

Module End Project

Topic : Library Management System

You are going to build a project based on Library Management System. It keeps track of all information about books in the library, their cost, status and total number of books available in the library.

Create a database named library and following TABLES in the database:

1. Branch
2. Employee
3. Books
4. Customer
5. IssueStatus
5. ReturnStatus

Attributes for the tables:

1. Branch
 - Branch_no - Set as PRIMARY KEY
 - Manager_Id
 - Branch_address
 - Contact_no

```
208 • desc branch;
209
```

Field	Type	Null	Key	Default	Extra
Branch_no	int	NO	PRI	NULL	
Manager_Id	int	YES		NULL	
Branch_address	varchar(25)	YES		NULL	
Contact_no	int	YES		NULL	

2. Employee
 - Emp_Id – Set as PRIMARY KEY
 - Emp_name
 - Position
 - Salary
 - Branch_no - Set as FOREIGN KEY and it refer Branch_no in Branch table

```
211 • desc employee;
```

```
212
```

Result Grid						
		Filter Rows:			Export:	W
	Field	Type	Null	Key	Default	Extra
▶	Emp_Id	int	NO	PRI	NULL	
	Emp_name	varchar(25)	YES		NULL	
	Position	varchar(20)	YES		NULL	
	Salary	int	YES		NULL	
	Branch_no	int	YES	MUL	NULL	

3. Books

- ISBN - Set as PRIMARY KEY
- Book_title
- Category
- Rental_Price
- Status [Give yes if book available and no if book not available]
- Author
- Publisher

```
214 • desc books;
```

```
215
```

Result Grid						
		Filter Rows:			Export:	Wrap C
	Field	Type	Null	Key	Default	Extra
▶	ISBN	varchar(20)	NO	PRI	NULL	
	Book_title	varchar(100)	YES		NULL	
	Category	varchar(30)	YES		NULL	
	Rental_Price	int	YES		NULL	
	Status	enum('yes','no')	YES		NULL	
	Author	varchar(30)	YES		NULL	
	Publisher	varchar(50)	YES		NULL	

4. Customer

- Customer_Id - Set as PRIMARY KEY
- Customer_name
- Customer_address
- Reg_date

218 • desc customer;

Field	Type	Null	Key	Default	Extra
Customer_Id	int	NO	PRI	NULL	
Customer_name	varchar(25)	YES		NULL	
Customer_address	varchar(50)	YES		NULL	
Reg_date	date	YES		NULL	

5. IssueStatus

- Issue_Id - Set as PRIMARY KEY
- Issued_cust – Set as FOREIGN KEY and it refer customer_id in CUSTOMER table
- Issued_book_name
- Issue_date
- Isbn_book – Set as FOREIGN KEY and it should refer isbn in BOOKS table

221 • desc issuestatus;

Field	Type	Null	Key	Default	Extra
Issue_Id	int	NO	PRI	NULL	
Issued_cust	int	YES	MUL	NULL	
Issued_book_name	varchar(100)	YES		NULL	
Issue_date	date	YES		NULL	
Isbn_book	varchar(20)	YES	MUL	NULL	

6. ReturnStatus

- Return_Id - Set as PRIMARY KEY
- Return_cust
- Return_book_name
- Return_date
- Isbn_book2 - Set as FOREIGN KEY and it should refer isbn in BOOKS table

224 • desc ReturnStatus;

Field	Type	Null	Key	Default	Extra
Return_Id	int	NO	PRI	NULL	
Return_cust	varchar(30)	YES		NULL	
Return_book_name	varchar(100)	YES		NULL	
Return_date	date	YES		NULL	
Isbn_book2	varchar(20)	YES	MUL	NULL	


Display all the tables and Write the queries for the following :

205 • select * from branch;

Branch_no	Manager_Id	Branch_address	Contact_no
101	100111	DevOps	222555
102	100289	AWS	223355
103	100777	Data Science	227879
104	100554	Java	221456
105	100892	Python	224469
NULL	NULL	NULL	NULL

207 • `select * from employee;`

208

Result Grid					
Filter Rows: <input type="text"/>					
Edit: 					
	Emp_Id	Emp_name	Position	Salary	Branch_no
▶	112145	Anu	Developer	32000	104
	112148	Wilson	Implementation	32500	104
	112369	Priya	Developer	35000	104
	112745	Tom	Analyst	32000	103
	112785	Gabriel	Developer	32000	104
	113652	Jerin	Analyst	22000	103
	113665	Manu	Support	20000	104
	113785	Jennifer	Developer	55000	104
	114446	Arun	Implementation	28000	105
	114529	Paul	Engineer	39000	103
	115523	Ajith	Support	21000	105
	115889	Pablo	Engineer	55000	103
	116332	Sebastian	Support	21000	105
	116533	Joseph	Engineer	52000	102
	117447	Thomas	Developer	38000	104
	117526	Basil	Engineer	44000	102
	118236	Martin	Engineer	37000	101
	118523	Alfred	Engineer	56000	103
	118921	Lakshmi	Developer	33000	105
	118976	Mariya	Developer	34000	105
	119987	Jackson	Implementation	32000	105
*	NULL	NULL	NULL	NULL	NULL

210 • select * from books;

211

Result Grid						
Filter Rows:						
Edit: Export/Import: Wrap Cell Content:						
ISBN	Book_title	Category	Rental_Price	Status	Author	Publisher
978-00-602348-1-2	The Lion, the Witch and the Wardrobe	Fantasy	40	yes	C. S. Lewis	HarperCollins, New York
978-00-625021-7-9	The Alchemist	Fables	100	yes	Paulo Coelho	HarperSanFrancisco, [San Francisco]
978-01-520239-8-0	The Little Prince	Fairy tales	50	no	Antoine de Saint-Exupéry	Harcourt, San Diego
978-0190866273	Democracy: A Life	History	50	yes	Paul Cartledge	Oxford University Press
978-03-855042-0-1	The Da Vinci code	Fiction	100	yes	Dan Brown	Doubleday, New York
978-0394703916	What Is History?	History	60	yes	Carr, E. H.	Vintage
978-0394740676	Orientalism	History	40	yes	Edward Wadie Said	Vintage
978-04-868219-5-5	Don Quixote	Fiction	100	no	Miguel de Cervantes	Dover Publications, INC, Mineola, New York
978-06-061709-7-0	Harry Potter and the Philosopher's Stone	Fantasy	70	yes	J. K. Rowling	Scholastic Inc., New York
978-06-708691-7-6	Around the world in eighty days	Adventure stories	90	yes	Jules Verne	Viking, New York
978-06-794207-3-6	A Tale Of Two Cities	Historical fiction	80	no	Charles Dickens	Knopf : Distributed by Random House, Ne...
978-06-796001-2-1	Les Misérables	History	100	no	Victor Hugo	The Modern Library, New York
978-06-796016-8-5	Pride and prejudice	Domestic fiction	80	yes	Jane Austen	Modern Library, New York
978-1620973929	Lies My Teacher Told Me: Everything Yo...	History	40	yes	James W. Loewen	Dover Publications, INC, Mineola, New York
978-81-933904-9-8	Client Server Computing	Server Computing	100	yes	Paul	K Nath & Sons, Meerut
978-8126404612	Paathira Sooryante Naattil	Malayalam Travel...	60	yes	S. K. Pottekkatt	DC Books
978-8171300716	Kayar	Novel	70	yes	Thakazhi Sivasankara Pillai	DC Books
978-8171302444	Neermathalam Pootha Kalam	Memoirs	80	no	Madhavikutty	DC Books
978-8171309047	Balidweep	Malayalam Travel...	50	yes	S. K. Pottekkatt	DC Books
978-8171309900	Agnichirakukal	Autobiography	100	yes	A.P.J Abdul Kalam	DC Books
978-93-5019-561-1	Junior Level Books Introduction to Comp...	Programming	100	yes	Perry Donham	Reader's Zone
978-93-5163-389-1	Data Structure Using C	Programming	100	no	Reema Thareja	Thakur Publications Lucknow
978-93-8067-432-2	Client Server Computing	Server Computing	100	yes	Smith	Sun India Publications, New Delhi
9780863117367	Kaalam	Novel	50	yes	M. T. Vasudevan Nair	Current Books
9788122613049	Randamoozham	Novel	80	no	M. T. Vasudevan Nair	Current Books
9788171305704	Oru Desathinte Kadha	Novel	70	yes	S. K. Pottekkatt	DC Books
9788171305797	Oru Theruvinte Kadha	Novel	70	yes	S. K. Pottekkatt	DC Books
9788184231175	Aadujeevitham	Novel	90	no	Benyamin	Green Books Pvt. Ltd

213 • `select * from Customer;`

214






Result Grid				
Filter Rows:				
Edit:				
Export/Import				
	Customer_Id	Customer_name	Customer_address	Reg_date
▶	1001	Alfred	64,ABC Street	2017-06-06
	1002	Jennifer	North Avenue,XYZ Street	2017-09-11
	1003	Pablo	23 Workhaven Lane	2018-01-05
	1004	Joseph	1411 Lillydale Drive	2018-04-24
	1005	Basil	North Road,ABC Street	2018-08-29
	1006	Paul	853 Broadway, South Lane	2018-11-21
	1007	Thomas	West Park Road, 123 Street	2019-07-03
	1008	Martin	125 Statue Road, Freedom Street	2020-02-23
	1009	Priya	18 Waverly Pl,Brownhills	2020-09-10
	1010	Mariya	334 E 25th St	2021-05-17
	1011	Lakshmi	240 Mercer St	2021-08-02
	1012	Wilson	310 3rd Ave,DS Street	2021-09-09
	1013	Anu	636 Greenwich St	2022-01-30
	1014	Tom	239 Greene St	2022-07-11
	1015	Gabriel	20 Cooper Square	2022-10-01
	1016	Jackson	238 1st Ave, Brownhill	2022-12-12
	1017	Arun	100 Bleecker St	2023-03-18
	1018	John	5 University Pl,Greenville	2023-06-22
	1019	Jerin	101 Johnson St	2023-08-19
	1020	Ajith	123, Rubin Residence,HS Street	2023-10-25
	1021	Sebastian	80 Lafayette St	2024-01-28
	1022	Manu	242 Greene St	2024-03-10
*	NULL	NULL	NULL	NULL

217 • `select * from issuestatus;`

Result Grid					
		Filter Rows:	Edit:		
		Export/Import:			
	Issue_Id	Issued_cust	Issued_book_name	Issue_date	Isbn_book
▶	60001	1001	Client Server Computing	2017-07-10	978-81-933904-9-8
	60002	1001	The Alchemist	2017-10-13	978-00-625021-7-9
	60003	1002	Client Server Computing	2017-12-12	978-93-8067-432-2
	60004	1003	Pride and prejudice	2018-02-10	978-06-796016-8-5
	60005	1001	The Little Prince	2018-02-15	978-01-520239-8-0
	60006	1004	Paathira Sooryante Naattil	2018-05-25	978-8126404612
	60007	1005	Oru Desathinte Kadha	2018-11-10	9788171305704
	60008	1001	Democracy: A Life	2018-11-21	978-0190866273
	60009	1006	Aadujeevitham	2018-12-02	9788184231175
	60010	1004	Kayar	2018-12-29	978-8171300716
	60011	1002	Harry Potter and the Phil...	2019-02-08	978-06-061709-7-0
	60012	1006	The Alchemist	2019-04-18	978-00-625021-7-9
	60013	1004	Neermathalam Pootha Kal...	2019-07-11	978-8171302444
	60014	1004	Balidweep	2020-02-15	978-8171309047
	60015	1006	Harry Potter and the Phil...	2020-03-04	978-06-061709-7-0
	60016	1002	Around the world in eight...	2020-03-15	978-06-708691-7-6
	60017	1001	The Da Vinci code	2020-05-03	978-03-855042-0-1
	60018	1004	Agnichirakukal	2020-06-30	978-8171309900
	60019	1003	Lies My Teacher Told Me: ...	2020-09-23	978-1620973929
	60020	1006	Kaalam	2021-01-03	9780863117367
	60021	1001	What Is History?	2021-01-23	978-0394703916
	60022	1004	Junior Level Books Introd...	2021-03-11	978-93-5019-561-1
	60023	1002	A Tale Of Two Cities	2021-04-07	978-06-794207-3-6
	60024	1005	Oru Theruvinte Kadha	2021-05-25	9788171305797
	60025	1011	Harry Potter and the Phil...	2021-08-10	978-06-061709-7-0
	60026	1006	Randamoozham	2021-12-28	9788122613049
	60027	1013	Aadujeevitham	2022-03-15	9788184231175
	60028	1016	The Da Vinci code	2022-03-15	978-03-855042-0-1

	60029	1011	Balidweep	2022-04-24	978-8171309047
	60030	1006	Oru Theruvinte Kadha	2022-06-23	9788171305797
	60031	1011	Aadujeevitham	2023-01-18	9788184231175
	60032	1006	Pride and prejudice	2023-01-18	978-06-796016-8-5
	60033	1016	Oru Desathinte Kadha	2023-01-29	9788171305704
	60034	1013	The Alchemist	2023-01-29	978-00-625021-7-9
	60035	1001	Orientalism	2023-05-05	978-0394740676
	60036	1011	Neermathalam Pootha Kal...	2023-05-22	978-8171302444
	60037	1018	Oru Theruvinte Kadha	2023-07-22	9788171305797
	60038	1019	Client Server Computing	2023-09-19	978-93-8067-432-2
	60039	1003	Data Structure Using C	2023-10-10	978-93-5163-389-1
	60040	1004	Kaalam	2023-10-21	9780863117367
	60041	1011	Kayar	2023-11-23	978-8171300716
	60042	1002	Les Misérables	2023-12-29	978-06-796001-2-1
	60043	1018	Client Server Computing	2023-12-29	978-81-933904-9-8
	60044	1019	The Little Prince	2024-01-05	978-01-520239-8-0
	60045	1001	Don Quixote	2024-01-19	978-04-868219-5-5
	60046	1021	The Lion, the Witch and t...	2024-02-10	978-00-602348-1-2
	60047	1006	A Tale Of Two Cities	2024-02-28	978-06-794207-3-6
	60048	1004	Randamoozham	2024-03-11	9788122613049
	60049	1013	Neermathalam Pootha Kal...	2024-03-30	978-8171302444
	60050	1016	Aadujeevitham	2024-03-30	9788184231175
	60051	1011	Data Structure Using C	2024-05-07	978-93-5163-389-1
★	NULL	NULL	NULL	NULL	NULL





220 • `select * from ReturnStatus;`

Result Grid   Filter Rows: <input type="text"/> Edit:    Export/Import: 					
	Return_Id	Return_cust	Return_book_name	Return_date	Isbn_book2
▶	80001	Alfred	Client Server Computing	2017-10-10	978-81-933904-9-8
	80002	Alfred	The Alchemist	2017-12-28	978-00-625021-7-9
	80003	Pablo	Pride and prejudice	2018-04-25	978-06-796016-8-5
	80004	Jennifer	Client Server Computing	2018-04-27	978-93-8067-432-2
	80005	Joseph	Paathira Sooryante Naattil	2018-06-27	978-8126404612
	80006	Alfred	The Little Prince	2018-08-17	978-01-520239-8-0
	80007	Basil	Oru Desathinte Kadha	2019-02-22	9788171305704
	80008	Paul	Aadujeevitham	2019-03-03	9788184231175
	80009	Alfred	Democracy: A Life	2019-03-30	978-0190866273
	80010	Joseph	Kayar	2019-05-02	978-8171300716
	80011	Paul	The Alchemist	2019-07-17	978-00-625021-7-9
	80012	Jennifer	Harry Potter and the Phil...	2019-08-26	978-06-061709-7-0
	80013	Joseph	Neermathalam Pootha Kal...	2019-10-20	978-8171302444
	80014	Joseph	Balidweep	2020-05-25	978-8171309047
	80015	Jennifer	Around the world in eight...	2020-06-21	978-06-708691-7-6
	80016	Paul	Harry Potter and the Phil...	2020-09-19	978-06-061709-7-0
	80017	Alfred	The Da Vinci code	2020-12-22	978-03-855042-0-1
	80018	Joseph	Agnichirakukal	2020-12-30	978-8171309900
	80019	Pablo	Lies My Teacher Told Me: ...	2021-02-05	978-1620973929
	80020	Alfred	What Is History?	2021-06-18	978-0394703916
	80021	Joseph	Junior Level Books Introd...	2021-08-25	978-93-5019-561-1
	80022	Paul	Kaalam	2021-08-30	9780863117367
	80023	Jennifer	A Tale Of Two Cities	2021-09-09	978-06-794207-3-6
	80024	Basil	Oru Theruvinte Kadha	2021-09-28	9788171305797
	80025	Lakshmi	Harry Potter and the Phil...	2022-03-07	978-06-061709-7-0
	80026	Paul	Randamoozham	2022-04-11	9788122613049
	80027	Anu	Aadujeevitham	2022-08-02	9788184231175
	80028	Lakshmi	Balidweep	2022-11-15	978-8171309047

	80029	Paul	Oru Theruvinte Kadha	2022-11-30	9788171305797
	80030	Lakshmi	Aadujeevitham	2023-04-19	9788184231175
	80031	Anu	The Alchemist	2023-05-13	978-00-625021-7-9
	80032	Lakshmi	Neermathalam Pootha Kal...	2023-07-19	978-8171302444
	80033	Paul	Pride and prejudice	2023-07-26	978-06-796016-8-5
	80034	Jackson	The Da Vinci code	2023-09-26	978-03-855042-0-1
	80035	Alfred	Orientalism	2023-12-25	978-0394740676
	80036	John	Oru Theruvinte Kadha	2023-12-28	9788171305797
	80037	Jerin	Client Server Computing	2024-01-12	978-93-8067-432-2
	80038	Joseph	Kaalam	2024-02-22	9780863117367
	80039	Lakshmi	Kayar	2024-03-09	978-8171300716
	80040	Jackson	Oru Desathinte Kadha	2024-03-26	9788171305704
	80041	Pablo	Data Structure Using C	2024-04-27	978-93-5163-389-1
	80042	John	Client Server Computing	2024-05-12	978-81-933904-9-8
	80043	Sebastian	The Lion, the Witch and t...	2024-05-12	978-00-602348-1-2
*	NULL	NULL	NULL	NULL	NULL

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

223 • `select book_title,category,rental_price from books;`

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 			
	book_title	category	rental_price
▶	The Lion, the Witch and the Wardrobe	Fantasy	40
	The Alchemist	Fables	100
	The Little Prince	Fairy tales	50
	Democracy: A Life	History	50
	The Da Vinci code	Fiction	100
	What Is History?	History	60
	Orientalism	History	40
	Don Quixote	Fiction	100
	Harry Potter and the Philosopher's Stone	Fantasy	70
	Around the world in eighty days	Adventure stories	90
	A Tale Of Two Cities	Historical fiction	80
	Les Misérables	History	100
	Pride and prejudice	Domestic fiction	80
	Lies My Teacher Told Me: Everything Your Americ...	History	40
	Client Server Computing	Server Computing	100
	Paathira Sooryante Naattil	Malayalam Travel...	60
	Kayar	Novel	70
	Neermathalam Pootha Kalam	Memoirs	80
	Balidweep	Malayalam Travel...	50
	Agnichirakukal	Autobiography	100
	Junior Level Books Introduction to Computer	Programming	100
	Data Structure Using C	Programming	100
	Client Server Computing	Server Computing	100
	Kaalam	Novel	50
	Randamoozham	Novel	80
	Oru Desathinte Kadha	Novel	70
	Oru Theruvinte Kadha	Novel	70
	Aadujeevitham	Novel	90

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

226 • `select emp_name,salary from employee order by salary desc;`

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	emp_name	salary			
▶	Alfred	56000			
	Jennifer	55000			
	Pablo	55000			
	Joseph	52000			
	Basil	44000			
	Paul	39000			
	Thomas	38000			
	Martin	37000			
	Priya	35000			
	Mariya	34000			
	Lakshmi	33000			
	Wilson	32500			
	Anu	32000			
	Tom	32000			
	Gabriel	32000			
	Jackson	32000			
	Arun	28000			
	Jerin	22000			
	Ajith	21000			
	Sebastian	21000			
	Manu	20000			

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

```
231 • select i.issued_book_name,c.customer_name from issuestatus i join customer c on i.issued_cust=c.customer_id order by i.issued_book_name;
232
```




Result Grid | Filter Rows: | Export: | Wrap Cell Content:

issued_book_name	customer_name
A Tale Of Two Cities	Paul
A Tale Of Two Cities	Jennifer
Aadujeevitham	Lakshmi
Aadujeevitham	Paul
Aadujeevitham	Anu
Aadujeevitham	Jackson
Agnichirakukal	Joseph
Around the world in eighty days	Jennifer
Balidweep	Lakshmi
Balidweep	Joseph
Client Server Computing	Alfred
Client Server Computing	Jennifer
Client Server Computing	John
Client Server Computing	Jerin
Data Structure Using C	Pablo
Data Structure Using C	Lakshmi
Democracy: A Life	Alfred
Don Quixote	Alfred
Harry Potter and the Philosopher's Stone	Lakshmi
Harry Potter and the Philosopher's Stone	Jennifer
Harry Potter and the Philosopher's Stone	Paul
Junior Level Books Introduction to Computer	Joseph
Kaalam	Paul
Kaalam	Joseph
Kayar	Joseph
Kayar	Lakshmi
Les Misérables	Jennifer
Lies My Teacher Told Me: Everything Your American History Textbook Got Wrong	Pablo

Neermathalam Pootha Kalam	Joseph
Neermathalam Pootha Kalam	Lakshmi
Neermathalam Pootha Kalam	Anu
Orientalism	Alfred
Oru Desathinte Kadha	Basil
Oru Desathinte Kadha	Jackson
Oru Theruvinte Kadha	Basil
Oru Theruvinte Kadha	Paul
Oru Theruvinte Kadha	John
Paathira Sooryante Naattil	Joseph
Pride and prejudice	Pablo
Pride and prejudice	Paul
Randamoozham	Joseph
Randamoozham	Paul
The Alchemist	Alfred
The Alchemist	Paul
The Alchemist	Anu
The Da Vinci code	Alfred
The Da Vinci code	Jackson
The Lion, the Witch and the Wardrobe	Sebastian
The Little Prince	Alfred
The Little Prince	Jerin
What Is History?	Alfred




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

```
232 • select category,count(*) as bookcount from books group by category;  
233
```

Result Grid  Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 		
	category	bookcount
▶	Fantasy	2
	Fables	1
	Fairy tales	1
	History	5
	Fiction	2
	Adventure stories	1
	Historical fiction	1
	Domestic fiction	1
	Server Computing	2
	Malayalam Travel Literature	2
	Novel	6
	Memoirs	1
	Autobiography	1
	Programming	2

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

```
235 • select emp_name,position from employee where salary>50000;  
236
```

Result Grid  Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 		
	emp_name	position
▶	Jennifer	Developer
	Pablo	Engineer
	Joseph	Engineer
	Alfred	Engineer

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

```
244 • select customer_name from customer where customer_name not in (select distinct(c.customer_name) from customer c
245 join issuestatus i on c.customer_id=i.issued_cust) and Reg_date < '2022-01-01' ;
```

246

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
customer_name				
▶	Thomas			
	Martin			
	Priya			
	Mariya			
	Wilson			

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

```
247 • select branch_no,count(*) as total_employee from employee group by branch_no;
```

248

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
branch_no total_employee				
▶	101	1		
	102	2		
	103	5		
	104	7		
	105	6		

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

```
251 • select c.customer_name from customer c join issuestatus i on c.customer_id=i.issued_cust
252 where issue_date between '2023-06-01' and '2023-06-30';
```

253

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
customer_name				

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

```
255 • select c.customer_name from customer c join issuestatus i on c.customer_id=i.issued_cust
256 where issue_date between '2023-07-01' and '2023-07-31';
```

257

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
customer_name				
▶	John			

9. Retrieve book_title from book table containing history.

```
256 • select book_title from books where category='History';  
257
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	book_title			
▶	Democracy: A Life			
	What Is History?			
	Orientalism			
	Les Misérables			
	Lies My Teacher Told Me: Everything Your American History Textbook Got Wrong			

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

```
259 • select branch_no, count(*) as employeecount from employee group by branch_no having employeecount>5;  
260
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	branch_no	employeecount		
▶	104	7		
	105	6		