 263, 360, 474, 584,
 585, 703, 709, 747, 748,
 767, 779, 908
 storage level, *see* internal level
 stored database, 37
 stored database definition, 37
 stored procedure, 620, 796
 Storey, Veda C., 360-362
 strict homogeneity
 assumption, 549
 strict two-phase locking,
 see two-phase locking
 Strnad, Alois J., 167
 strong entity, *see* entity
 strong typing, 101, 107, 132
 SQL, 129-131, 134
 "Structured Query
 Language," 4
 structured type (SQL), 102-107,
 135-137, 581-584
 subclass, *see* subtype
 subquery (SQL), 194, 195
 correlated, 196
 implementation, 511, 512
 scalar, 540, 541
 substitutability, 560, 561, 563,
 579, 781
 value, 516
 variable, 534
 substitution (encryption), 434
 substitution (view
 processing), 238
 vs. materialization,
 see materialization, 241
 subtable, 353, 509
 SQL, 417, 418, 423, 424,
 882-884
 subtype, 505
 entity, 346, 347
 immediate, 512
 proper, 512
 successor function, 635
 Suciu, Dan, 621, 823
 Sudarshan, S., 413
 relational calculus, 186
 SQL, 207
 summary table, 596
 Sunderraman, Rajshekhar, 504
 Sundgren, Bo, 361
 superclass, *see* subtype
 superkey, 253, 273
 supertable, *see* subtable, 353
 supertype, *see* subtype, 353
 surrogate, 351, 352
 Swami, Arun, 474
 Swenson, J. R., 361
 swizzling, 740
 Sybase, 25
 symmetric exploitation, 851

- synchpoint, *see* commit point, 370, 371, 379
 system failure, 367
 System R, 69, 87–89, 208, 381, 412, 444, 474,
 table, 6
 SQL, 133, 134
 vs. relation, *see* relation
 vs. relvar, *see* relvar, 60
 TABLE_DEE, 124
 and TABLE_DUM, 124
 identity with respect to
 join, 163
 table expression (SQL), 78,
 188, 853–859
 TABLE T (SQL), 71
 table value constructor
 (SQL), 132
 tables, rows, and columns, 4
 Taivalsaari, Andrew, 546
 Tanca, Letizia, 234
 Tannen, Val, 475
 Tarin, Steve, 828, 851
 Tarin Transfer Method, 827
 Tasker, Dan, 361
 Tatarinov, Igor, 824
 Taylor, Elizabeth, 356
 temporal database, 623
 Teorey, Toby J., 361
 Tezuka, M., 473
 Thanisch, Peter, 413
 THE_ operators, 98
 theorem (database), 672
 Third Manifesto, *The*, xxx, 67,
 92, 749, 752, 754
 “Third-Generation Database
 System Manifesto, *The*,”
 750, 778, 779
 third normal form, 285
 informal definitions, 291, 292
 one candidate key, 295
 Zaniolo’s definition, 311
 Thomas, Robert H., 413
 Thomas’s write rule, 390
 Thomasian, Alexander, 412, 413
 Thomsen, Erik, 622
 threat monitoring, 421
 three-tier, 576
 three-valued logic, 478, 479
 interpretation, 487
 Thuraisingham, Bhavani, 444
 time point, 625
 time quantum, 625
 timeline, 625
 TIMES (Tutorial D),
 see Cartesian product
 timestamped proposition,
 see proposition, 624
 timestamping, 412
 “time-varying relation,”
 see relation; relvar
 Tindall, Nick, 781
 Todd, Stephen J. P., 168, 360
 tools, 46
 TP monitor, *see* transaction
 manager, 43
 TR (TransRelational), 825
 Traiger, Irving L., 262, 412
 transaction, 19
 atomicity, 19
 nested, *see* nested
 transaction, 58
 SQL, 74
 unit of concurrency,
 371, 408
 unit of integrity, 408
 unit of recovery, 371, 408
 unit of work, 366, 408
 transaction manager, 43, 367
 Transaction Processing Council,
 see TPC
 transformation rules,
 see relational algebra
 transition constraint,
 see integrity constraint
 transitive FD, *see* FD
 TransRelational Model,
 825–852
 TREAT DOWN, 520, 521
 SQL, 540
 “trigger,” *see* triggered
 procedure
 trigger condition, 223
 triggered action, 224
 triggered procedure, 222–225
 triggering event, 224
 trivial FD, *see* FD
 trivial JD, *see* JD
 trivial MVD, *see* MVD
 trusted system, 426
 Tsatalos, Odysseas G., 53
 Tsichritzis, Dionysios C.,
 52, 748
 TSQL2, 669
 Tsur, Shalom, 704
 tuning, 40
 tuple, 60, 111, 112
 nullary, 113
 relvar, 128
 tuple calculus, 171–178
 tuple equality, 114
 TUPLE FROM, 126, 133
 tuple heading, *see* heading
 tuple join, 114
 tuple ordering, *see* ORDER BY
 not in relations, 119, 120
 QBE, 199
 tuple project, 114, 115
 tuple selector, 113, 114
 tuple substitution, *see* query
 decomposition
 tuple type, 112
 inference, 115
 name, 112
 vs. possible
 representation, 116
 TUPLE type generator, *see* type
 generator
 tuple value, *see* tuple
 tuple variable, 113
 not in relational model, 761
 Turbyfill, Carolyn, 472
 Tuttle, Mark R., 381

- Twine, S. M., 361
 two-phase commit, 375–377,
 567–570
 see also presumed commit;
 presumed rollback
 two-phase locking, 395, 396
 strict, 390
 two-phase locking protocol, 396
 two-phase locking theorem, 395
 two-tier, 573
 type, *see* data type
 TYPE (Tutorial D), 101, 102
 type constraint, 101, 216, 217
 checked during selector
 invocation, 216
 not in SQL, 101, 103, 225
 type constructor
 ARRAY (SQL), 105, 106
 MULTISET (SQL), 105
 REF (SQL), *see* REF type
 ROW (SQL), 105, 131, 132
 see also type generator
 type definition, *see* TYPE
 type generator, 105, 106
 INTERVAL, 635–639
 OO, 720
 RELATION, 118, 127
 SQL, *see* type constructor
 TUPLE, 113
 type hierarchy, 510
 OO, 724
 type inheritance, *see* inheritance
 type package, 764
 “typed table” (SQL), 137
 U. (QBE), 205
 U_comparisons, 651, 652
 U_key, 668, 669
 foreign, 669
 U lock, 399
 U_operators
 U_INTERSECT, 651
 U_JOIN, 651
 U_MINUS, 650
 U_project, 652
 U_UNION, 651
 Ullman, Jeffrey D., 208, 320,
 337, 338, 473, 620, 703,
 704, 748, 823
 UML, 360–362
 uncommitted dependency, 385,
 388, 390–391
 UNGROUP (Tutorial D),
 see grouping and
 ungrouping
 Unicode, 824
 unification, 684, 695
 Unified Modeling Language,
 see UML
 Uniform Resource Locator,
 see URL
 UNIQUE condition (SQL), 497
 UNIQUE constraint (SQL), 226
 unique index *vs.* candidate
 key, 218
 union, 147
 interval, 638
 n-adic, 163
 relational calculus,
 173, 181
 SQL, 196
 union compatibility, 147
 “union join,” *see* outer union
 union type, 510, 523, 528
 universal quantifier, 156,
 174–176
 universal relation, 163, 338
 universal server, 749
 universe of discourse, 681
unk, *see unknown*
 UNK, 479
 effect on relational
 operators, 483, 484
 effect on update
 operators, 484
 not in domain, 482, 483
 vs. unk, 482
 see also null;
 three-valued logic
 unknown (truth value), 478, 479
 see also three-valued logic
 unload/reload, 39, 40, 47
 UNPACK, 642–648
 unplanned request,
 see ad hoc query
 UNQ. (QBE), 201
 unwrap, 115
 UPDATE
 CURRENT (SQL), 80, 130
 embedded (SQL), 75
 positioned, 85
 QBE, *see* U. (QBE)
 QUEL, *see* REPLACE
 searched, 85
 SQL, 4, 71, 72
 Tutorial D, 129–131
 vs. update, 4
 update anomalies
 1NF (not 2NF), 292, 293
 2NF (not 3NF), 294, 295
 3NF (not BCNF), 298
 4NF (not 5NF), 319, 320
 5NF (not 6NF), 324–326
 BCNF (not 4NF), 320
 see also redundancy
 update lock, *see* U lock
 update operator, *see* operator
 update propagation, 19
 distributed database, 554–556
 UPDATE rule, *see* foreign key
 rules
 “updating attributes,” 131
 “updating tuples,” 131
 updating views, *see* view
 URL, 782
 user group, 419
 SQL, 440
 user ID, 420
 user interface, 44
 user key, 721
 user logical level, *see* external
 level
 Uthurusamy, R., 622
 utilities, 47

- Valduriez, Patrick, 584, 622, 703
- valid document (XML), 797-799
- "valid time," 629
- value, 94
 - cannot be updated, 95
 - relation, *see* relation
 - tuple, *see* tuple
 - typed, 95, 96
 - vs.* variable, 94, 95
- value set (E/R), 344
- van Griethuysen, J. J., 53
- Vance, Bennett, 475
- VAR (Tutorial D)
 - relvar (base), 127
 - relvar (view), 239
 - scalar, *passim*
- Vardi, Moshé Y., 337, 338
- variable, 95
 - can be updated, 95
 - model of (with inheritance), 518
 - in OO contexts, 712
 - relation, *see* relvar
 - tuple, 113
 - typed, 95, 96
 - vs.* value, *see* value
- Verrijn-Stuart, A. A., 361
- vertical decomposition (temporal database), 656, 657
- Vianu, Victor, 282
- victim (deadlock), *see* deadlock
- view, 62
 - materialization, 241
 - "materialized," *see* snapshot
 - parameterized, 438
 - QUEL, 424
 - retrieval, 241, 242
 - security, *see* security
 - SQL, 257-260
 - substitution, 238
 - updating, 241-256
 - vs.* base relvar, 62
 - XML, *see* XML view
- virtual instance variable, *see* instance variable
- virtual relvar, *see* derived relvar
- von Bültzingsloewen, Günter, 474
- von Eichen, Thorsten, 778
- von Hallé, Barbara, 360
- Vossen, Gottfried, 337
- Wade, Bradford W., 89, 449
- Wait-Die, 394
- Wait-For Graph, 393, 571
- Walker, Adrian, 234
- Wand, Yair, 362
- Wang, Haixun, 779
- Warden, Andrew, *see* Darwen, Hugh
- Warmer, Jos, 362
- Warren, David H. D., 474
- weak entity (E/R), *see* entity
- Weber, Ron, 362
- Wegner, Peter, 545
- Weikum, Gerhard, 87
- Weinstein, Scott, 823
- Weld, Daniel S., 824
- well-formed document (XML), 797
- well-formed formula, *see* WFF
- WFF, 173, 680
 - see also* closed WFF
- Whang, Kyu-Young, 475
- WHENEVER (SQL), 75
- WHEN/THEN (constraint), 664
- WHERE (SQL), 190, 856
- where (XQuery), 808, 809
- Whinston, A., 621
- White, Colin J., 88
- Widom, Jennifer, 233-235, 620, 622, 823, 824
- Wilkes, Maurice V., 764, 779
- Wilkinson, W. Kevin, 475
- Williams, Robin, 585
- Wing, Jeannette, 545
- Winslett, Marianne, 544
- WITH
 - SQL, 196, 197
- WITH CHECK OPTION (SQL), 257
- WITH HOLD (SQL), 378
- WITH GRANT OPTION (SQL), 440
- Wolf, Ron, 444
- Wong, Eugene, 208, 235, 474, 584
- Wong, Harry K. T., 474
- Wool, Avishai, 583
- World Wide Web, 782
 - Consortium (W3C), 786
- Wound-Wait, 394
- WR (write-read), 388
 - conflict, 388
- wrap, 115
- wrapper, 576
 - object/relational, 775
- write lock, *see* X lock
- write-ahead log rule, 371, 372
- WW (write-write), 388
 - conflict, 388
- X lock, 388, 398
- XML, 783-819
 - attribute, 784
 - and databases, 811-813
 - document structure, 789, 790
 - element, 783
 - infoset, 813
 - integrity, *see* integrity
 - schema validity, *see* schema validation
 - tag, 783
 - validity, *see* valid document
 - well-formedness, *see* well-formed document
- XML and data types
- XML Schema, 800, 801
- "XMLDOC," 811
- XML application, 789
- "XML collection," 814
 - SQL, 815
- "XML column," 813
 - SQL, 815
- XML database, 814
- XML derivative, 789, 801, 802
- XML parser, 795
- XML Schema, 799-801
- XML view, 813
- XPath, 805, 806
- XQuery, 807-811, 823
- Xu, Yirong, 443
- Yan, Ling Ling, 585
- Yang, Dongqing, 361
- Yannakakis, M., 473
- Yost, Robert A., 88
- Youssefi, Karel, 474
- Yu, Jie-Bing, 778
- Yurek, T., 621
- Zaharioudakis, Markos, 622
- Zaniolo, Carlo, 311, 313, 704, 748, 779
- Zantinge, Dolf, 620
- Zdonik, Stanley B., 546, 748
- Zhuge, Yue, 620
- Zicari, Roberto, 748
- Zloof, Moshé M., 208
- Zuzarte, Calisto, 475