1. Table Authentication:

**login\_id, password**

'user1', 'password1'

'user2', 'password2'

'user3', 'password3'

'user4', 'password4'

'user5', 'password5'

'user6', 'password6'

'user7', 'password7'

'user8', 'password8'

'user9', 'password9'

'user10', 'password10'

'user11', 'password11'

'user12', 'password12'

'user13', 'password13'

'user14', 'password14'

'user15', 'password15'

'user16', 'password16'

'user17', 'password17'

'user18', 'password18'

'user19', 'password19'

'user20', 'password20'

1. Table author

**login\_id, password**

'user1', 'password1'

'user2', 'password2'

'user3', 'password3'

'user4', 'password4'

'user5', 'password5'

'user6', 'password6'

'user7', 'password7'

'user8', 'password8'

'user9', 'password9'

'user10', 'password10'

'user11', 'password11'

'user12', 'password12'

'user13', 'password13'

1. Table book\_inventory

**Book\_No, Quantity**

'1', '5'

'2', '10'

'3', '8'

'4', '12'

'5', '6'

'1', '5'

'2', '10'

'3', '8'

'4', '12'

'5', '6'

1. Table books

**Book\_No, Title, Author, ISBN, Price, Edition, Category, publisher\_id, YOP**

'1', 'The Lord of the Rings', 'J.R.R. Tolkien', '9780007503456', '29.99', '3rd', 'Fantasy', '3', '2006'

'2', 'To Kill a Mockingbird', 'Harper Lee', '9780060783845', '12.99', '50th Anniversary', 'Classic', '5', '2000'

'3', '1984', 'George Orwell', '9780451534852', '8.99', 'Paperback', 'Dystopian', '3', '2008'

'4', 'Pride and Prejudice', 'Jane Austen', '9780553383350', '14.99', 'Dover Thrift Editions', 'Romance', '3', '2014'

'5', 'The Hitchhiker\'s Guide to the Galaxy', 'Douglas Adams', '9780345390827', '11.99', 'Deluxe Edition', 'Science Fiction', '4', '2022'

'6', 'The Great Gatsby', 'F. Scott Fitzgerald', '9780743273563', '13.99', 'Modern Library Classics', 'American Literature', '1', '2020'

'7', 'Moby Dick', 'Herman Melville', '9781503280786', '9.99', 'Annotated Edition', 'Classic', '2', '2008'

'8', 'War and Peace', 'Leo Tolstoy', '9781420954304', '12.99', 'Deluxe Edition', 'Historical Fiction', '4', '2006'

'9', 'Brave New World', 'Aldous Huxley', '9780060850524', '10.99', 'Paperback', 'Dystopian', '1', '2008'

'10', 'New Book', 'New Author', '9781234567890', '29.99', '1st', 'Fiction', '4', '2020'

'11', 'The Catcher in the Rye', 'J.D. Salinger', '9780316769488', '10.99', 'Modern Library', 'Classic', '5', '2002'

'12', 'The Chronicles of Narnia', 'C.S. Lewis', '9780066238500', '24.99', 'Collector\'s Edition', 'Fantasy', '5', '2024'

'13', 'Fahrenheit 451', 'Ray Bradbury', '9781451673319', '9.99', 'Paperback', 'Dystopian', '2', '2017'

'14', 'The Alchemist', 'Paulo Coelho', '9780062315007', '16.99', '10th Anniversary Edition', 'Fiction', '1', '2012'

'15', 'The Picture of Dorian Gray', 'Oscar Wilde', '9780141439570', '8.99', 'Dover Thrift Editions', 'Classic', '3', '2010'

1. Table fine

**User\_id, Amount, status**

'1', '10.00', 'not paid'

'2', '5.00', 'paid'

'3', '15.00', 'paid'

'4', '8.00', 'not paid'

'5', '20.00', 'not paid'

'6', '12.00', 'not paid'

'7', '9.50', 'not paid'

'8', '5.00', 'paid'

'9', '18.00', 'not paid'

'10', '7.00', 'not paid'

'1', '14.25', 'not paid'

'2', '8.50', 'not paid'

'3', '10.00', 'not paid'

'4', '16.75', 'not paid'

'5', '9.00', 'not paid'

'6', '20.00', 'paid'

'7', '5.50', 'not paid'

'8', '13.00', 'not paid'

'9', '6.25', 'not paid'

'10', '15.00', 'paid'

'1', '7.75', 'not paid'

'2', '10.50', 'paid'

'3', '19.00', 'paid'

'4', '12.00', 'not paid'

'5', '11.50', 'paid'

1. **Orders**

**order\_id, user\_id, book\_no, type**

'1', '1', '1', 'purchase'

'2', '1', '2', 'rent'

'3', '2', '3', 'purchase'

'4', '2', '4', 'rent'

'5', '3', '5', 'purchase'

'6', '4', '6', 'rent'

'7', '5', '7', 'purchase'

'8', '6', '8', 'rent'

1. Payments

**COD, Transaction\_id, Payment\_Date, Refund, Payment\_Success**

'Yes', '1', '2024-10-01', 'No', 'Success'

'No', '2', '2024-10-02', 'No', 'Success'

'Yes', '3', '2024-10-03', 'No', 'Success'

'No', '4', '2024-10-04', 'No', 'Success'

'Yes', '5', '2024-10-05', 'No', 'Success'

'Yes', '6', '2024-10-06', 'No', 'Success'

'No', '7', '2024-10-07', 'No', 'Success'

'Yes', '8', '2024-10-08', 'No', 'Success'

'No', '9', '2024-10-09', 'No', 'Success'

1. Publisher

**Name, Publisher\_id**

'Penguin Random House', '1'

'HarperCollins Publishers', '2'

'Simon & Schuster', '3'

'Houghton Mifflin Harcourt', '4'

'Alfred A. Knopf', '5'

1. Readers

**user\_id, Name, email, Phone\_No, Address**

'1', 'Alice Wonderland', 'alice@example.com', '1234567890', '123 Main Street, City'

'2', 'Bob Dylan', 'bob@example.com', '9876543210', '456 Oak Avenue, Town'

'3', 'Charlie Chaplin', 'charlie@example.com', '5678901234', '789 Pine Lane, Village'

'4', 'David Bowie', 'david@example.com', '3456789012', '101 Maple Drive, Hamlet'

'5', 'Eve Eve', 'eve@example.com', '2345678901', '202 Cedar Court, Suburb'

'6', 'Frank Sinatra', 'frank@example.com', '1231231234', '303 Birch Street, City'

'7', 'Grace Kelly', 'grace@example.com', '2342342345', '404 Elm Avenue, Town'

'8', 'Henry Ford', 'henry@example.com', '3453453456', '505 Spruce Lane, Village'

'9', 'Isaac Newton', 'isaac@example.com', '4564564567', '606 Chestnut Drive, Hamlet'

'10', 'Jackie Chan', 'jackie@example.com', '5675675678', '707 Redwood Court, Suburb'

'11', 'Katherine Hepburn', 'katherine@example.com', '6786786789', '808 Willow Way, City'

'12', 'Leonardo da Vinci', 'leonardo@example.com', '7897897890', '909 Aspen Circle, Town'

'13', 'Marie Curie', 'marie@example.com', '8908908901', '1010 Oakwood Street, Village'

'14', 'Nelson Mandela', 'nelson@example.com', '9019019012', '1111 Maple Grove, Hamlet'

'15', 'Oscar Wilde', 'oscar@example.com', '1234567001', '1212 Birchwood Court, Suburb'

1. Staff

|  | **name** | **staff\_id** | **post** |
| --- | --- | --- | --- |
|  | John Doe | 1 | Librarian |
|  | Jane Smith | 2 | Assistant Librarian |
|  | Alice Johnson | 3 | Cataloger |
|  | Bob Taylor | 4 | Archivist |
|  | Emily Davis | 5 | Library Technician |
|  |  |  |  |

1. Transaction)history

**transaction\_id, order\_id, issue\_date, return\_collect\_date, status**

'1', '1', '2024-01-01', '2024-01-05', 'yes'

'2', '2', '2024-01-02', '2024-01-10', NULL

'3', '3', '2024-01-03', '2024-01-07', 'yes'

'4', '4', '2024-01-04', '2024-01-12', NULL

'5', '5', '2024-01-05', '2024-01-10', 'yes'

'6', '6', '2024-01-06', '2024-01-15', NULL

'7', '7', '2024-01-07', '2024-01-12', 'yes'