

Display all the tables

Table Name: Branch

	Branch_no	Manager_Id	Branch_address	Contact_no
▶	1	101	MG Road, Ernakulam, Kochi, Kerala	4842551234
	2	102	Vazhuthacaud, Thiruvananthapuram, Kerala	4712555678
	3	103	Wayanad Road, Kalpetta, Kerala	49362559012
	4	104	Mavoor Road, Kozhikode, Kerala	4952553456
	5	105	Chinnakada, Kollam, Kerala	4742557890
	6	106	Gandhi Nagar, Kottayam, Kerala	4812551234
	7	107	Railway Station Rd, Thrissur, Kerala	4872555678
	8	108	NH 66, Alappuzha, Kerala	4772559012
	9	109	Nedumangad Rd, Neyyattinkara, Kerala	4712553456
	10	110	Hill Palace Rd, Tripunithura, Kerala	4842557890
	11	111	Market Rd, Palakkad, Kerala	4912551234
	12	112	West Nada, Guruvayur, Kerala	4872555678
	13	113	Fort Rd, Kannur, Kerala	4972559012
	14	114	Kumarapuram, Perumbavoor, Kerala	4842553456
	15	115	East Fort, Thiruvananthapuram, Kerala	4712557890

Table Name: Employee

	Emp_Id	Emp_name	Position	Salary	Branch_no
▶	1	John Doe	Manager	60000	1
	2	Jane Smith	Assistant Manager	50000	1
	3	Raj Kumar	Cashier	35000	1
	4	Emily Davis	Teller	30000	1
	5	Michael Brown	Customer Service	32000	1
	6	Sara Wilson	Loan Officer	45000	1
	7	Liam Johnson	Manager	60000	2
	8	Olivia Martin	Assistant Manager	50000	2
	9	Noah Lee	Cashier	35000	2
	10	Emma Davis	Teller	30000	2
	11	Sophia Garcia	Customer Service	32000	2
	12	James Taylor	Loan Officer	45000	2
	13	Benjamin Moore	Manager	60000	3
	14	Lucas Anderson	Assistant Manager	50000	3
	15	Mia Rodriguez	Cashier	35000	3
	16	Charlotte Ma...	Teller	30000	3
	17	Elijah Hernan...	Customer Service	32000	3
	18	Amelia Lopez	Loan Officer	45000	3
	19	Mason White	Manager	60000	4
	20	Isabella Tho...	Assistant Manager	50000	4

	Emp_Id	Emp_name	Position	Salary	Branch_no
	19	Mason White	Manager	60000	4
	20	Isabella Tho...	Assistant Manager	50000	4
	21	Ethan King	Cashier	35000	4
	22	Ava Scott	Teller	30000	4
	23	Harper Adams	Customer Service	32000	4
	24	Alexander Ne...	Loan Officer	45000	4
	25	William Baker	Manager	60000	5
	26	Michael Gonz...	Assistant Manager	50000	5
	27	James Perez	Cashier	35000	5
	28	Evelyn Turner	Teller	30000	5
	29	Abigail Rivera	Customer Service	32000	5
	30	Henry Brooks	Loan Officer	45000	5
	31	Aiden Price	Manager	60000	6
	32	Sebastian Sa...	Assistant Manager	50000	6
	33	Jackson Reed	Cashier	35000	6
	34	Levi Parker	Teller	30000	6
	35	Lily Cooper	Customer Service	32000	6
	36	Ella Mitchell	Loan Officer	45000	6
	37	Olivia Cook	Manager	60000	7
	38	Eleanor Bell	Assistant Manager	50000	8

	Emp_Id	Emp_name	Position	Salary	Branch_no
	39	Ella Morgan	Cashier	35000	9
	40	Mila Peterson	Teller	30000	10
	41	Aria Gray	Customer Service	32000	11
	42	Zoe Bennett	Loan Officer	45000	12

Table name: Books

	ISBN	Book_title	Category	Rental_Price	Status	Author	Publisher
►	9780061120084	The Secret	Self-help	50	NO	Rhonda Byrne	Atria Books
	9780140177398	Of Mice and Men	Classic	35	YES	John Steinbeck	Covici Friede
	9780140449266	War and Peace	Historical	10	NO	Leo Tolstoy	The Russian Messenger
	9780141439600	Pride and Prejudice	Romance	40	YES	Jane Austen	T. Egerton
	9780307474278	The Road	Post-Apocalyptic	60	YES	Cormac McCarthy	Alfred A. Knopf
	9780307588371	Gone Girl	Thriller	50	YES	Gillian Flynn	Crown Publishing Group
	9780316769488	The Catcher in the Rye	Classic	5	YES	J.D. Salinger	Little, Brown and Company
	9780385472579	The Alchemist	Philosophical	25	NO	Paulo Coelho	HarperTorch
	9780439139601	Harry Potter and the Goblet of Fire	Fantasy	25	YES	J.K. Rowling	Bloomsbury
	9780451524935	1984	Dystopian	5	YES	George Orwell	Secker & Warburg
	9780452284234	Fahrenheit 451	Dystopian	12	NO	Ray Bradbury	Ballantine Books
	9780547928227	The Hobbit	Fantasy	50	NO	J.R.R. Tolkien	George Allen & Unwin
	9780743273565	The Great Gatsby	Classic	24	YES	F. Scott Fitzgerald	Scribner
	9781451673319	The Great Alone	Historical Fiction	60	YES	Kristin Hannah	St. Martin's Press
	9781501128034	To Kill a Mockingbird	Classic	45	YES	Harper Lee	J.B. Lippincott & Co.

Table name: Customer

	Customer_Id	Customer_name	Customer_address	Reg_date
▶	1	Arjun Menon	12, MG Road, Kochi, Kerala	2021-01-15
	2	Nisha Nair	45, Vytilla, Ernakulam, Kerala	2024-02-20
	3	Rahul Reddy	78, Kowdiar, Thiruvananthapuram, Kerala	2020-03-05
	4	Lakshmi Pillai	32, East Fort, Thrissur, Kerala	2020-04-12
	5	Vivek Kumar	16, Kannur Road, Kozhikode, Kerala	2019-05-18
	6	Meera Raj	22, Palarivattom, Kochi, Kerala	2024-06-21
	7	Akhil Ramesh	9, Kadavanthra, Ernakulam, Kerala	2024-07-01
	8	Anjali Varma	14, Fort Kochi, Kochi, Kerala	2021-01-25
	9	Gopal Krishna	27, Ulloor, Thiruvananthapuram, Kerala	2024-02-28
	10	Deepa Suresh	51, Mavoor Road, Kozhikode, Kerala	2024-03-15
	11	Rakesh Iyer	35, Puthenpally, Alappuzha, Kerala	2018-04-10
	12	Shweta Mohan	67, Kallai, Kozhikode, Kerala	2024-05-30
	13	Suresh Babu	88, Kakkanad, Kochi, Kerala	2020-06-12
	14	Priya Rajan	20, Paravur, Ernakulam, Kerala	2024-07-05
	15	Vishnu Nambiar	11, Adoor, Pathanamthitta, Kerala	2024-01-10

Table name: IssueStatus

	Issue_Id	Issued_cust	Issued_book_name	Issue_date	Isbn_book
▶	1	1	1984	2023-06-15	9780451524935
	2	2	The Great Gatsby	2024-07-16	9780743273565
	3	3	The Alchemist	NULL	9780385472579
	4	4	The Road	NULL	9780307474278
	5	5	The Hobbit	2021-07-19	9780547928227
	6	6	Pride and Prejudice	2023-06-20	9780141439600
	7	7	Harry Potter and the Goblet of Fire	2024-07-21	9780439139601
	8	8	War and Peace	NULL	9780140449266
	9	9	Fahrenheit 451	2020-07-23	9780452284234
	10	10	Of Mice and Men	2024-07-24	9780140177398
	11	11	Gone Girl	2023-07-25	9780307588371
	12	12	The Secret	2021-07-26	9780061120084
	13	13	To Kill a Mockingbird	2024-07-27	9781501128034
	14	14	The Great Alone	2024-07-28	9781451673319
	15	15	The Catcher in the Rye	2024-07-29	9780316769488

Table name: ReturnStatus

	Return_Id	Return_cust	Return_book_name	Return_date	Isbn_book2
▶	1	1	1984	2024-08-05	9780451524935
	2	2	The Great Gatsby	2024-08-06	9780743273565
	3	3	The Alchemist	2024-08-07	9780385472579
	4	4	The Road	2024-08-08	9780307474278
	5	5	The Hobbit	2024-08-09	9780547928227
	6	6	Pride and Prejudice	2024-08-10	9780141439600
	7	7	Harry Potter and the Goblet of Fire	2024-08-11	9780439139601
	8	8	War and Peace	2024-08-12	9780140449266
	9	9	Fahrenheit 451	2024-08-13	9780452284234
	10	10	Of Mice and Men	2024-08-14	9780140177398
	11	11	Gone Girl	2024-08-15	9780307588371
	12	12	The Secret	2024-08-16	9780061120084
	13	13	To Kill a Mockingbird	2024-08-17	9781501128034
	14	14	The Great Alone	2024-08-18	9781451673319
	15	15	The Catcher in the Rye	2024-08-19	9780316769488

1. Retrieve the book title, category, and rental price of all available books.

	Book_title	Category	Rental_Price
►	The Secret	Self-help	50
	Of Mice and Men	Classic	35
	War and Peace	Historical	10
	Pride and Prejudice	Romance	40
	The Road	Post-Apocalyptic	60
	Gone Girl	Thriller	50
	The Catcher in the Rye	Classic	5
	The Alchemist	Philosophical	25
	Harry Potter and the Goblet of Fire	Fantasy	25
	1984	Dystopian	5
	Fahrenheit 451	Dystopian	12
	The Hobbit	Fantasy	50
	The Great Gatsby	Classic	24
	The Great Alone	Historical Fiction	60
	To Kill a Mockingbird	Classic	45

2. List the employee names and their respective salaries in descending order of salary.

	Emp_name	Salary
►	John Doe	60000
	Olivia Cook	60000
	Aiden Price	60000
	Liam Johnson	60000
	William Baker	60000
	Mason White	60000
	Benjamin Moore	60000
	Jane Smith	50000
	Michael Gonzalez	50000
	Sebastian Sanders	50000
	Olivia Martin	50000
	Eleanor Bell	50000
	Isabella Thompson	50000
	Lucas Anderson	50000
	Sara Wilson	45000
	Alexander Nelson	45000
	Henry Brooks	45000
	Ella Mitchell	45000
	Zoey Bennett	45000
	James Taylor	45000

	Emp_name	Salary
	James Taylor	45000
	Amelia Lopez	45000
	Raj Kumar	35000
	Noah Lee	35000
	Mia Rodriguez	35000
	Jackson Reed	35000
	Ethan King	35000
	Ella Morgan	35000
	James Perez	35000
	Michael Brown	32000
	Abigail Rivera	32000
	Harper Adams	32000
	Lily Cooper	32000
	Elijah Hernandez	32000
	Sophia Garcia	32000
	Aria Gray	32000
	Emily Davis	30000
	Emma Davis	30000
	Ava Scott	30000
	Evelyn Turner	30000
	Emp_name	Salary
	Ava Scott	30000
	Evelyn Turner	30000
	Charlotte Martinez	30000
	Levi Parker	30000
	Mila Peterson	30000

3. Retrieve the book titles and the corresponding customers who have issued those books.

	Book_title	Customer_name
►	The Secret	Shweta Mohan
	Of Mice and Men	Deepa Suresh
	War and Peace	Anjali Varma
	Pride and Prejudice	Meera Raj
	The Road	Lakshmi Pillai
	Gone Girl	Rakesh Iyer
	The Catcher in the Rye	Vishnu Nambiar
	The Alchemist	Rahul Reddy
	Harry Potter and the Goblet of Fire	Akhil Ramesh
	1984	Arjun Menon
	Fahrenheit 451	Gopal Krishna
	The Hobbit	Vivek Kumar
	The Great Gatsby	Nisha Nair
	The Great Alone	Priya Rajan
	To Kill a Mockingbird	Suresh Babu

4. Display the total count of books in each category.

	Category	Total_count
▶	Self-help	1
	Classic	4
	Historical	1
	Romance	1
	Post-Apocalyptic	1
	Thriller	1
	Philosophical	1
	Fantasy	2
	Dystopian	2
	Historical Fiction	1

5. Retrieve the employee names and their positions for the employees whose salaries are above Rs.50,000.

	Category	Total_count
▶	Self-help	1
	Classic	4
	Historical	1
	Romance	1
	Post-Apocalyptic	1
	Thriller	1
	Philosophical	1
	Fantasy	2
	Dystopian	2
	Historical Fiction	1

6. List the customer names who registered before 2022-01-01 and have not issued any books yet.

	Customer_name
▶	Rahul Reddy
	Lakshmi Pillai
	Anjali Varma

7. Display the branch numbers and the total count of employees in each branch.

	Branch_no	Total_employees
▶	1	6
	2	6
	3	6
	4	6
	5	6
	6	6
	7	1
	8	1
	9	1
	10	1
	11	1
	12	1

8. Display the names of customers who have issued books in the month of June 2023.

	Customer_name	Issue_date
▶	Arjun Menon	2023-06-15
	Meera Raj	2023-06-20

9. Retrieve book_title from book table containing history.

	Book_title	Category
▶	War and Peace	Historical

10. Retrieve the branch numbers along with the count of employees for branches having more than 5 employees.

	Branch_no	Count_of_employee
▶	1	6
	2	6
	3	6
	4	6
	5	6
	6	6

11. Retrieve the names of employees who manage branches and their respective branch addresses.

	Emp_name	Branch_no	Branch_address
▶	John Doe	1	MG Road, Ernakulam, Kochi, Kerala
	Jane Smith	1	MG Road, Ernakulam, Kochi, Kerala
	Raj Kumar	1	MG Road, Ernakulam, Kochi, Kerala
	Emily Davis	1	MG Road, Ernakulam, Kochi, Kerala
	Michael Brown	1	MG Road, Ernakulam, Kochi, Kerala
	Sara Wilson	1	MG Road, Ernakulam, Kochi, Kerala
	Liam Johnson	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	Olivia Martin	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	Noah Lee	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	Emma Davis	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	Sophia Garcia	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	James Taylor	2	Vazhuthacaud, Thiruvananthapuram, Kerala
	Benjamin Moore	3	Wayanad Road, Kalpetta, Kerala
	Lucas Anderson	3	Wayanad Road, Kalpetta, Kerala
	Mia Rodriguez	3	Wayanad Road, Kalpetta, Kerala
	Charlotte Ma...	3	Wayanad Road, Kalpetta, Kerala
	Elijah Hernan...	3	Wayanad Road, Kalpetta, Kerala
	Amelia Lopez	3	Wayanad Road, Kalpetta, Kerala
	Mason White	4	Mavoor Road, Kozhikode, Kerala
	Isabella Tho...	4	Mavoor Road, Kozhikode, Kerala

	Emp_name	Branch_no	Branch_address
	Ethan King	4	Mavoor Road, Kozhikode, Kerala
	Ava Scott	4	Mavoor Road, Kozhikode, Kerala
	Harper Adams	4	Mavoor Road, Kozhikode, Kerala
	Alexander Ne...	4	Mavoor Road, Kozhikode, Kerala
	William Baker	5	Chinnakada, Kollam, Kerala
	Michael Gonz...	5	Chinnakada, Kollam, Kerala
	James Perez	5	Chinnakada, Kollam, Kerala
	Evelyn Turner	5	Chinnakada, Kollam, Kerala
	Abigail Rivera	5	Chinnakada, Kollam, Kerala
	Henry Brooks	5	Chinnakada, Kollam, Kerala
	Aiden Price	6	Gandhi Nagar, Kottayam, Kerala
	Sebastian Sa...	6	Gandhi Nagar, Kottayam, Kerala
	Jackson Reed	6	Gandhi Nagar, Kottayam, Kerala
	Levi Parker	6	Gandhi Nagar, Kottayam, Kerala
	Lily Cooper	6	Gandhi Nagar, Kottayam, Kerala
	Ella Mitchell	6	Gandhi Nagar, Kottayam, Kerala
	Olivia Cook	7	Railway Station Rd, Thrissur, Kerala
	Eleanor Bell	8	NH 66, Alappuzha, Kerala
	Ella Morgan	9	Nedumangad Rd, Neyyattinkara, Kerala
	Mila Peterson	10	Hill Palace Rd, Tripunithura, Kerala

	Emp_name	Branch_no	Branch_address
	Eleanor Bell	8	NH 66, Alappuzha, Kerala
	Ella Morgan	9	Nedumangad Rd, Neyyattinkara, Kerala
	Mila Peterson	10	Hill Palace Rd, Tripunithura, Kerala
	Aria Gray	11	Market Rd, Palakkad, Kerala
	Zoey Bennett	12	West Nada, Guruvayur, Kerala

12. Display the names of customers who have issued books with a rental price higher than Rs.

25.

	Customer_name	Rental_Price
▶	Shweta Mohan	50
	Deepa Suresh	35
	Meera Raj	40
	Lakshmi Pillai	60
	Rakesh Iyer	50
	Vivek Kumar	50
	Priya Rajan	60
	Suresh Babu	45