

**Santiago Bermudez**

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**CSC 134-02**

**Project 1**

**Due: 4/3/22**

SQL Queries (One SQL statement per query) Write ONE SQL statement for each of the following queries. Then, you execute them against your database to get the query results.

1. (6 pts) Show me the titles of all the books which have more than 5 units in stock.

```
SELECT      B.Title
FROM        BOOKS AS B
WHERE       B.Unit_in_Stock > 5;
```

The screenshot shows a SQL database interface with a Navigator pane on the left, a Query Editor in the center, and a Results pane at the bottom. The Navigator pane shows a tree view of the database schema, including tables, views, stored procedures, and functions. The Query Editor shows the following SQL query:

```
1 • SELECT      B.Title
2 FROM        BOOKS AS B
3 WHERE       B.Unit_in_Stock > 5;
4
```

The Results pane shows the output of the query, which is a table with one column, 'Title'. The results are:

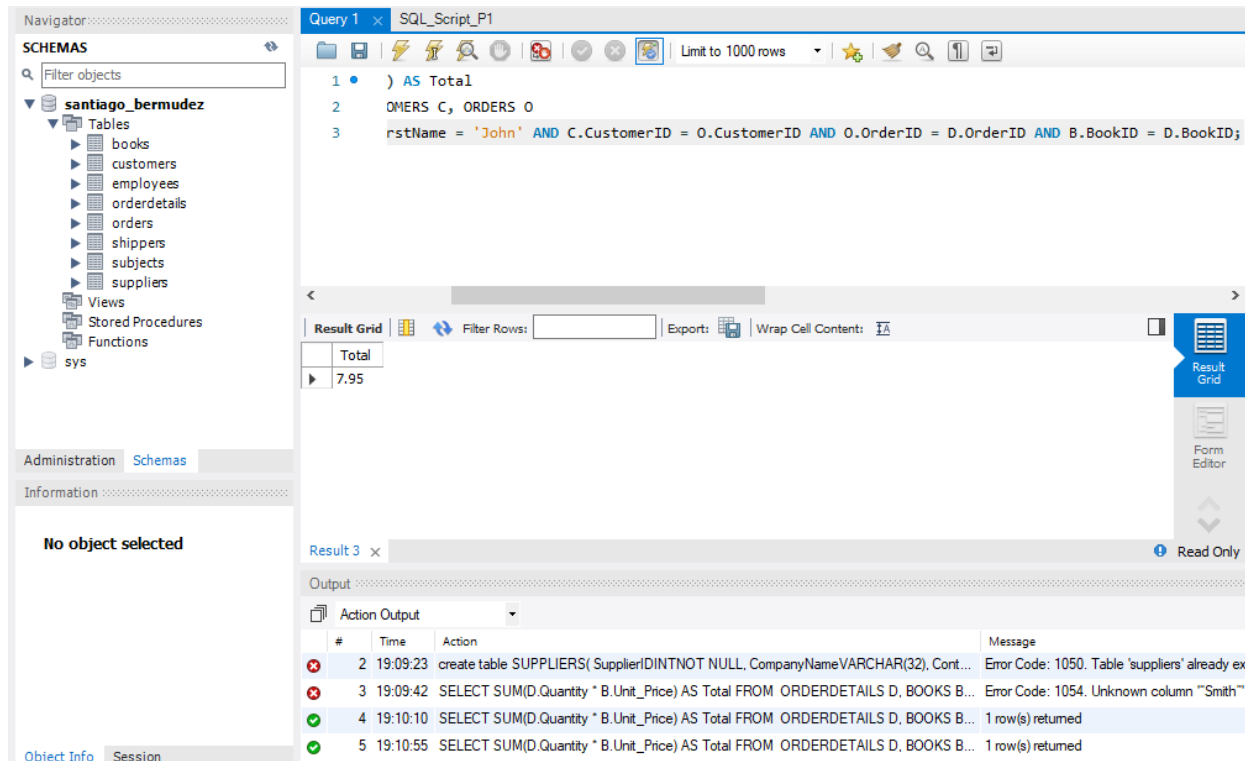
Title
The Navigator
Birmingham
Why I still live in Louisiana
The World Is Flat

The bottom of the interface shows the 'Output' pane, which displays the execution log. The log shows the following entries:

#	Time	Action	Message
53	18:44:24	SELECT C.LastName, C.FirstName, C.Phone FROM CUSTOMERS C, ORDERS O, ORD...	2 row(s) returned
54	19:24:38	SELECT B.Title FROM EMPLOYEES E, ORDERS O, ORDERDETAILS D, BOOKS B WH...	5 row(s) returned
55	19:25:27	SELECT DISTINCT B.Title FROM EMPLOYEES E, ORDERS O, ORDERDETAILS D, BO...	4 row(s) returned
56	19:28:37	SELECT B.Title FROM BOOKS AS B WHERE B.Unit_in_Stock > 5 LIMIT 0, 1000	4 row(s) returned

2. (6 pts) Show me the total price John Smith has paid for the books.

```
SELECT      SUM(D.Quantity * B.Unit_Price) AS Total
FROM        ORDERDETAILS D, BOOKS B, CUSTOMERS C, ORDERS O
WHERE       C.LastName = 'Smith' AND C.FirstName = 'John' AND C.CustomerID =
O.CustomerID AND O.OrderID = D.OrderID AND B.BookID = D.BookID;
```



3. (6 pts) Show me the name of the customer who has paid less than \$20 in totals.

```

SELECT      C.LastName, C.FirstName
FROM        BOOKS B, CUSTOMERS C, ORDERS O, ORDERDETAILS D
WHERE       C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND
B.BookID = D.BookID
GROUP BY    C.LastName, C.FirstName
HAVING      SUM(D.Quantity * B.Unit_Price) < 20;

```

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'Navigator' pane displays the 'santiago\_bermudez' database schema, including tables like books, customers, employees, orderdetails, orders, shippers, subjects, and suppliers. The main window, titled 'Query 1 - SQL\_Script\_P1', contains the following SQL script:

```

1 SELECT      C.LastName, C.FirstName
2 FROM        BOOKS B, CUSTOMERS C, ORDERS O, ORDERDETAILS D
3 WHERE       C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND B.BookID = D.BookID
4 GROUP BY    C.LastName, C.FirstName
5 HAVING      SUM(D.Quantity * B.Unit_Price) < 20;
6

```

Below the script, the 'Result Grid' shows the results of the query:

LastName	FirstName
Smith	John

At the bottom, the 'Output' pane shows the execution log with four entries, all indicating '1 row(s) returned'.

#	Time	Action	Message
7	19:11:44	SELECT SUM(D.Quantity * B.Unit_Price) AS Total FROM ORDERDETAILS D, BOOKS B...	1 row(s) returned
8	19:11:56	SELECT SUM(D.Quantity * B.Unit_Price) AS Total FROM ORDERDETAILS D, BOOKS B...	1 row(s) returned
9	19:15:44	SELECT C.FirstName, C.LastName FROM BOOKS B, CUSTOMERS C, ORDERS O, OR...	1 row(s) returned
10	19:16:32	SELECT C.LastName, C.FirstName FROM BOOKS B, CUSTOMERS C, ORDERS O, OR...	1 row(s) returned

4. (6 pts) Show me the names of all the books shipped on 08/05/21 and their shippers.

```

SELECT      B.Title, SH.ShipperName
FROM        BOOKS B, SHIPPERS SH, ORDERS O, ORDERDETAILS D
WHERE       O.ShipperID = SH.ShipperID AND O.ShippedDate = '2021-08-05' AND
O.OrderID = D.OrderID AND D.BookID = B.BookID;

```

Navigator: SCHEMAS

Filter objects

santiago\_bermudez

- Tables
  - books
  - customers
  - employees
  - orderdetails
  - orders
  - shippers
  - subjects
  - suppliers
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

No object selected

Object Info Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT      B.Title, SH.ShipperName
2 FROM          BOOKS B, SHIPPERS SH, ORDERS O, ORDERDETAILS D
3 WHERE         O.ShipperID = SH.ShipperID AND O.ShippedDate = '2021-08-05' AND O.OrderID = D.OrderID AND

```

Result Grid

Title	ShipperName
The Navigator	UPS
Birmingham	UPS
The World Is Flat	UPS

Result 37 x

Read Only

Output

Action Output

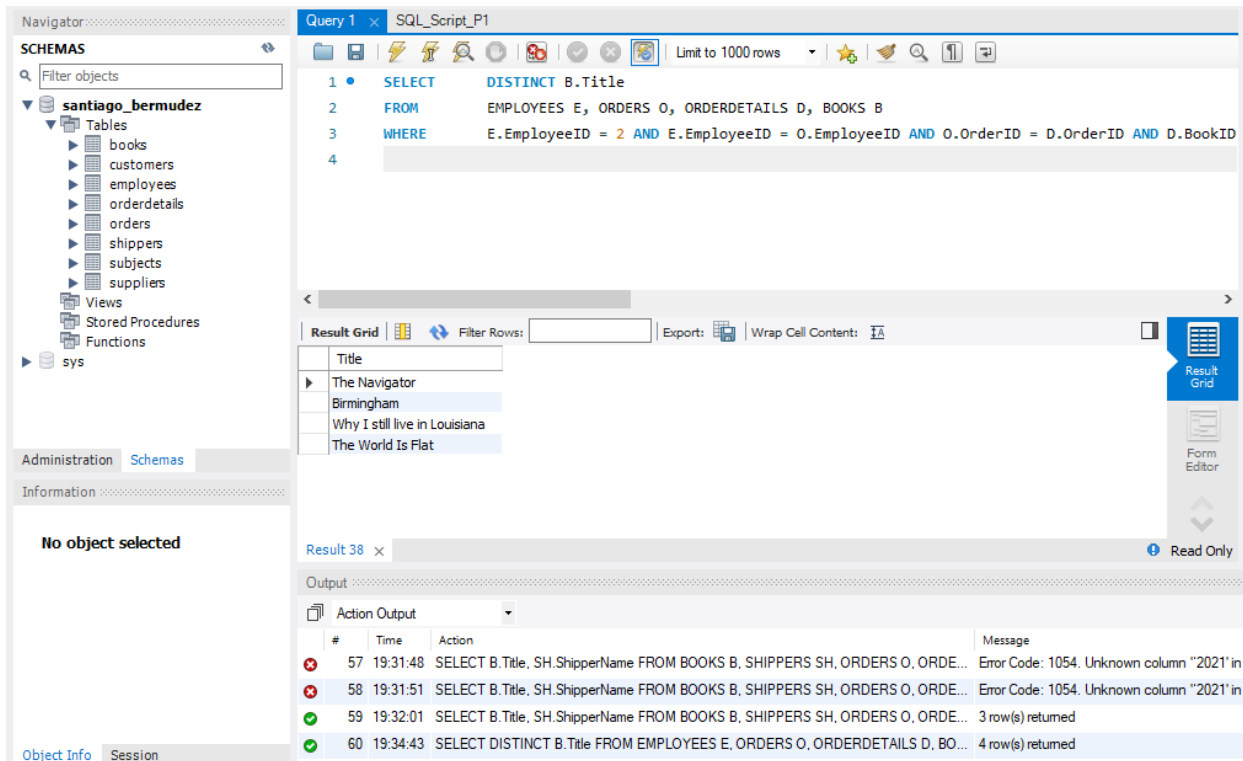
#	Time	Action	Message
56	19:28:37	SELECT B.Title FROM BOOKS AS B WHERE B.Unit_In_Stock > 5 LIMIT 0, 1000	4 row(s) returned
57	19:31:48	SELECT B.Title, SH.ShipperName FROM BOOKS B, SHIPPERS SH, ORDERS O, ORDE...	Error Code: 1054. Unknown column "2021" in
58	19:31:51	SELECT B.Title, SH.ShipperName FROM BOOKS B, SHIPPERS SH, ORDERS O, ORDE...	Error Code: 1054. Unknown column "2021" in
59	19:32:01	SELECT B.Title, SH.ShipperName FROM BOOKS B, SHIPPERS SH, ORDERS O, ORDE...	3 row(s) returned

5. (6 pts) Show me the names of all the books John Steely was responsible for.

```

SELECT      DISTINCT B.Title
FROM        EMPLOYEES E, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE       E.EmployeeID = 2 AND E.EmployeeID = O.EmployeeID AND
O.OrderID = D.OrderID AND D.BookID = B.BookID;

```



6. (6 pts) Show me the total price each customer paid and their names. List the result in the descending price.

```

SELECT      C.LastName, C.FirstName, SUM(D.Quantity * B.Unit_Price)
FROM        BOOKS B, CUSTOMERS C, ORDERS O, ORDERDETAILS D
WHERE       C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND
B.BookID = D.BookID
GROUP BY    C.LastName, C.FirstName
ORDER BY    SUM(D.Quantity * B.Unit_Price) DESC;

```

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'SCHEMAS' pane shows the 'santiago\_bermudez' database with tables like books, customers, employees, orders, orderdetails, shippers, subjects, and suppliers. The 'Query 1' window displays the following SQL query:

```

1 • SELECT      C.LastName, C.FirstName, SUM(D.Quantity * B.Unit_Price)
2 FROM          BOOKS B, CUSTOMERS C, ORDERS O, ORDERDETAILS D
3 WHERE         C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND B.BookID = D.BookID
4 GROUP BY      C.LastName, C.FirstName
5 ORDER BY      SUM(D.Quantity * B.Unit_Price) DESC;
6

```

The 'Result Grid' shows the following data:

	LastName	FirstName	SUM(D.Quantity * B.Unit_Price)
▶	Lee	James	153.77
	Collins	Jackie	64.00
	Smith	John	7.95

The 'Output' pane shows the execution log with the following messages:

#	Time	Action	Message
8	19:11:56	SELECT SUM(D.Quantity * B.Unit_Price) AS Total FROM ORDERDETAILS D, BOOKS B...	1 row(s) returned
9	19:15:44	SELECT C.FirstName, C.LastName FROM BOOKS B, CUSTOMERS C, ORDERS O, OR...	1 row(s) returned
10	19:16:32	SELECT C.LastName, C.FirstName FROM BOOKS B, CUSTOMERS C, ORDERS O, OR...	1 row(s) returned
11	19:21:34	SELECT C.LastName, C.FirstName, SUM(D.Quantity * B.Unit_Price) FROM BOOKS B, CU...	3 row(s) returned

7. (6 pts) Show me the unique names of all the books John Smith and Jackie Collins ordered.

```

SELECT      DISTINCT B.Title, E.LastName, E.FirstName
FROM          EMPLOYEES E, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE         E.EmployeeID = O.EmployeeID AND O.OrderID = D.OrderID AND
D.BookID = B.BookID;

```

Navigator: SCHEMAS

Filter objects

santiago\_bermudez

- Tables
  - books
  - customers
  - employees
  - orderdetails
  - orders
  - shippers
  - subjects
  - suppliers
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

No object selected

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT DISTINCT B.Title, E.LastName, E.FirstName
2 FROM EMPLOYEES E, ORDERS O, ORDERDETAILS D, BOOKS B
3 WHERE E.EmployeeID = O.EmployeeID AND O.OrderID = D.OrderID AND D.BookID = B.BookID;
4

```

Result Grid

Title	LastName	FirstName
The Quickie	Larson	Erik
The Navigator	Steely	John
Birmingham	Larson	Erik
Birmingham	Steely	John
North Carolina Ghosts	Larson	Erik
Why I still live in Louisiana	Steely	John
The World Is Flat	Steely	John

Result 40 x Read Only

Output

Action Output

#	Time	Action	Message
59	19:32:01	SELECT B.Title, SH.ShipperName FROM BOOKS B, SHIPPERS SH, ORDERS O, ORDE...	3 row(s) returned
60	19:34:43	SELECT DISTINCT B.Title FROM EMPLOYEES E, ORDERS O, ORDERDETAILS D, BO...	4 row(s) returned
61	19:35:16	SELECT DISTINCT B.Title, E.LastName, E.FirstName FROM EMPLOYEES E, ORDERS ...	7 row(s) returned
62	19:36:16	SELECT DISTINCT B.Title, E.LastName, E.FirstName FROM EMPLOYEES E, ORDERS ...	7 row(s) returned

8. (6 pts) Show me the names of all the ordered books and their total quantities. List the result in the ascending quantity.

```

SELECT      B.Title, SUM(D.Quantity)
FROM        BOOKS B, ORDERDETAILS D
WHERE       B.BookID = D.BookID
GROUP BY   B.BookID, B.Title
ORDER BY   SUM(D.Quantity) ASC;

```



Navigator: **SCHEMAS**  
 Filter objects  
 santiago\_bermudez  
 Tables  
 books  
 customers  
 employees  
 orderdetails  
 orders  
 shippers  
 subjects  
 suppliers  
 Views  
 Stored Procedures  
 Functions  
 sys

Administration Schemas  
 Information  
 No object selected  
 Object Info Session

Query 1 x SQL\_Script\_P1  
 Limit to 1000 rows

```

1 SELECT B.Title, SUM(D.Quantity)
2 FROM BOOKS B, ORDERDETAILS D
3 WHERE B.BookID = D.BookID
4 GROUP BY B.BookID, B.Title
5 ORDER BY SUM(D.Quantity) ASC;
6

```

Result Grid  
 Filter Rows: Export: Wrap Cell Content: [A](#)

Title	SUM(D.Quantity)
The Navigator	1
North Carolina Ghosts	1
The Quickie	2
Birmingham	2
Why I still live in Louisiana	2
The World Is Flat	4

Result 42 x Read Only

Output  
 Action Output

#	Time	Action	Message
61	19:35:16	SELECT DISTINCT B.Title, E.LastName, E.FirstName FROM EMPLOYEES E, ORDERS ...	7 row(s) returned
62	19:36:16	SELECT DISTINCT B.Title, E.LastName, E.FirstName FROM EMPLOYEES E, ORDERS ...	7 row(s) returned
63	19:37:48	SELECT B.Title, SUM(D.Quantity) FROM BOOKS B, ORDERDETAILS D WHERE B.Boo...	6 row(s) returned
64	19:40:18	SELECT B.Title, SUM(D.Quantity) FROM BOOKS B, ORDERDETAILS D WHERE B.Boo...	6 row(s) returned

9. (6 pts) Show me the names of the customers who ordered at least a book whose name includes “Louisiana”.

```

SELECT C.LastName, C.FirstName
FROM CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE B.Title Like '%Louisiana%' AND C.CustomerID = O.CustomerID AND
O.OrderID = D.OrderID AND D.BookID = B.BookID;

```

The screenshot shows a SQL database management tool interface. On the left, the 'Navigator' pane displays the 'santiago\_bermudez' schema with tables: books, customers, employees, orderdetails, orders, shippers, subjects, and suppliers. The main window shows a query titled 'Query 1' with the following SQL script:

```

1 SELECT      C.LastName, C.FirstName
2 FROM        CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
3 WHERE       B.Title Like '%Louisiana%' AND C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND
4

```

The query results are displayed in a 'Result Grid' with columns 'LastName' and 'FirstName'. The results show one row: Lee James.

Below the result grid, the 'Output' pane shows the 'Action Output' with a table of execution messages:

#	Time	Action	Message
62	19:36:16	SELECT DISTINCT B.Title, E.LastName, E.FirstName FROM EMPLOYEES E, ORDERS ...	7 row(s) returned
63	19:37:48	SELECT B.Title, SUM(D.Quantity) FROM BOOKS B, ORDERDETAILS D WHERE B.Boo...	6 row(s) returned
64	19:40:18	SELECT B.Title, SUM(D.Quantity) FROM BOOKS B, ORDERDETAILS D WHERE B.Boo...	6 row(s) returned
65	19:41:04	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	1 row(s) returned

10.(6 pts) Show me the name of the customer who has ordered at least one book written by Thomas.

```

SELECT      C.LastName, C.FirstName
FROM        CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE       B.Author = 'Thomas' AND C.CustomerID = O.CustomerID AND
O.OrderID = D.OrderID AND D.BookID = B.BookID;

```

The screenshot shows a SQL query execution in SQL Server Enterprise Manager. The query is:
 

```

  1 • SELECT      C.LastName, C.FirstName
  2 FROM          CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
  3 WHERE         B.Author = 'Thomas' AND C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND D.Boo
  4
  
```

 The result grid shows two rows: Lee James and Collins Jackie. The output pane shows the following messages:
 

#	Time	Action	Message
64	19:40:18	SELECT B.Title, SUM(D.Quantity) FROM BOOKS B, ORDERDETAILS D WHERE B.Boo...	6 row(s) returned
65	19:41:04	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	1 row(s) returned
66	19:45:37	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	Error Code: 1054. Unknown column "Thomas"
67	19:45:46	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned

11.(8 pts) Show me the name of the customer who has ordered at least a “Fiction” book or a “Travel” book and the book names.

**SELECT** C.LastName, C.FirstName, B.Title  
**FROM** SUBJECTS S, CUSTOMERS C, ORDERS O, ORDERDETAILS D,  
 BOOKS B  
**WHERE** (S.SubjectID = 1 **OR** S.SubjectID = 3) **AND** S.SubjectID = B.SubjectID  
**AND** C.CustomerID = O.CustomerID **AND** O.OrderID = D.OrderID **AND** D.BookID =  
 B.BookID;

Navigator: SCHEMAS

Filter objects

santiago\_bermudez

- Tables
  - books
  - customers
  - employees
  - orderdetails
  - orders
  - shippers
  - subjects
  - suppliers
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

No object selected

Object Info Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT C.LastName, C.FirstName, B.Title
2 FROM SUBJECTS S, CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
3 WHERE (S.SubjectID = 1 OR S.SubjectID = 3) AND S.SubjectID = B.SubjectID AND C.CustomerID = 0

```

Result Grid

LastName	FirstName	Title
Lee	James	The Quickie
Collins	Jackie	The Navigator
Lee	James	Why I still live in Louisiana

Result 46 x

Read Only

Output

Action Output

#	Time	Action	Message
66	19:45:37	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	Error Code: 1054. Unknown column "Thomas
67	19:45:46	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned
68	19:45:53	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned
69	19:46:56	SELECT C.LastName, C.FirstName, B.Title FROM SUBJECTS S, CUSTOMERS C, ORDE...	3 row(s) returned

12.(8 pts) Show me the name of each category and the cheapest price of the books in that category.

**SELECT** S.CategoryName, **MIN**(B.Unit\_Price)  
**FROM** BOOKS B, SUBJECTS S  
**WHERE** S.SubjectID = B.SubjectID  
**GROUP BY** S.SubjectID;

Navigator: SCHEMAS

Filter objects

santiago\_bermudez

- Tables
  - books
  - customers
  - employees
  - orderdetails
  - orders
  - shippers
  - subjects
  - suppliers
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

No object selected

Object Info Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT      S.CategoryName, MIN(B.Unit_Price)
2 FROM          BOOKS B, SUBJECTS S
3 WHERE         S.SubjectID = B.SubjectID
4 GROUP BY      S.SubjectID;

```

Result Grid

CategoryName	MIN(B.Unit_Price)
Fiction	13.24
History	7.95
Travel	5.95
Technology	30.00

Result 47 x

Output

Action Output

#	Time	Action	Message
67	19:45:46	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned
68	19:45:53	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned
69	19:46:56	SELECT C.LastName, C.FirstName, B.Title FROM SUBJECTS S, CUSTOMERS C, ORDE...	3 row(s) returned
70	19:48:11	SELECT S.CategoryName, MIN(B.Unit_Price) FROM BOOKS B, SUBJECTS S WHERE S...	4 row(s) returned

13.(8 pts) Show me the book names and their corresponding total quantities that are in the open orders (the orders which have not been shipped or have no shipped date available) as of 08/04/21.

```

SELECT      B.Title, D.Quantity
FROM        BOOKS B, ORDERS O, ORDERDETAILS D
WHERE       O.OrderDate = '2021-08-04' AND O.OrderID = D.OrderID AND
D.BookID = B.BookID AND O.ShippedDate IS NULL;

```

Navigator

SCHEMAS

Filter objects

santiago\_bermudez

Tables

- books
- customers
- employees
- orderdetails
- orders
- shippers
- subjects
- suppliers

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

Object Info Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT      B.Title, D.Quantity
2 FROM          BOOKS B, ORDERS O, ORDERDETAILS D
3 WHERE         O.OrderDate = '2021-08-04' AND O.OrderID = D.OrderID AND D.BookID = B.BookID AND O.Ship
4

```

Result Grid

Title	Quantity
Why I still live in Louisiana	2
The World Is Flat	3

Export: | Wrap Cell Content: |

Form Editor

Result 7 x

Read Only

Output

Action Output

#	Time	Action	Message
5	12:17:50	SELECT B.Title, D.Quantity FROM BOOKS B, ORDERS O, ORDERDETAILS D WHERE ...	2 row(s) returned
6	12:18:05	SELECT B.Title, D.Quantity FROM BOOKS B, ORDERS O, ORDERDETAILS D WHERE ...	2 row(s) returned
7	12:18:10	SELECT B.Title, D.Quantity FROM BOOKS B, ORDERS O, ORDERDETAILS D WHERE ...	2 row(s) returned
8	12:18:47	SELECT B.Title, D.Quantity FROM BOOKS B, ORDERS O, ORDERDETAILS D WHERE ...	2 row(s) returned

14.(8 pts) Show me the names of customers who have ordered multiple (more than 1) books and the corresponding quantities. List the result in the descending quantity.

```

SELECT      C.LastName, C.FirstName, SUM(D.Quantity)
FROM        CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE       C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND
D.BookID = B.BookID
GROUP BY    C.CustomerID
HAVING      SUM(D.Quantity) > 1
ORDER BY    SUM(D.Quantity) DESC;

```

Navigator: SCHEMAS

Filter objects

santiago\_bermudez

- Tables
  - books
  - customers
  - employees
  - orderdetails
  - orders
  - shippers
  - subjects
  - suppliers
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

No object selected

Object Info Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

```

1 • SELECT      C.LastName, C.FirstName, SUM(D.Quantity)
2 FROM          CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
3 WHERE         C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND D.BookID = B.BookID
4 GROUP BY      C.CustomerID
5 HAVING        SUM(D.Quantity) > 1
6 ORDER BY      SUM(D.Quantity) DESC;
7

```

Result Grid

LastName	FirstName	SUM(D.Quantity)
Lee	James	8
Collins	Jackie	3

Result 48 x

Read Only

Output

Action Output

#	Time	Action	Message
68	19:45:53	SELECT C.LastName, C.FirstName FROM CUSTOMERS C, ORDERS O, ORDERDETAI...	2 row(s) returned
69	19:46:56	SELECT C.LastName, C.FirstName, B.Title FROM SUBJECTS S, CUSTOMERS C, ORDE...	3 row(s) returned
70	19:48:11	SELECT S.CategoryName, MIN(B.Unit_Price) FROM BOOKS B, SUBJECTS S WHERE S...	4 row(s) returned
71	19:48:47	SELECT C.LastName, C.FirstName, SUM(D.Quantity) FROM CUSTOMERS C, ORDERS ...	2 row(s) returned

15.(8 pts) Show me the names of customers who have ordered multiple (more than 1) books and their respective telephone numbers.

```

SELECT      C.LastName, C.FirstName, C.Phone
FROM        CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B
WHERE       C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND
D.BookID = B.BookID
GROUP BY    C.CustomerID
HAVING      SUM(D.Quantity) > 1;

```

Navigator

SCHEMAS

Filter objects

santiago\_bermudez

Tables

books

customers

employees

orderdetails

orders

shippers

subjects

suppliers

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

No object selected

Object Info

Session

Query 1 x SQL\_Script\_P1

Limit to 1000 rows

SQL Script

1

SELECT

C.LastName, C.FirstName, C.Phone

2

FROM

CUSTOMERS C, ORDERS O, ORDERDETAILS D, BOOKS B

3

WHERE

C.CustomerID = O.CustomerID AND O.OrderID = D.OrderID AND D.BookID = B.BookID

4

GROUP BY

C.CustomerID

5

HAVING

SUM(D.Quantity) > 1;

6

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

	LastName	FirstName	Phone
▶	Lee	James	916-541-4568
	Collins	Jackie	605-044-6582

Result 49 x

Read Only

Output

Action Output

#	Time	Action	Message
✓ 69	19:46:56	SELECT C.LastName, C.FirstName, B.Title FROM SUBJECTS S, CUSTOMERS C, ORDE...	3 row(s) returned
✓ 70	19:48:11	SELECT S.CategoryName, MIN(B.Unit_Price) FROM BOOKS B, SUBJECTS S WHERE S...	4 row(s) returned
✓ 71	19:48:47	SELECT C.LastName, C.FirstName, SUM(D.Quantity) FROM CUSTOMERS C, ORDERS ...	2 row(s) returned
✓ 72	19:49:18	SELECT C.LastName, C.FirstName, C.Phone FROM CUSTOMERS C, ORDERS O, ORD...	2 row(s) returned