

Group #4 Drake Vitale, Elizabeth Chinlund, Mia Nasser, Taylor Smith

1a

The screenshot shows MySQL Workbench with a query window titled 'SQL File 4' containing the following SQL code:

```
1 SELECT COUNT(DISTINCT(customer_id)) FROM strike
2 JOIN rental
3 ON rental.id = strike.rental_id;
```

The 'Navigator' pane on the left shows the 'abc_company_pa' schema with various tables. The 'Table: rental' pane shows columns: id, begdate, enddate, purpose, pay_method, amount, date_paid, facility_id, and customer_id. The 'Result Grid' shows a single row with the value 24. The 'Action Output' pane shows the execution details:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 95 | 14:21:21 | SELECT COUNT(DISTINCT(customer_id)) FROM strike JOIN rental ON rental.id = strike... | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 96 | 14:21:34 | SELECT COUNT(DISTINCT(customer_id)) FROM strike JOIN rental ON rental.id = strike... | 1 row(s) returned | 0.015 sec / 0.000 sec |

1b

The screenshot shows MySQL Workbench with a query window titled 'Query 1' containing the following SQL code:

```
1 SELECT (SELECT COUNT(DISTINCT(customer_id)) FROM strike
2 JOIN rental ON rental.id = strike.rental_id)
3 / (SELECT COUNT(*) FROM customer) * 100 AS "Strike Percent";
```

The 'Navigator' pane on the left shows the 'abc_company_part3' schema with various tables. The 'Table: customer' pane shows columns: id, first_name, last_name, city, street, zip_code, state, dob, and identification. The 'Result Grid' shows a single row with the value 48.0000. The 'Action Output' pane shows the execution details:

| # | Time | Action | Response | Duration / Fetch Time |
|----|----------|---|-------------------|-------------------------|
| 60 | 14:01:17 | SELECT (SELECT COUNT(DISTINCT(customer_id)) FROM strike JOIN rental ON rental.id = strike.rental_id) / (SELE... | 1 row(s) returned | 0.0021 sec / 0.00001... |
| 61 | 14:01:30 | SELECT (SELECT COUNT(DISTINCT(customer_id)) FROM strike JOIN rental ON rental.id = strike.rental_id) / (SELE... | 1 row(s) returned | 0.0012 sec / 0.00001... |

1c

The screenshot shows MySQL Workbench with a query window open. The query is as follows:

```
1 /*Of the customers that have strikes, what is the average number of strikes per customer*/
2
3 select avg(strikeamount.strike) as `average`
4 from(select count(*) as `strike`
5 from strike
6 join rental
7 on strike.rental_id = rental.id
8 group by customer_id) strikeamount;
9
10
```

The result grid shows a single row with the value 1.5000 for the column 'average'.

| average |
|---------|
| 1.5000 |

The Action Output pane shows the following entry:

| # | Time | Action | Response | Duration / Fetch Time |
|----|----------|--|-------------------|------------------------|
| 38 | 14:29:46 | select avg(strikeamount.strike) as 'average' from(select count(*) as 'strike' from strike join rental on strike.ren... | 1 row(s) returned | 0.0012 sec / 0.0001... |

1d

The screenshot shows MySQL Workbench with a query window open. The query is as follows:

```
1 SELECT CONCAT(customer.first_name, customer.last_name) AS `full name`, COUNT(*) AS `rcount`
2 FROM strike
3 JOIN rental ON rental.id = strike.rental_id
4 JOIN customer ON customer.id = rental.customer_id
5 GROUP BY customer.id, customer.first_name, customer.last_name
6 HAVING COUNT(*) >= 3;
7
```

The result grid shows three rows:

| full name | rcount |
|------------------|--------|
| Loretta Newton | 4 |
| Martin MacDonald | 3 |
| Tyrese Peterson | 3 |

The Action Output pane shows the following error message:

| # | Time | Action | Message |
|-----|----------|--|--|
| 109 | 19:54:42 | SELECT CONCAT(first_name, last_name) AS full name', COUNT(*) AS 'rcount' FROM strike JOIN rental ON r... | Error Code: 1055. Expression #1 of SELECT list is not in GRO |
| 110 | 19:59:13 | SELECT CONCAT(customer.first_name, customer.last_name) AS full name', COUNT(*) AS 'rcount' FROM strik... | 3 row(s) returned |

1e

The screenshot shows a SQL Server Enterprise Manager interface. The left pane displays the 'Schemas' tree with 'abc_company_part3' expanded to show the 'strike' table. The main pane shows a query editor with the following SQL code:

```

1 SELECT reason FROM strike
2 GROUP BY reason
3 HAVING COUNT(*) = (SELECT COUNT(*) FROM strike
4 GROUP BY reason
5 ORDER BY COUNT(*) DESC
6 LIMIT 1);

```

The 'Result Grid' below the query shows two rows of data:

| reason |
|-----------------------|
| Noise Violation |
| Violated Max Capacity |

The 'Action Output' pane at the bottom shows the execution details:

| Time | Action | Response | Duration / Fetch Time |
|--------------|--|-------------------|-------------------------|
| 105 14:35:30 | SELECT reason FROM strike GROUP BY reason HAVING COUNT(*) = (SELECT COUNT(*) FROM strike GROUP BY... | 2 row(s) returned | 0.0012 sec / 0.00001... |
| 106 14:35:39 | SELECT reason FROM strike GROUP BY reason HAVING COUNT(*) = (SELECT COUNT(*) FROM strike GROUP BY... | 2 row(s) returned | 0.0014 sec / 0.00001... |

1f

The screenshot shows a SQL Server Enterprise Manager interface. The left pane displays the 'Schemas' tree with 'ABC_Company_Part_2' and 'ABC_Company_Part_3' expanded. The main pane shows a query editor with the following SQL code:

```

1 /*Can you show me a table that includes strike information with the customer's name, facility name,
2 facility state, strike date, and employee name who reported the "Violated Max Capacity"? Order by
3 the customer last name+
4 select concat(customer.first_name, " ", customer.last_name) as 'customer name', facility.name, facility.state, strike.strike_date,
5 concat(employee.first_name, " ", employee.last_name) as 'employee name'
6 from strike
7 join employee
8 on strike.employee_id = employee.id
9 join rental
10 on rental.id = strike.rental_id
11 join customer
12 on customer.id = rental.customer_id
13 join facility
14 on rental.facility_id = facility.id
15 where strike.reason in (
16 select reason
17 from strike
18 where reason = "Violated Max Capacity")
19 order by customer.last_name

```

The 'Result Grid' below the query shows 8 rows of data:

| customer name | name | state | strike_date | employee name |
|--------------------|------------------|-------|-------------|----------------|
| ▶ Cheyenne Connors | Zain Garden | MD | 2020-02-11 | Morgan Turner |
| ▢ Cheyenne Connors | Zain Garden | MD | 2020-02-12 | Doug McClure |
| ▢ Adam East | Cold Shallows | MD | 2021-09-15 | Zackery Pratt |
| ▢ Martin MacDonald | East Apartments | MD | 2016-10-15 | Zackery Pratt |
| ▢ Loretta Newton | Pine Cabin | NY | 2019-07-23 | Billie Simms |
| ▢ Darrell Parker | Queen's Ballroom | NY | 2021-02-27 | Della Young |
| ▢ Tyressa Peterson | Fled Dog Inn | MA | 2012-06-02 | Kevin Faulkner |
| ▢ Roger Yung | Blue Roof Inn | MA | 2012-09-28 | Shaun Coleman |

The 'Action Output' pane at the bottom shows the execution details:

| Time | Action | Response | Duration / Fetch Time |
|-------------|--|-------------------|-------------------------|
| 18 14:02:52 | select concat(customer.first_name, " ", customer.last_name) as 'customer name', facility.name, facility.state, strike.s... | 8 row(s) returned | 0.0037 sec / 0.00001... |

1g

The screenshot shows MySQL Workbench with a SQL query in the editor and its results in the Result Grid. The query is:

```
1 • SELECT CONCAT(customer.first_name, customer.last_name) AS 'Cust Name', customer.state, facility.name, region.hq_state, rental.begdate, rental.pur
2 FROM customer
3 JOIN rental ON customer.id = rental.customer_id
4 JOIN facility ON facility.id = rental.facility_id
5 JOIN region ON region.id = facility.region_id
6 WHERE customer.state != region.hq_state
7 AND (rental.purpose = 'Vacation' OR rental.purpose = 'Visiting friends')
8 AND (YEAR(rental.begdate) = 2022);
```

The Result Grid displays the following data:

| Cust Name | state | name | hq_state | begdate | purpose |
|---------------------|-------|----------------------|----------|------------|------------------|
| CheyenneConnors | VA | Factory #65165 | NY | 2022-05-18 | Visiting friends |
| AdamEast | PA | West Storage | MA | 2022-11-08 | Visiting friends |
| CheyenneConnors | VA | Queen's Ballroom | NY | 2022-10-30 | Vacation |
| EvangelinaVaissiere | FL | Resort International | MA | 2022-10-07 | Visiting friends |

The Information panel shows the structure of the 'employee' table:

Table: employee

Columns:

- id int A I P
- first_name varchar
- last_name varchar
- date_hired date
- salary decimal
- phone varchar
- street varchar
- state varchar
- city varchar
- zip int
- department_id int

The Output panel shows the execution of the query:

| # | Time | Action | Message |
|-----|----------|---|--------------------|
| 149 | 21:04:38 | SELECT CONCAT(customer.first_name, customer.last_name) AS 'Cust Name', customer.state, facility.name, re... | 13 row(s) returned |
| 150 | 21:05:45 | SELECT CONCAT(customer.first_name, customer.last_name) AS 'Cust Name', customer.state, facility.name, re... | 4 row(s) returned |

A Malwarebytes notification is visible in the bottom right corner: "Scan complete. One or more potenti scan results and tak".

2a

The screenshot shows MySQL Workbench with a SQL query in the editor and its results in the Result Grid. The query is:

```
1 • SELECT f.name, m.date_performed, m.description FROM maintenance AS m
2 JOIN facility AS f
3 ON m.facility_id = f.id
4 WHERE m.date_performed >= "2020-01-01";
```

The Result Grid displays the following data:

| name | date_performed | description |
|------------------|----------------|-------------------|
| East Apartments | 2020-12-21 | Clean Facilities |
| Peaches | 2022-01-16 | Fix Leak |
| Queen's Ballroom | 2021-02-28 | Replace Wallpaper |
| West Storage | 2021-08-20 | Clean Facilities |
| Factory #65165 | 2022-05-19 | Remove animals |
| Desert Resort | 2022-09-28 | Broken Windows |

The Information panel shows the structure of the 'rental' table:

Table: rental

Columns:

- id int
- begdate dz
- enddate dz
- purpose va
- pay_method va
- amount de
- date_paid dz
- facility_id int
- customer_id int

The Output panel shows the execution of the query:

| # | Time | Action | Message | Duration / Fet |
|-----|----------|--|--|-----------------|
| 100 | 14:29:37 | SELECT f.name, m.date_performed, m.description FROM maintenance AS m JOIN facil... | Error Code: 1525. Incorrect DATE value: '2020-00-00' | 0.000 sec |
| 101 | 14:30:12 | SELECT f.name, m.date_performed, m.description FROM maintenance AS m JOIN facil... | 6 row(s) returned | 0.016 sec / 0.0 |

2b

The screenshot shows MySQL Workbench with a query executed in the SQL File 10* tab. The query is:

```
1 • SELECT maintenance.description, COUNT(*) FROM maintenance
2 GROUP BY maintenance.description
3 ORDER BY COUNT(*) DESC
4 LIMIT 5;
```

The result grid shows the following data:

| description | COUNT(*) |
|-------------------|----------|
| Clean Facilities | 15 |
| Move Furniture | 6 |
| Broken Windows | 4 |
| Replace Wallpaper | 3 |
| Replace Furniture | 3 |

The interface also shows a sidebar with a schema tree for 'abc_company_part3' and a table definition for 'customer'.

Automatic context help is disabled. Use the toolbar manually get help for current caret position or toggle automatic help.

2c

The screenshot shows MySQL Workbench with a query executed in the SQL File 8* tab. The query is:

```
1 /*Who has done more than 3 maintenance jobs and what is their salary*/
2 • select first_name, last_name, salary, count(emp_id)
3 from employee
4 join maintenance
5 on maintenance.emp_id = employee.id
6 group by first_name, last_name, salary
7 having count(emp_id) > 3
8 order by count(emp_id) desc
```

The result grid shows the following data:

| first_name | last_name | salary | count(emp_id) |
|------------|-----------|-----------|---------------|
| Brandon | Chen | 45355.00 | 7 |
| Shaun | Coleman | 106109.00 | 6 |
| Zackery | Pratt | 73595.00 | 5 |
| Morgan | Turner | 48676.00 | 4 |
| Yvette | Wang | 84021.00 | 4 |
| Celeste | Carrillo | 99376.00 | 4 |

The interface also shows a sidebar with a schema tree for 'ABC_Company_Part_3' and a table definition for 'employee'.

Query Completed

2d

The screenshot shows MySQL Workbench with a SQL query in the editor and its results in the Result Grid. The query is:

```
1 SELECT YEAR(maintenance.date_performed) AS 'year performed', SUM(employee.salary) AS 'total', AVG(employee.salary) AS 'avg'
2 FROM maintenance
3 JOIN employee ON employee.id = maintenance.emp_id
4 WHERE YEAR(maintenance.date_performed) >= 2018
5 GROUP BY YEAR(maintenance.date_performed);
```

The Result Grid displays the following data:

| year performed | total | avg |
|----------------|-----------|---------------|
| 2022 | 323884.00 | 107961.333333 |
| 2018 | 324503.00 | 108167.666667 |
| 2019 | 240146.00 | 60036.500000 |
| 2021 | 198756.00 | 99378.000000 |
| 2020 | 44475.00 | 44475.000000 |

The Action Output pane shows the following messages:

| # | Time | Action | Message |
|-----|----------|---|-------------------|
| 125 | 20:09:27 | SELECT YEAR(maintenance.date_performed) AS 'year performed', SUM(employee.salary) AS 'total', AVG(empl... | 5 row(s) returned |
| 126 | 20:09:42 | SELECT YEAR(maintenance.date_performed) AS 'year performed', SUM(employee.salary) AS 'total', AVG(empl... | 5 row(s) returned |

2e

The screenshot shows MySQL Workbench with a SQL query in the editor and its results in the Result Grid. The query is:

```
1 SELECT c.name, COUNT(*) AS "Amount"
2 FROM category AS c
3 JOIN facility AS f
4 ON f.category_id = c.id
5 JOIN maintenance AS m
6 ON m.facility_id = f.id
7 GROUP BY c.name
8 HAVING COUNT(*) = (SELECT MIN(maintCount)
9 FROM (SELECT COUNT(*) AS "FakeAmount"
10 FROM category AS c
11 JOIN facility AS f
12 ON f.category_id = c.id
13 JOIN maintenance AS m
14 ON m.facility_id = f.id
15 GROUP BY c.name) maintCount)
16 ORDER BY COUNT(*) DESC
```

The Result Grid displays the following data:

| name | Amount |
|------------|--------|
| Home | 11 |
| Industrial | 11 |
| Other | 11 |

The Action Output pane shows the following message:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 69 | 14:39:43 | SELECT c.name, COUNT(*) AS "Amount" FROM category AS c JOIN facility AS f ON f... | 3 row(s) returned | 0.015 sec / 0.000 sec |

2f

Local Instance 3306

Query 2

```

1 • select facility.name, facility.description, count(maintenance.id) as "log", category.name as "category"
2 from facility
3 join category
4   on category.id = facility.category_id
5 left join maintenance
6   on maintenance.facility_id = facility.id
7 group by facility.name, facility.description, category.name
8 order by facility.name
  
```

100% 6:5

Result Grid

| name | description | log | category |
|-------------------|-------------|-----|------------|
| Best Place Inn | Hotel | 1 | Industrial |
| Blue Oasis | Resort | 3 | Recreation |
| Blue Roof Inn | Hotel | 1 | Industrial |
| Cabin | Home | 1 | Home |
| Coastal Hotel | Hotel | 2 | Other |
| Cold Shallows | Industrial | 0 | Industrial |
| Deerwood Inn | Hotel | 0 | Industrial |
| Desert Resort | Resort | 1 | Recreation |
| East Apartments | Home | 3 | Home |
| East Hotel | Hotel | 1 | Other |
| Factory #65165 | Industrial | 2 | Industrial |
| French Market... | Hotel | 1 | Industrial |
| Heights | High Rise | 0 | Other |
| High View Apa... | Home | 3 | Home |
| Historic Hamlet | Resort | 1 | Recreation |
| Hotel Indigo | Hotel | 0 | Industrial |
| Luxury Condos | Home | 2 | Home |
| North Shipyard | Industrial | 1 | Industrial |
| Oasis Falls | Resort | 1 | Recreation |
| Old Town Inn | Hotel | 1 | Other |
| Peaches | Home | 1 | Home |
| Pine Cabin | Recreation | 3 | Recreation |
| Queen's Ballro... | Recreation | 3 | Other |
| Red Dog Inn | Hotel | 3 | Industrial |

Result 25

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|--|--------------------|------------------------|
| 50 14:36:25 | select facility.name, facility.description, count(maintenance.id) as "log", category.name as "category" from facility join category on category.id = facility.categ... | 35 row(s) returned | 0.0014 sec / 0.0002... |

Query Completed

3a

Local Instance 3306

Administration Schemas

Query 2

```

1 • select customer.id as 'CUSTID', customer.first_name, customer.last_name, customer.city, customer.state, facility.name as 'Facility Name',
2 facility.city, facility.state, rental.begdate, rental.enddate
3 from rental
4 join customer
5   on rental.customer_id = customer.id
6 join facility
7   on rental.facility_id = facility.id
8 where customer.id = (
9   select customer_id
10  from rental
11  group by customer_id
12  order by sum(amount) desc
13  limit 1
14 )
15 order by facility.name
  
```

100% 133:1

Result Grid

| CUSTID | first_name | last_name | city | state | Facility Name | city | state | begdate | enddate |
|--------|------------|-----------|---------------|-------|----------------------|----------|-------|------------|------------|
| 102 | Nicole | Maynard | San Francisco | CA | Best Place Inn | Boston | MA | 1993-10-11 | 1993-10-12 |
| 102 | Nicole | Maynard | San Francisco | CA | High View Apartments | New York | NY | 2014-08-18 | 2018-07-24 |
| 102 | Nicole | Maynard | San Francisco | CA | Pine Cabin | Albany | NY | 2016-12-19 | 2016-12-27 |
| 102 | Nicole | Maynard | San Francisco | CA | Queen's Ballroom | New York | NY | 2010-01-26 | 2010-01-27 |

Result 19

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|---|-------------------|-------------------------|
| 28 22:01:48 | select customer.id as 'CUSTID', customer.first_name, customer.last_name, customer.city, customer.state, facility.n... | 4 row(s) returned | 0.0041 sec / 0.00004... |

Query Completed

3b

The screenshot shows a SQL query in the 'Query 2' window of SQL Server Enterprise Manager. The query is as follows:

```
1 • select customer.id as `CUSTID`, customer.first_name, customer.last_name, customer.city, customer.state, count(rental.id) as `total`, sum(rental.amount) as `amount`
2   from rental
3   join customer
4     on rental.customer_id = customer.id
5   group by customer.id, customer.first_name, customer.last_name, customer.city, customer.state
6   order by count(rental.id) desc
7   limit 1
8
```

The result grid shows the following data:

| CUSTID | first_name | last_name | city | state | total | amount |
|--------|------------|-----------|----------|-------|-------|---------|
| 101 | Loretta | Newton | New York | NY | 5 | 2715.00 |

The bottom of the screenshot shows the 'Action Output' pane with the following details:

| Time | Action | Response | Duration / Fetch Time |
|------|----------|--|---|
| 8 | 20:07:48 | select customer.id as `CUSTID`, customer.first_name, customer.last_name, customer.city, customer.state, count(rental.id) as `total`, sum(rental.amount)... | 1 row(s) returned 0.042 sec / 0.00035... |

Query Completed

3c

The screenshot shows a SQL query in the 'Query 2' window of SQL Server Enterprise Manager. The query is as follows:

```
1 • select year(begdate), sum(amount)
2   from rental
3   group by year(begdate)
4   order by sum(amount) desc
5   limit 10
6
```

The result grid shows the following data:

| year(begdate) | sum(amount) |
|---------------|-------------|
| 2022 | 12357.00 |
| 2014 | 5995.00 |
| 2018 | 5350.00 |
| 2021 | 5090.00 |
| 2001 | 4701.00 |
| 2012 | 4321.00 |
| 2016 | 3810.00 |
| 2015 | 3625.00 |
| 2010 | 2866.00 |
| 2011 | 2691.00 |

The bottom of the screenshot shows the 'Action Output' pane with the following details:

| Time | Action | Response | Duration / Fetch Time |
|------|----------|---|---|
| 12 | 13:57:33 | select year(begdate), sum(amount) from rental group by year(begdate) order by sum(amount) desc limit 10 | 10 row(s) returned 0.0012 sec / 0.00001... |

Query Completed

3d

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 6* SQL File 10* SQL File 11* SQL File 12* category SQL File 13* HR (1)

SCHEMAS

Filter objects

abc_company_part3

- Tables
 - category
 - customer
 - department
 - employee
 - facility
 - maintenance
 - region
 - rental
 - strike
- Views
- Stored Procedures
- Functions

employee

hr

lab5_starter

moviesbasic

sakila

smith_moviesfull

Administration Schemas

Information

Table: category

Columns:

- id int AI PK
- name varchar(25)

```
1 • SELECT YEAR(begdate) AS 'Fiscal Year', SUM(amount) AS 'Amount', ROUND(AVG(amount), 2) AS 'Average Payment'
2 FROM rental
3 GROUP BY YEAR(begdate)
4 ORDER BY SUM(amount) DESC
5 LIMIT 10;
```

Result Grid

| Fiscal Year | Amount | Average Payment |
|-------------|----------|-----------------|
| 2022 | 12357.00 | 882.64 |
| 2014 | 5995.00 | 999.17 |
| 2018 | 5350.00 | 1783.33 |
| 2021 | 5090.00 | 848.33 |
| 2001 | 4701.00 | 2350.50 |
| 2012 | 4321.00 | 1080.25 |
| 2016 | 3810.00 | 1270.00 |
| 2015 | 3625.00 | 906.25 |
| 2010 | 2866.00 | 716.50 |
| 2011 | 2691.00 | 897.00 |

Result 6 x

Output

Action Output

| # | Time | Action | Message |
|-----|----------|---|--------------------|
| 300 | 14:05:43 | SELECT YEAR(begdate), SUM(amount), ROUND(AVG(amount), 2) FROM rental GROUP BY YEAR(begdate) ... | 10 row(s) returned |
| 301 | 14:06:44 | SELECT YEAR(begdate) AS 'Fiscal Year', SUM(amount) AS 'Amount', ROUND(AVG(amount), 2) AS 'Average ... | 10 row(s) returned |

Object Info Session

Virus click Age

3e

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 8* SQL File 10* SQL File 11* SQL File 12* rental

SCHEMAS

Filter objects

abc_company_part3

- Tables
 - category
 - customer
 - department
 - employee
 - facility
 - maintenance
 - region
 - rental
 - strike
- Views
- Stored Procedures
- Functions

employee

lab5_starter

moviesbasic

sakila

smith_moviesfull

smith_music_basic

Administration Schemas

Information

No object selected

```
1 • SELECT customer.first_name, customer.last_name, SUM(rental.amount) AS `Total Amt`
2 FROM customer
3 JOIN rental ON customer.id = rental.customer_id
4 GROUP BY customer.id, customer.first_name, customer.last_name
5 ORDER BY customer.last_name;
6
```

Result Grid

| first_name | last_name | Total Amt |
|------------|------------|-----------|
| Samuel | Adamson | 520.00 |
| Melissa | Anderson | 2752.00 |
| Garrett | Ashley | 1200.00 |
| Joly | Attack | 732.00 |
| Silvia | Ballard | 1224.00 |
| Jocelin | Bettenay | 1163.00 |
| Susan | Blake | 1425.00 |
| Robert | Blake | 2400.00 |
| Connor | Bridgerton | 962.00 |
| Whitaker | Bulloch | 872.00 |
| Rene | Cain | 798.00 |
| Cheyenne | Connors | 2304.00 |
| Janelle | Davis | 350.00 |

Result 2 x

Output

| # | Time | Action | Message |
|-------|----------|---|--------------------|
| ✓ 135 | 20:18:46 | SELECT customer.first_name, customer.last_name, SUM(rental.amount) AS `Total Amt` FROM customer JOIN r... | 46 row(s) returned |
| ✓ 136 | 20:19:30 | SELECT customer.first_name, customer.last_name, SUM(rental.amount) AS `Total Amt` FROM customer JOIN r... | 46 row(s) returned |

Object Info Session

3f

Local Instance 3306

Administration Schemas Query 2 facility region category rental SQL File 6*

SCHEMAS

Filter objects

- ABC_Company_Part_2
- ABC_Company_Part_3
 - Tables
 - category
 - customer
 - department
 - employee
 - facility
 - maintenance
 - region
 - rental
 - strike
 - Views
 - Stored Procedures
 - Functions
- employee
- moives_basic
- music_basic
- Nasser_MoviesFull
- nasser_trees
- sakila
- sys
- world

```

1 • select region.hq_state, category.name, sum(amount)
2   from region
3   join facility
4     on facility.region_id = region.id
5   join rental
6     on facility.id = rental.facility_id
7   join category
8     on category.id = facility.category_id
9   group by region.hq_state, category.name
10  order by hq_state
  
```

100% 18:10

Result Grid Filter Rows: Search Export:

| hq_state | name | sum(amount) |
|----------|------------|-------------|
| MA | Industrial | 12079.00 |
| MA | Other | 5881.00 |
| MA | Recreation | 7912.00 |
| MD | Home | 1750.00 |
| MD | Industrial | 800.00 |
| MD | Other | 1415.00 |
| MD | Recreation | 8264.00 |
| NY | Home | 6778.00 |
| NY | Industrial | 4696.00 |
| NY | Other | 7730.00 |
| NY | Recreation | 11016.00 |

Result 15

Action Output

| Time | Action | Response | Duration / Fetch Time |
|------|----------|---|--|
| 34 | 14:23:43 | select region.hq_state, category.name, sum(amount) from region join facility on facility.region_id = region.id join re... | 11 row(s) returned 0.0041 sec / 0.00001... |

Query Completed

3g

Local Instance 3306

Administration Schemas Query 2 region rental SQL File 6* facility

SCHEMAS

Filter objects

- ABC_Company_Part_2
- ABC_Company_Part_3
 - Tables
 - category
 - customer
 - department
 - employee
 - facility
 - maintenance
 - region
 - rental
 - strike
 - Views
 - Stored Procedures
 - Functions
- employee
- moives_basic
- music_basic
- Nasser_MoviesFull
- nasser_trees
- sakila
- sys
- world

```

1 • select region.hq_state, region.hq_city, sum(amount)
2   from region
3   join facility
4     on facility.region_id = region.id
5   join rental
6     on facility.id = rental.facility_id
7   where facility.state = region.hq_state
8     and facility.city = region.hq_city
9   group by region.hq_state, region.hq_city
10
11
  
```

100% 35:8

Result Grid Filter Rows: Search Export:

| hq_state | hq_city | sum(amount) |
|----------|-----------|-------------|
| MA | Boston | 25872.00 |
| MD | Baltimore | 12229.00 |

Result 13

Action Output

| Time | Action | Response | Duration / Fetch Time |
|------|----------|--|---|
| 29 | 14:16:35 | select region.hq_state, region.hq_city, sum(amount) from region join facility on facility.region_id = region.id join re... | 2 row(s) returned 0.0014 sec / 0.00001... |

Query Completed

