

-- Insert data into the category table

```
INSERT INTO category (CategoryID, CategoryName) VALUES
('CAT001', 'Computer'),
('CAT002', 'Literature & Fiction'),
('CAT003', 'Accounting & Finance'),
('CAT004', 'Romance'),
('CAT005', 'Science'),
('CAT006', 'Home Design'),
('CAT007', 'Horror'),
('CAT008', 'Fantasy'),
('CAT009', 'Reference');
```

-- Insert data into the publisher table

```
INSERT INTO publisher (PublisherID, Name, Address, ContactInfo) VALUES
('PUB001', 'Sybex', '123 Sybex Lane, New York, NY', 'contact@sybex.com'),
('PUB002', 'McGraw-Hill Osborne Media', '456 McGraw Hill, Chicago, IL',
'contact@mcgrawhill.com'),
('PUB003', 'John Wiley & Sons', '789 Wiley Ave, San Francisco, CA',
'contact@wiley.com'),
('PUB004', 'Morgan Kaufmann', '101 Kaufmann Rd, Boston, MA',
'contact@morgankaufmann.com'),
('PUB005', 'Schmidt Ink, Inc.', '202 Schmidt St, Austin, TX',
'contact@schmidtink.com'),
('PUB006', 'Addison-Wesley Pub Co', '303 Addison Way, Seattle, WA',
'contact@addisonwesley.com'),
('PUB007', 'Wrox Press Inc', '404 Wrox Blvd, Miami, FL',
'contact@wrox.com'),
('PUB008', 'Berkley Pub Group', '505 Berkley Dr, Los Angeles, CA',
'contact@berkley.com'),
('PUB009', 'Penguin USA', '606 Penguin Pl, Denver, CO',
'contact@penguin.com'),
('PUB010', 'O'Reilly & Associates', '707 O'Reilly Rd, San Diego, CA',
'contact@oreilly.com'),
('PUB011', 'McGraw-Hill Trade', '808 Trade St, Phoenix, AZ',
'contact@mcgrawhilltrade.com'),
('PUB012', 'Picador', '909 Picador Ave, Dallas, TX',
'contact@picador.com'),
('PUB013', 'St. Martin's Press', '1010 Martin St, Houston, TX',
'contact@stmartins.com'),
('PUB014', 'Crown Pub', '1111 Crown Rd, Atlanta, GA',
'contact@crownpub.com'),
('PUB015', 'Little Brown & Company', '1212 Brown St, Boston, MA',
```

'contact@littlebrown.com'),  
( 'PUB016', 'Simon & Schuster', '1313 Simon Ave, New York, NY',  
'contact@simonschuster.com'),  
( 'PUB017', 'HarperCollins', '1414 Harper Blvd, Chicago, IL',  
'contact@harpercollins.com'),  
( 'PUB018', 'Jossey-Bass', '1515 Jossey Dr, San Francisco, CA',  
'contact@josseybass.com'),  
( 'PUB019', 'Multnomah Publishers Inc.', '1616 Multnomah Rd, Portland, OR',  
'contact@multnomah.com'),  
( 'PUB020', 'Perennial', '1717 Perennial Ln, Seattle, WA',  
'contact@perennial.com'),  
( 'PUB021', 'Dell Pub Co', '1818 Dell St, Austin, TX', 'contact@dell.com'),  
( 'PUB022', 'Harlequin', '1919 Harlequin Ave, Toronto, ON',  
'contact@harlequin.com'),  
( 'PUB023', 'Viking Press', '2020 Viking Rd, Minneapolis, MN',  
'contact@viking.com'),  
( 'PUB024', 'Perseus Publishing', '2121 Perseus Blvd, Philadelphia, PA',  
'contact@perseus.com'),  
( 'PUB025', 'Random House', '2222 Random St, New York, NY',  
'contact@randomhouse.com'),  
( 'PUB026', 'Knopf', '2323 Knopf Ave, New York, NY', 'contact@knopf.com'),  
( 'PUB027', 'Wolfram Media, Inc.', '2424 Wolfram Rd, Champaign, IL',  
'contact@wolfram.com'),  
( 'PUB028', 'Fireside', '2525 Fireside Dr, New York, NY',  
'contact@fireside.com'),  
( 'PUB029', 'Gibbs Smith Publisher', '2626 Gibbs St, Layton, UT',  
'contact@gibbsmith.com'),  
( 'PUB030', 'Taunton Pr', '2727 Taunton Ave, Newtown, CT',  
'contact@taunton.com'),  
( 'PUB031', 'Vendome Pr', '2828 Vendome Rd, New York, NY',  
'contact@vendome.com'),  
( 'PUB032', 'Clarkson N. Potter', '2929 Clarkson St, New York, NY',  
'contact@clarksonpotter.com'),  
( 'PUB033', 'MIT Press', '3030 MIT Ave, Cambridge, MA',  
'contact@mitpress.com'),  
( 'PUB034', 'McGraw-Hill/Irwin', '3131 Irwin Blvd, New York, NY',  
'contact@mcgrawhillirwin.com'),  
( 'PUB035', 'South-Western College Pub', '3232 College Rd, Cincinnati, OH',  
'contact@southwestern.com'),  
( 'PUB036', 'Prentice Hall', '3333 Prentice Ave, Upper Saddle River, NJ',  
'contact@prenticehall.com'),  
( 'PUB037', 'Warner Books', '3434 Warner Blvd, New York, NY',  
'contact@warnerbooks.com'),

```
( 'PUB038', 'Scribner', '3535 Scribner Ave, New York, NY',
'contact@scribner.com'),
( 'PUB039', 'Pocket Books', '3636 Pocket Rd, New York, NY',
'contact@pocketbooks.com'),
( 'PUB040', 'Pantheon Books', '3737 Pantheon Ave, New York, NY',
'contact@pantheon.com'),
( 'PUB041', 'Del Rey', '3838 Del Rey Blvd, New York, NY',
'contact@delrey.com'),
( 'PUB042', 'Doubleday', '3939 Doubleday Rd, New York, NY',
'contact@doubleday.com'),
( 'PUB043', 'Donald M. Grant Publisher, Inc.', '4040 Grant St, Hampton
Falls, NH', 'contact@grantpublisher.com'),
( 'PUB044', 'Vintage Books', '4141 Vintage Ave, New York, NY',
'contact@vintage.com'),
( 'PUB045', 'Harvest Books', '4242 Harvest Rd, San Diego, CA',
'contact@harvestbooks.com'),
( 'PUB046', 'Harperperennial Library', '4343 Harperperennial Ave, New York,
NY', 'contact@harperperennial.com'),
( 'PUB047', 'W.W. Norton & Company', '4444 Norton Rd, New York, NY',
'contact@norton.com'),
( 'PUB048', 'Harvard Univ Pr', '4545 Harvard Ave, Cambridge, MA',
'contact@harvardunivpr.com'),
( 'PUB049', 'Ballantine Books', '4646 Ballantine Rd, New York, NY',
'contact@ballantine.com'),
( 'PUB050', 'Anchor Books', '4747 Anchor Ave, New York, NY',
'contact@anchorbooks.com'),
( 'PUB051', 'Putnam Pub Group', '4848 Putnam Rd, New York, NY',
'contact@putnam.com'),
( 'PUB052', 'Silhouette', '4949 Silhouette Ave, New York, NY',
'contact@silhouette.com'),
( 'PUB053', 'Lark Books', '5050 Lark Rd, Asheville, NC',
'contact@larkbooks.com'),
( 'PUB054', 'Harper', '5151 Harper Blvd, New York, NY',
'contact@harper.com');
```

```
-- Insert data into the author table
```

```
INSERT INTO author (AuthorID, Name) VALUES
```

```
( 'AUTH001', 'Chip Dawes'),
( 'AUTH002', 'Biju Thomas'),
( 'AUTH003', 'Doug Stuns'),
( 'AUTH004', 'Matthew Weishan'),
( 'AUTH005', 'Joseph C. Johnson'),
( 'AUTH006', 'Brian Knight'),
```

('AUTH007', 'Ralph Kimball'),  
('AUTH008', 'Margy Ross'),  
('AUTH009', 'Bill Mann'),  
('AUTH010', 'Ian H. Witten'),  
('AUTH011', 'Eibe Frank'),  
('AUTH012', 'Robert D. Schmidt'),  
('AUTH013', 'Ken Henderson'),  
('AUTH014', 'Paul Litwin'),  
('AUTH015', 'Ken Getz'),  
('AUTH016', 'Mike Gunderloy'),  
('AUTH017', 'Ben Forta'),  
('AUTH018', 'Nate Weiss'),  
('AUTH019', 'Leon Chalnack'),  
('AUTH020', 'Angela C. Buraglia'),  
('AUTH021', 'Ramez A. Elmasri'),  
('AUTH022', 'Shamkant B. Navathe'),  
('AUTH023', 'Rob Vieira'),  
('AUTH024', 'Paul DuBois'),  
('AUTH025', 'Laurell K. Hamilton'),  
('AUTH026', 'Sue Monk Kidd'),  
('AUTH027', 'Tara Calishain'),  
('AUTH028', 'Rael Dornfest'),  
('AUTH029', 'Jay P. Decima'),  
('AUTH030', 'Wladyslaw Szpilman'),  
('AUTH031', 'Roma Ligoeka'),  
('AUTH032', 'Michael Cunningham'),  
('AUTH033', 'Larry Bossidy'),  
('AUTH034', 'Ram Charan'),  
('AUTH035', 'Charles Burck'),  
('AUTH036', 'James Patterson'),  
('AUTH037', 'Andrew Gross'),  
('AUTH038', 'Jeffery Deaver'),  
('AUTH039', 'Jacquelyn Mitchard'),  
('AUTH040', 'Patrick Lencioni'),  
('AUTH041', 'Mary Higgins Clark'),  
('AUTH042', 'Dee Henderson'),  
('AUTH043', 'Ann Patchett'),  
('AUTH044', 'Karen Marie Moning'),  
('AUTH045', 'Suzanne Brockmann'),  
('AUTH046', 'Steven Pinker'),  
('AUTH047', 'Albert-László Barabási'),  
('AUTH048', 'Edward Osborne Wilson'),  
('AUTH049', 'Stephen Wolfram'),

('AUTH050', 'Harold McGee'),  
('AUTH051', 'Francis D. K. Ching'),  
('AUTH052', 'Cassandra Adams'),  
('AUTH053', 'Virginia McAlester'),  
('AUTH054', 'Lee McAlester'),  
('AUTH055', 'Bryan Burkhart'),  
('AUTH056', 'Allison Arieff'),  
('AUTH057', 'Ralph R. Kylloe'),  
('AUTH058', 'Leslie Plummer Clagett'),  
('AUTH059', 'Gerard Gefen'),  
('AUTH060', 'Christine Bastin'),  
('AUTH061', 'Jacques Evrard'),  
('AUTH062', 'Donald Kaufman'),  
('AUTH063', 'Taffy Dahl'),  
('AUTH064', 'Laurel Graeber'),  
('AUTH065', 'Tina Freeman'),  
('AUTH066', 'Simon Benninga'),  
('AUTH067', 'Benjamin Czaczkes'),  
('AUTH068', 'Mark Grinblatt'),  
('AUTH069', 'Sheridan Titman'),  
('AUTH070', 'Robert C. Higgins'),  
('AUTH071', 'Paul Marcus Fischer'),  
('AUTH072', 'William James Taylor'),  
('AUTH073', 'Rita Hartung Cheng'),  
('AUTH074', 'Donald E. Kieso'),  
('AUTH075', 'Jerry J. Weygandt'),  
('AUTH076', 'Terry D. Warfield'),  
('AUTH077', 'Lawrence Revsine'),  
('AUTH078', 'Daniel W. Collins'),  
('AUTH079', 'W. Bruce Johnson'),  
('AUTH080', 'Nicholas Sparks'),  
('AUTH081', 'Don DeLillo'),  
('AUTH082', 'Stephen King'),  
('AUTH083', 'Mark Z. Danielewski'),  
('AUTH084', 'Michael Romkey'),  
('AUTH085', 'Chuck Palahniuk'),  
('AUTH086', 'Matthew Delaney'),  
('AUTH087', 'Bernie Wrightson'),  
('AUTH088', 'Alice Sebold'),  
('AUTH089', 'Ian McEwan'),  
('AUTH090', 'Nora Roberts'),  
('AUTH091', 'Andy Rae'),  
('AUTH092', 'Joseph Truini'),

```
('AUTH093', 'Terry Pratchett'),  
( 'AUTH094', 'Carl Sagan'),  
( 'AUTH095', 'Scott Kelby'),  
( 'AUTH096', 'B. J. Fogg'),  
( 'AUTH097', 'Michael Meyers'),  
( 'AUTH098', 'Gerald Carter'),  
( 'AUTH099', 'Steven J. Root'),  
( 'AUTH100', 'Ken Coffman');
```

```
-- Insert data into the book table
```

```
INSERT INTO book (ISBN, Title, Year, Price, PublisherID, CategoryID) VALUES  
( '0782140661', 'OCP: Oracle9i Certification Kit', 2002, 104.97, 'PUB001',  
'CAT001'),  
( '0072227885', 'SQL Server 2000 for Experienced DBA's', 2003, 34.99,  
'PUB002', 'CAT001'),  
( '0471200247', 'The Data Warehouse Toolkit: The Complete Guide to  
Dimensional Modeling', 2002, 50.00, 'PUB003', 'CAT001'),  
( '0072227710', 'How To Do Everything with Your Tablet PC', 2003, 17.49,  
'PUB002', 'CAT001'),  
( '1558605525', 'Data Mining: Practical Machine Learning Tools and  
Techniques with Java Implementations', 1999, 49.95, 'PUB004', 'CAT001'),  
( '0972263608', 'Creating Documents with BusinessObjects 5.1', 2002, 99.00,  
'PUB005', 'CAT001'),  
( '0201615762', 'The Guru's Guide to Transact-SQL', 2000, 38.49, 'PUB006',  
'CAT001'),  
( '0782140114', 'Access 2002 Developer's Handbook Set', 2001, 69.99,  
'PUB001', 'CAT001'),  
( '0321125169', 'ColdFusion MX Web Application Construction Kit', 2002,  
38.49, 'PUB007', 'CAT001'),  
( '0805317554', 'Fundamentals of Database Systems', 1999, 95.00, 'PUB006',  
'CAT001'),  
( '1861004486', 'Professional SQL Server 2000 Programming', 2000, 41.99,  
'PUB007', 'CAT001'),  
( '0735712123', 'MySQL', 2003, 34.99, 'PUB006', 'CAT001'),  
( '0425188361', 'Cerulean Sins', 2003, 16.07, 'PUB008', 'CAT002'),  
( '0142001740', 'The Secret Life of Bees', 2003, 14.00, 'PUB009', 'CAT002'),  
( '0596004478', 'Google Hacks', 2003, 24.95, 'PUB010', 'CAT001'),  
( '0071414339', 'Investing in Fixer-Uppers : A Complete Guide to Buying Low,  
Fixing Smart, Adding Value, and Selling (or Renting) High', 2003, 18.95,  
'PUB011', 'CAT003'),  
( '0312311354', 'The Pianist', 2003, 13.00, 'PUB012', 'CAT002'),  
( '0312287941', 'The Girl in the Red Coat: A Memoir', 2002, 25.95, 'PUB013',  
'CAT002'),
```

('0312243022', 'The Hours', 2000, 3.44, 'PUB012', 'CAT002'),  
('0609610570', 'Execution: The Discipline of Getting Things Done', 2002, 27.50, 'PUB014', 'CAT009'),  
('0316602051', 'The Jester', 2003, 27.95, 'PUB015', 'CAT002'),  
('0743222008', 'The Vanished Man: A Lincoln Rhyme Novel', 2003, 25.00, 'PUB016', 'CAT002'),  
('0066214750', 'Twelve Times Blessed', 2003, 25.95, 'PUB017', 'CAT002'),  
('0787960756', 'The Five Dysfunctions of a Team: A Leadership Fable', 2002, 13.20, 'PUB018', 'CAT003'),  
('0743206061', 'The Second Time Around', 2003, 26.00, 'PUB016', 'CAT003'),  
('1590520734', 'The Rescuer: The O'Malley Series', 2003, 12.99, 'PUB019', 'CAT004'),  
('0060934417', 'Bel Canto: A Novel', 2002, 13.95, 'PUB020', 'CAT004'),  
('0440237556', 'The Dark Highlander', 2002, 6.99, 'PUB021', 'CAT004'),  
('0373272839', 'Letters to Kelly', 2003, 4.75, 'PUB022', 'CAT004'),  
('0670031518', 'The Blank Slate: The Modern Denial of Human Nature', 2002, 27.95, 'PUB023', 'CAT005'),  
('0738206679', 'Linked: The New Science of Networks', 2002, 26.00, 'PUB024', 'CAT005'),  
('067976867X', 'Consilience: The Unity of Knowledge', 1999, 15.00, 'PUB025', 'CAT005'),  
('0679450785', 'The Future of Life', 2002, 22.00, 'PUB026', 'CAT005'),  
('1579550088', 'A New Kind of Science', 2002, 44.95, 'PUB027', 'CAT005'),  
('0684843285', 'ON FOOD AND COOKING', 1997, 22.00, 'PUB028', 'CAT005'),  
('0471358983', 'Building Construction Illustrated', 2000, 40.00, 'PUB003', 'CAT006'),  
('0394739698', 'A Field Guide to American Houses', 1984, 24.95, 'PUB025', 'CAT006'),  
('1586851322', 'Prefab', 2002, 39.95, 'PUB029', 'CAT006'),  
('1586851357', 'Cabins & Camps', 2002, 60.00, 'PUB029', 'CAT006'),  
('156158648X', 'The New City Home: Smart Solutions for Metro Living', 2003, 24.95, 'PUB030', 'CAT006'),  
('0865659982', 'Composers' Houses', 1998, 50.00, 'PUB031', 'CAT006'),  
('0517576600', 'Color: Natural Palettes for Painted Rooms', 1992, 50.00, 'PUB032', 'CAT006'),  
('0262024829', 'Financial Modeling', 2000, 70.00, 'PUB033', 'CAT003'),  
('0072294337', 'Financial Markets & Corporate Strategy', 2001, 122.50, 'PUB034', 'CAT003'),  
('0072315318', 'Analysis for Financial Management', 2000, 79.20, 'PUB034', 'CAT003'),  
('0324107501', 'Advanced Accounting', 2001, 112.95, 'PUB035', 'CAT003'),  
('0471363049', 'Intermediate Accounting', 2001, 139.20, 'PUB003', 'CAT003'),



('0130323519', 'Financial Reporting and Analysis', 2001, 126.67, 'PUB036', 'CAT003'),  
('0446527793', 'The Guardian', 2003, 24.95, 'PUB037', 'CAT002'),  
('0743244249', 'Cosmopolis: A Novel', 2003, 25.00, 'PUB038', 'CAT002'),  
('0743467523', 'Dreamcatcher', 2003, 7.99, 'PUB039', 'CAT007'),  
('0375703764', 'House of Leaves', 2000, 19.95, 'PUB040', 'CAT007'),  
('0345452089', 'The Vampire''s Violin', 2003, 6.99, 'PUB041', 'CAT007'),  
('0385504470', 'Lullaby: A Novel', 2002, 17.47, 'PUB042', 'CAT007'),  
('0312276702', 'Jinn: A Novel', 2003, 24.95, 'PUB013', 'CAT007'),  
('0743457358', 'Everything''s Eventual: 14 Dark Tales', 2002, 7.99, 'PUB039', 'CAT007'),  
('1880418568', 'Wolves of the Calla', 2003, 35.00, 'PUB043', 'CAT007'),  
('0743455967', 'On Writing', 2002, 7.99, 'PUB039', 'CAT007'),  
('0140077022', 'White Noise', 1991, 14.00, 'PUB009', 'CAT002'),  
('0679722955', 'The Names', 1989, 11.20, 'PUB044', 'CAT002'),  
('0684848155', 'UNDERWORLD: A NOVEL', 1998, 16.00, 'PUB038', 'CAT002'),  
('0471286168', 'Architecture: Form, Space, and Order', 1996, 39.95, 'PUB003', 'CAT006'),  
('0471288217', 'A Visual Dictionary of Architecture', 1996, 39.95, 'PUB003', 'CAT006'),  
('0156006219', 'The Magician''s Assistant', 1998, 13.00, 'PUB045', 'CAT004'),  
('0060540753', 'Patron Saint of Liars', 2003, 13.95, 'PUB046', 'CAT004'),  
('0393318486', 'How the Mind Works', 1999, 17.95, 'PUB047', 'CAT005'),  
('0060958332', 'The Language Instinct: How the Mind Creates Language', 2000, 10.50, 'PUB020', 'CAT005'),  
('0060958405', 'Words and Rules: The Ingredients of Language', 2000, 15.00, 'PUB020', 'CAT005'),  
('0393319407', 'The Diversity of Life', 1999, 16.95, 'PUB047', 'CAT005'),  
('067463442X', 'On Human Nature', 1988, 18.95, 'PUB048', 'CAT005'),  
('0446608955', 'A Walk to Remember', 2000, 6.99, 'PUB037', 'CAT002'),  
('0446676098', 'The Notebook', 1999, 12.95, 'PUB037', 'CAT002'),  
('0446606812', 'Message in a Bottle', 1999, 7.50, 'PUB037', 'CAT002'),  
('0262521415', 'Numerical Techniques in Finance', 1989, 35.00, 'PUB033', 'CAT003'),  
('0262232197', 'Econometric Analysis of Cross Section and Panel Data', 2001, 74.95, 'PUB033', 'CAT003'),  
('0324113641', 'Introductory Econometrics: A Modern Approach', 2002, 107.95, 'PUB035', 'CAT003'),  
('0471391123', 'Beyond Coso : Internal Control to Enhance Corporate Governance', 2000, 50.00, 'PUB003', 'CAT003'),  
('0130998516', 'Real World FPGA Design with Verilog', 1999, 83.00, 'PUB036', 'CAT001'),



('1565924916', 'Ldap System Administration', 2003, 39.95, 'PUB010', 'CAT001'),  
('0735712360', 'The Photoshop Book for Digital Photographers', 2003, 39.99, 'PUB007', 'CAT001'),  
('0735712379', 'Photoshop 7 Down & Dirty Tricks', 2002, 39.99, 'PUB007', 'CAT001'),  
('0735713170', 'Mac OS X v. 10.2 Jaguar Killer Tips', 2002, 29.99, 'PUB007', 'CAT001'),  
('1558606432', 'Persuasive Technology: Using Computers to Change What We Think and Do', 2002, 34.95, 'PUB004', 'CAT001'),  
('0072222743', 'A+ Certification All-in-One Exam Guide', 2002, 59.99, 'PUB002', 'CAT001'),  
('0345409469', 'The Demon-Haunted World: Science As a Candle in the Dark', 1997, 14.95, 'PUB049', 'CAT005'),  
('0375508325', 'Cosmos', 2002, 35.00, 'PUB025', 'CAT005'),  
('0345336895', 'Broca's Brain: Reflections on the Romance of Science', 1993, 6.99, 'PUB049', 'CAT005'),  
('0671004107', 'Contact', 1997, 7.99, 'PUB039', 'CAT005'),  
('0345376595', 'Pale Blue Dot: A Vision of the Human Future in Space', 1997, 12.95, 'PUB049', 'CAT005'),  
('0316666343', 'The Lovely Bones: A Novel', 2002, 21.95, 'PUB015', 'CAT002'),  
('0316096199', 'Lucky: A Memoir', 2002, 11.95, 'PUB015', 'CAT002'),  
('038572179X', 'Atonement', 2003, 14.00, 'PUB050', 'CAT002'),  
('0385494246', 'Amsterdam', 1999, 12.00, 'PUB050', 'CAT002'),  
('0385494327', 'Black Dogs', 1999, 14.00, 'PUB050', 'CAT002'),  
('0385494149', 'Enduring Love', 1999, 13.00, 'PUB050', 'CAT002'),  
('0399149848', 'Birthright', 2003, 25.95, 'PUB051', 'CAT002'),  
('0373218192', 'Engaging The Enemy', 2003, 7.50, 'PUB052', 'CAT002'),  
('0373218257', 'Love By Design', 2003, 14.95, 'PUB022', 'CAT002'),  
('0399149392', 'Chesapeake Blue', 2002, 25.95, 'PUB051', 'CAT002'),  
('1561584029', 'The Complete Illustrated Guide to Furniture and Cabinet Construction', 2001, 39.95, 'PUB030', 'CAT006'),  
('1579902944', 'Choosing & Using Hand Tools', 2002, 19.95, 'PUB053', 'CAT006'),  
('1561586196', 'Building a Shed', 2003, 19.95, 'PUB030', 'CAT006'),  
('0061092177', 'Small Gods', 1994, 7.99, 'PUB054', 'CAT008'),  
('0060502935', 'Going Postal', 2005, 7.99, 'PUB054', 'CAT008'),  
('0061020656', 'Pyramids', 2001, 7.99, 'PUB054', 'CAT008'),  
('0060855925', 'The Color of Magic', 2005, 13.99, 'PUB054', 'CAT008'),  
('0061020648', 'Guards! Guards!', 2001, 7.99, 'PUB054', 'CAT008'),  
('0061161721', 'Unseen Academicals', 2010, 7.99, 'PUB054', 'CAT008');

```
-- Insert data into the book_author table
INSERT INTO book_author (ISBN, AuthorID) VALUES
('0782140661', 'AUTH001'),
('0782140661', 'AUTH002'),
('0782140661', 'AUTH003'),
('0782140661', 'AUTH004'),
('0782140661', 'AUTH005'),
('0072227885', 'AUTH006'),
('0471200247', 'AUTH007'),
('0471200247', 'AUTH008'),
('0072227710', 'AUTH009'),
('1558605525', 'AUTH010'),
('1558605525', 'AUTH011'),
('0972263608', 'AUTH012'),
('0201615762', 'AUTH013'),
('0782140114', 'AUTH014'),
('0782140114', 'AUTH015'),
('0782140114', 'AUTH016'),
('0321125169', 'AUTH017'),
('0321125169', 'AUTH018'),
('0321125169', 'AUTH019'),
('0321125169', 'AUTH020'),
('0805317554', 'AUTH021'),
('0805317554', 'AUTH022'),
('1861004486', 'AUTH023'),
('0735712123', 'AUTH024'),
('0425188361', 'AUTH025'),
('0142001740', 'AUTH026'),
('0596004478', 'AUTH027'),
('0596004478', 'AUTH028'),
('0071414339', 'AUTH029'),
('0312311354', 'AUTH030'),
('0312287941', 'AUTH031'),
('0312243022', 'AUTH032'),
('0609610570', 'AUTH033'),
('0609610570', 'AUTH034'),
('0609610570', 'AUTH035'),
('0316602051', 'AUTH036'),
('0316602051', 'AUTH037'),
('0743222008', 'AUTH038'),
('0066214750', 'AUTH039'),
('0787960756', 'AUTH040'),
('0743206061', 'AUTH041'),
```

('1590520734', 'AUTH042'),  
('0060934417', 'AUTH043'),  
('0440237556', 'AUTH044'),  
('0373272839', 'AUTH045'),  
('0670031518', 'AUTH046'),  
('0738206679', 'AUTH047'),  
('067976867X', 'AUTH048'),  
('0679450785', 'AUTH048'),  
('1579550088', 'AUTH049'),  
('0684843285', 'AUTH050'),  
('0471358983', 'AUTH051'),  
('0471358983', 'AUTH052'),  
('0394739698', 'AUTH053'),  
('0394739698', 'AUTH054'),  
('1586851322', 'AUTH055'),  
('1586851322', 'AUTH056'),  
('1586851357', 'AUTH057'),  
('156158648X', 'AUTH058'),  
('0865659982', 'AUTH059'),  
('0865659982', 'AUTH060'),  
('0865659982', 'AUTH061'),  
('0517576600', 'AUTH062'),  
('0517576600', 'AUTH063'),  
('0517576600', 'AUTH064'),  
('0517576600', 'AUTH065'),  
('0262024829', 'AUTH066'),  
('0262024829', 'AUTH067'),  
('0072294337', 'AUTH068'),  
('0072294337', 'AUTH069'),  
('0072315318', 'AUTH070'),  
('0324107501', 'AUTH071'),  
('0324107501', 'AUTH072'),  
('0324107501', 'AUTH073'),  
('0471363049', 'AUTH074'),  
('0471363049', 'AUTH075'),  
('0471363049', 'AUTH076'),  
('0130323519', 'AUTH077'),  
('0130323519', 'AUTH078'),  
('0130323519', 'AUTH079'),  
('0446527793', 'AUTH080'),  
('0743244249', 'AUTH081'),  
('0743467523', 'AUTH082'),  
('0375703764', 'AUTH083'),

('0345452089', 'AUTH084'),  
('0385504470', 'AUTH085'),  
('0312276702', 'AUTH086'),  
('0743457358', 'AUTH082'),  
('1880418568', 'AUTH082'),  
('1880418568', 'AUTH087'),  
('0743455967', 'AUTH082'),  
('0140077022', 'AUTH081'),  
('0679722955', 'AUTH081'),  
('0684848155', 'AUTH081'),  
('0471286168', 'AUTH051'),  
('0471288217', 'AUTH051'),  
('0156006219', 'AUTH043'),  
('0060540753', 'AUTH043'),  
('0393318486', 'AUTH046'),  
('0060958332', 'AUTH046'),  
('0060958405', 'AUTH046'),  
('0393319407', 'AUTH048'),  
('067463442X', 'AUTH048'),  
('0446608955', 'AUTH080'),  
('0446676098', 'AUTH080'),  
('0446606812', 'AUTH080'),  
('0262521415', 'AUTH066'),  
('0262232197', 'AUTH066'),  
('0324113641', 'AUTH066'),  
('0471391123', 'AUTH099'),  
('0130998516', 'AUTH100'),  
('1565924916', 'AUTH098'),  
('0735712360', 'AUTH095'),  
('0735712379', 'AUTH095'),  
('0735713170', 'AUTH095'),  
('1558606432', 'AUTH096'),  
('0072222743', 'AUTH097'),  
('0345409469', 'AUTH094'),  
('0375508325', 'AUTH094'),  
('0345336895', 'AUTH094'),  
('0671004107', 'AUTH094'),  
('0345376595', 'AUTH094'),  
('0316666343', 'AUTH088'),  
('0316096199', 'AUTH088'),  
('038572179X', 'AUTH089'),  
('0385494246', 'AUTH089'),  
('0385494327', 'AUTH089'),

```
('0385494149', 'AUTH089'),
('0399149848', 'AUTH090'),
('0373218192', 'AUTH090'),
('0373218257', 'AUTH090'),
('0399149392', 'AUTH090'),
('1561584029', 'AUTH091'),
('1579902944', 'AUTH091'),
('1561586196', 'AUTH092'),
('0061092177', 'AUTH093'),
('0060502935', 'AUTH093'),
('0061020656', 'AUTH093'),
('0060855925', 'AUTH093'),
('0061020648', 'AUTH093'),
('0061161721', 'AUTH093');
```

-- Insert 20 sample records into the customer table

```
INSERT INTO customer (CustomerID, Name, Address) VALUES
('CUST001', 'John Doe', '123 Elm St, Springfield, IL'),
('CUST002', 'Jane Smith', '456 Oak St, Springfield, IL'),
('CUST003', 'Alice Johnson', '789 Pine St, Springfield, IL'),
('CUST004', 'Bob Brown', '101 Maple St, Springfield, IL'),
('CUST005', 'Charlie Davis', '202 Birch St, Springfield, IL'),
('CUST006', 'Diana Evans', '303 Cedar St, Springfield, IL'),
('CUST007', 'Eve Foster', '404 Dogwood St, Springfield, IL'),
('CUST008', 'Frank Green', '505 Elm St, Springfield, IL'),
('CUST009', 'Grace Hall', '606 Oak St, Springfield, IL'),
('CUST010', 'Henry Irwin', '707 Pine St, Springfield, IL'),
('CUST011', 'Ivy Jones', '808 Maple St, Springfield, IL'),
('CUST012', 'Jack King', '909 Birch St, Springfield, IL'),
('CUST013', 'Karen Lee', '1010 Cedar St, Springfield, IL'),
('CUST014', 'Leo Martin', '1111 Dogwood St, Springfield, IL'),
('CUST015', 'Mona Nelson', '1212 Elm St, Springfield, IL'),
('CUST016', 'Nina Owens', '1313 Oak St, Springfield, IL'),
('CUST017', 'Oscar Perez', '1414 Pine St, Springfield, IL'),
('CUST018', 'Paul Quinn', '1515 Maple St, Springfield, IL'),
('CUST019', 'Quincy Reed', '1616 Birch St, Springfield, IL'),
('CUST020', 'Rachel Scott', '1717 Cedar St, Springfield, IL');
```

-- Insert 20 sample records into the customer\_contact table

```
INSERT INTO customer_contact (CustomerID, Email, PhoneNumber) VALUES
('CUST001', 'johndoe@example.com', '555-1234'),
('CUST002', 'janesmith@example.com', '555-5678'),
('CUST003', 'alicejohnson@example.com', '555-9101'),
```

```
( 'CUST004', 'bobbrown@example.com', '555-1122'),
( 'CUST005', 'charliedavis@example.com', '555-3344'),
( 'CUST006', 'dianaevans@example.com', '555-5566'),
( 'CUST007', 'evefoster@example.com', '555-7788'),
( 'CUST008', 'frankgreen@example.com', '555-9900'),
( 'CUST009', 'gracehall@example.com', '555-2233'),
( 'CUST010', 'henryirwin@example.com', '555-4455'),
( 'CUST011', 'ivyjones@example.com', '555-6677'),
( 'CUST012', 'jackking@example.com', '555-8899'),
( 'CUST013', 'karenlee@example.com', '555-0011'),
( 'CUST014', 'leomartin@example.com', '555-2234'),
( 'CUST015', 'monanelson@example.com', '555-4456'),
( 'CUST016', 'ninaowens@example.com', '555-6678'),
( 'CUST017', 'oscarperez@example.com', '555-8890'),
( 'CUST018', 'paulquinn@example.com', '555-0012'),
( 'CUST019', 'quincyreed@example.com', '555-2235'),
( 'CUST020', 'rachelscott@example.com', '555-4457');
```

```
-- Insert 20 sample records into the orderItem table
```

```
INSERT INTO orderItem (OrderItemID, OrderID, ISBN, Quantity, Price) VALUES
( 'ITEM001', 'ORD001', '0782140661', 2, 104.97),
( 'ITEM002', 'ORD002', '0072227885', 1, 34.99),
( 'ITEM003', 'ORD003', '0471200247', 3, 50.00),
( 'ITEM004', 'ORD004', '0072227710', 2, 17.49),
( 'ITEM005', 'ORD005', '1558605525', 1, 49.95),
( 'ITEM006', 'ORD006', '0972263608', 4, 99.00),
( 'ITEM007', 'ORD007', '0201615762', 1, 38.49),
( 'ITEM008', 'ORD008', '0782140114', 1, 69.99),
( 'ITEM009', 'ORD009', '0321125169', 3, 38.49),
( 'ITEM010', 'ORD010', '0805317554', 2, 95.00),
( 'ITEM011', 'ORD011', '1861004486', 1, 41.99),
( 'ITEM012', 'ORD012', '0735712123', 2, 34.99),
( 'ITEM013', 'ORD013', '0425188361', 5, 16.07),
( 'ITEM014', 'ORD014', '0142001740', 1, 14.00),
( 'ITEM015', 'ORD015', '0596004478', 2, 24.95),
( 'ITEM016', 'ORD016', '0071414339', 3, 18.95),
( 'ITEM017', 'ORD017', '0312311354', 1, 13.00),
( 'ITEM018', 'ORD018', '0312287941', 2, 25.95),
( 'ITEM019', 'ORD019', '0312243022', 4, 3.44),
( 'ITEM020', 'ORD020', '0609610570', 1, 27.50),
( 'ITEM021', 'ORD021', '0061092177', 2, 7.99),
( 'ITEM022', 'ORD022', '0060502935', 1, 7.99);
```

-- Insert 20 sample records into the inventory table

INSERT INTO inventory (ISBN, StockQuantity) VALUES

('0782140661', 10),  
('0072227885', 15),  
('0471200247', 20),  
('0072227710', 25),  
('1558605525', 30),  
('0972263608', 35),  
('0201615762', 40),  
('0782140114', 45),  
('0321125169', 50),  
('0805317554', 55),  
('1861004486', 60),  
('0735712123', 65),  
('0425188361', 70),  
('0142001740', 75),  
('0596004478', 80),  
('0071414339', 85),  
('0312311354', 90),  
('0312287941', 95),  
('0312243022', 100),  
('0609610570', 3);

-- Insert 22 sample records into the customer\_order table

INSERT INTO customer\_order (OrderID, CustomerID, OrderDate) VALUES

('ORD001', 'CUST001', '2023-01-01'),  
('ORD002', 'CUST002', '2023-01-02'),  
('ORD003', 'CUST003', '2023-01-03'),  
('ORD004', 'CUST004', '2023-01-04'),  
('ORD005', 'CUST005', '2023-01-05'),  
('ORD006', 'CUST006', '2023-01-06'),  
('ORD007', 'CUST007', '2023-01-07'),  
('ORD008', 'CUST008', '2023-01-08'),  
('ORD009', 'CUST009', '2023-01-09'),  
('ORD010', 'CUST010', '2023-01-10'),  
('ORD011', 'CUST011', '2023-01-11'),  
('ORD012', 'CUST012', '2023-01-12'),  
('ORD013', 'CUST013', '2023-01-13'),  
('ORD014', 'CUST014', '2023-01-14'),  
('ORD015', 'CUST015', '2023-01-15'),  
('ORD016', 'CUST016', '2023-01-16'),  
('ORD017', 'CUST017', '2023-01-17'),  
('ORD018', 'CUST018', '2023-01-18'),



```
('ORD019', 'CUST019', '2023-01-19'),  
('ORD020', 'CUST020', '2023-01-20'),  
('ORD021', 'CUST001', '2023-02-01'),  
('ORD022', 'CUST002', '2023-02-02');
```

```
-- Insert 20 sample records into the bookDemand table
```

```
INSERT INTO bookDemand (ISBN, Popularity) VALUES
```

```
('0782140661', 100),  
('0072227885', 95),  
('0471200247', 90),  
('0072227710', 85),  
('1558605525', 80),  
('0972263608', 75),  
('0201615762', 70),  
('0782140114', 65),  
('0321125169', 60),  
('0805317554', 55),  
('1861004486', 50),  
('0735712123', 45),  
('0425188361', 40),  
('0142001740', 35),  
('0596004478', 30),  
('0071414339', 25),  
('0312311354', 20),  
('0312287941', 15),  
('0312243022', 10),  
('0609610570', 5);
```

```
-- Insert 20 sample records into the profitMargin table
```

```
INSERT INTO profitMargin (ISBN, SalesTotal, CostTotal) VALUES
```

```
('0782140661', 1049.70, 500.00),  
('0072227885', 349.90, 150.00),  
('0471200247', 500.00, 200.00),  
('0072227710', 174.90, 75.00),  
('1558605525', 499.50, 250.00),  
('0972263608', 990.00, 400.00),  
('0201615762', 384.90, 150.00),  
('0782140114', 699.90, 300.00),  
('0321125169', 384.90, 150.00),  
('0805317554', 950.00, 400.00),  
('1861004486', 419.90, 200.00),  
('0735712123', 349.90, 150.00),  
('0425188361', 160.70, 75.00),
```

```
('0142001740', 140.00, 50.00),  
( '0596004478', 249.50, 100.00),  
( '0071414339', 189.50, 75.00),  
( '0312311354', 130.00, 50.00),  
( '0312287941', 259.50, 100.00),  
( '0312243022', 34.40, 15.00),  
( '0609610570', 82.50, 30.00);
```