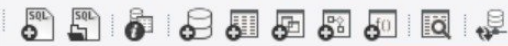


unconnected × panika ×

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

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- online_book_store
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Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×



```
4 • select * from customers;
5 • select * from orders;
6
7 -- Basic Questions
8 • -- 1) Retrieve all books in the "Fiction" genre:
9 • select * from books
10 • where genre = 'Fiction';
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Book_ID	Title	Author	Genre	Published_Year	Price	Stock
▶	4	Customizable 24hour product	Christopher Andrews	Fiction	2020	43.52	8
	22	Multi-layered optimizing migration	Wesley Escobar	Fiction	1908	39.23	78
	28	Expanded analyzing portal	Lisa Coffey	Fiction	1941	37.51	79
	29	Quality-focused multi-tasking challenge	Katrina Underwood	Fiction	1905	31.12	100
	31	Implemented encompassing conglomeration	Melissa Taylor	Fiction	2010	21.23	44
	39	Optimized national process improvement	Megan Goodwin	Fiction	1978	10.99	42
	40	Adaptive didactic interface	Natalie Gonzalez	Fiction	1923	25.97	94
	47	Reverse-engineered directional conglomeration	John Christian	Fiction	2006	20.37	90
	62	Re-contextualized real-time strategy	Nicole Lynch	Fiction	1953	26.34	23
	63	Polarized heuristic database	Franklin Mack	Fiction	1989	22.38	56
	100	Synchronized client-server service-desk	James Alvarado	Fiction	1906	49.89	29
	116	Multi-tiered foreground contingency	Jamie Gates	Fiction	1938	41.82	50
	125	Public-key analyzing Graphic Interface	Abigail Madden	Fiction	1990	32.41	16
	126	Realigned context sensitive pricing structure	James Rodriguez	Fiction	2004	6.64	20

books34 ×



Read Only

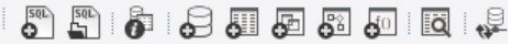
Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	21:06:16	select * from books where genre = 'Fiction' LIMIT 0, 1000	60 row(s) returned	0.000 sec / 0.000 sec

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File Edit View Query Database Server Tools Scripting Help



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Administration Schemas

Information

No object selected

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
9   where genre = 'Fiction';
10
11  -- 2) Find books published after the year 1950:
12  • select * from books
13  where Published_Year > 1950;
14
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Book_ID	Title	Author	Genre	Published_Year	Price	Stock
▶	2	Persevering reciprocal knowledge user	Mario Moore	Fantasy	1971	35.8	19
	4	Customizable 24hour product	Christopher Andrews	Fiction	2020	43.52	8
	5	Adaptive 5thgeneration encoding	Juan Miller	Fantasy	1956	10.95	16
	6	Advanced encompassing implementation	Bryan Morgan	Biography	1985	6.56	2
	8	Persistent local encoding	Troy Cox	Science Fiction	2019	48.99	84
	9	Optimized interactive challenge	Colin Buckley	Fantasy	1987	14.33	70
	10	Ergonomic national hub	Samantha Ruiz	Mystery	2015	24.63	25
	11	Secured zero tolerance time-frame	Denise Barnes	Fantasy	1998	35.95	10
	12	Polarized optimal array	Destiny Scott	Non-Fiction	1989	27.43	63
	15	User-friendly motivating strategy	Keith Smith	Non-Fiction	1997	23.83	58
	17	Reduced secondary core	Benjamin Peters	Fantasy	1966	5.37	45
	18	Adaptive 4thgeneration concept	Hector Palmer	Non-Fiction	2021	39.47	32
	19	Progressive asymmetric Internet solution	Sean Miller	Science Fiction	1990	11.31	1
	20	Easy to use automatic throughput	Teresa Peterson	Non-Fiction	1978	40.12	64

books35 ×



Read Only

Output

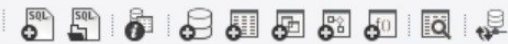
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	21:06:16	select * from books where genre = 'Fiction' LIMIT 0, 1000	60 row(s) returned	0.000 sec / 0.000 sec
✓ 2	21:06:52	select * from books where Published_Year > 1950 LIMIT 0, 1000	292 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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File Edit View Query Database Server Tools Scripting Help



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Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
13 where Published_Year > 1950;
14
15 -- 3) List all customers from the Canada:
16 • select * from customers
17 where country = 'Canada';
18
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Customer_ID	Name	Email	Phone	City	Country
▶	38	Nicholas Harris	christine93@perkins.com	1234567928	Davistown	Canada
	415	James Ramirez	robert54@hall.com	1234568305	Maxwelltown	Canada
	468	David Hart	stokesrebecca@gmail.com	1234568358	Thompsonfurt	Canada

Result Grid

Form Editor

Field Types

Query Stats

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 2	21:06:52	select * from books where Published_Year > 1950 LIMIT 0, 1000	292 row(s) returned	0.000 sec / 0.000 sec
✓ 3	21:07:01	select * from customers where country = 'Canada' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

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File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

No object selected

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
17 where country = 'Canada';
18
19 -- 4) Show orders placed in November 2023:
20 • select * from orders
21 where year(order_date)=2023 and month(order_date)= 11;
22
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Order_ID	Customer_ID	Book_ID	Order_Date	Quantity	Total_Amount
▶	4	433	343	2023-11-25	7	301.21
	19	496	60	2023-11-17	9	316.26
	75	291	375	2023-11-30	5	170.75
	132	469	333	2023-11-22	7	194.32
	137	474	471	2023-11-25	8	363.04
	163	207	384	2023-11-23	3	101.76
	182	129	293	2023-11-01	7	125.51
	200	313	303	2023-11-23	1	6.57
	213	325	447	2023-11-17	7	253.75
	231	22	384	2023-11-11	1	33.92
	245	386	97	2023-11-01	9	411.66
	252	405	387	2023-11-15	5	237.1
	257	123	403	2023-11-06	1	15.01
	260	6	120	2023-11-12	1	24.04

orders 37 ×

Result Grid

Form Editor

Field Types

Query Stats

Read Only

Output

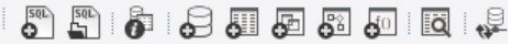
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 3	21:07:01	select * from customers where country = 'Canada' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 4	21:07:11	select * from orders where year(order_date)=2023 and month(order_date)= 11 LI...	25 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

unconnected × panika ×

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

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Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×



21 where year(order_date)=2023 and month(order_date)= 11;

22

23

24 -- 5) Retrieve the total stock of books available:

25 • select sum(stock) as total_stock from books;

26

Result Grid Filter Rows: Export: Wrap Cell Content:

	total_stock
▶	25056

Result Grid

Form Editor

Field Types

Query Stats

Result 38 ×

Read Only

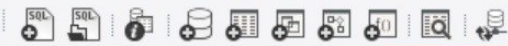
Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 4	21:07:11	select * from orders where year(order_date)=2023 and month(order_date)= 11 LI...	25 row(s) returned	0.000 sec / 0.000 sec
✓ 5	21:07:21	select sum(stock) as total_stock from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

unconnected × panika ×

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

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 - Functions

Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×



```
25 • select sum(stock) as total_stock from books;
26
27 -- 6) Find the details of the most expensive book:
28 • select * from books
29 where price = (select max(price) from books);
30
```

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

	Book_ID	Title	Author	Genre	Published_Year	Price	Stock
▶	340	Proactive system-worthy orchestration	Robert Scott	Mystery	1907	49.98	88

Result Grid

Form Editor

Field Types

Query Stats

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 5	21:07:21	select sum(stock) as total_stock from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 6	21:07:31	select * from books where price = (select max(price) from books) LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench interface showing a query execution result.

Navigator:

- SCHEMAS
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Administration Schemas

Information

No object selected

Online_Book_Store_Analysis*

Limit to 1000 rows

```
-- 7) Show all customers who ordered more than 1 quantity of a book:

select c.*,o.Quantity from customers as c
inner join orders as o on c.customer_id = o.customer_id
where o.Quantity > 1 ;
```

Result Grid

	Customer_ID	Name	Email	Phone	City	Country	Quantity
▶	2	Crystal Clements	kimberlybennett@curtis.com	1234567892	East Derekberg	Nicaragua	7
	2	Crystal Clements	kimberlybennett@curtis.com	1234567892	East Derekberg	Nicaragua	3
	6	Stephen Vasquez	ricemiguel@yahoo.com	1234567896	Hamiltonstad	Rwanda	3
	8	Matthew Johnson	austinkenneth@manning.net	1234567898	Kirstenborough	Israel	5
	8	Matthew Johnson	austinkenneth@manning.net	1234567898	Kirstenborough	Israel	3
	10	Ronald Osborn	staciekelley@heath.com	1234567900	Lake Benjamin	Cameroon	6
	11	Thomas Garcia	rmiller@gmail.com	1234567901	West Monicabury	Argentina	5
	12	Jennifer Murray	wilsonbrittany@hotmail.com	1234567902	South Ashleychester	Zimbabwe	3
	13	Kristine Kim	sarahwilliams@hotmail.com	1234567903	Lake Robert	Nigeria	8
	13	Kristine Kim	sarahwilliams@hotmail.com	1234567903	Lake Robert	Nigeria	6
	14	John Wood	johnsonalexander@gmail.com	1234567904	Richardsonville	New Cale...	5
	14	John Wood	johnsonalexander@gmail.com	1234567904	Richardsonville	New Cale...	7
	15	Vanessa Gaines	tbullock@gmail.com	1234567905	Rodriguezmouth	Wallis an...	6
	15	Vanessa Gaines	tbullock@gmail.com	1234567905	Rodriguezmouth	Wallis an...	4

Output

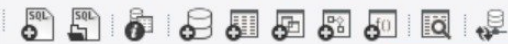
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 6	21:07:31	select * from books where price = (select max(price) from books) LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
✓ 7	21:07:41	select c.*,o.Quantity from customers as c inner join orders as o on c.customer_id ...	438 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

unconnected × panika ×

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

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 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
36
37
38 -- 8) Retrieve all orders where the total amount exceeds $20:
39 • select * from orders
40 where Total_Amount > 20;
41
```

Result Grid Filter Rows: Export: Wrap Cell Contents: IA

	Order_ID	Customer_ID	Book_ID	Order_Date	Quantity	Total_Amount
▶	1	84	169	2023-05-26	8	188.56
	2	137	301	2023-01-23	10	216.6
	3	216	261	2024-05-27	6	85.5
	4	433	343	2023-11-25	7	301.21
	5	14	431	2023-07-26	7	136.36
	6	439	119	2024-10-11	5	249.4
	7	195	467	2023-10-23	6	82.92
	8	32	159	2024-05-07	4	144.84
	9	109	407	2024-01-04	9	379.71
	10	94	122	2024-07-09	4	123
	11	131	206	2023-10-16	1	38.01
	12	454	3	2024-06-17	2	31.5
	13	420	180	2023-06-08	5	125.45
	14	454	210	2023-08-24	2	85.22

orders 41 ×



Read Only

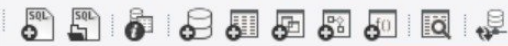
Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 7	21:07:41	select c.*o.Quantity from customers as c inner join orders as o on c.customer_id ...	438 row(s) returned	0.000 sec / 0.000 sec
✓ 8	21:07:57	select * from orders where Total_Amount > 20 LIMIT 0, 1000	473 row(s) returned	0.000 sec / 0.000 sec

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File Edit View Query Database Server Tools Scripting Help



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Administration Schemas

Information

No object selected

Online_Book_Store_Analysis* ×



Limit to 1000 rows

```
39 • select * from orders
40   where Total_Amount > 20;
41
42 -- 9) List all genres available in the Books table:
43 • select distinct genre from books;
44
```

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

genre
▶ Biography
Fantasy
Non-Fiction
Fiction
Romance
Science Fiction
Mystery

Result Grid

Form Editor

Field Types

Query Stats

books 42 ×

Read Only

Output

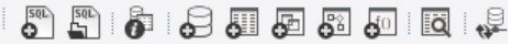
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 8	21:07:57	select * from orders where Total_Amount > 20 LIMIT 0, 1000	473 row(s) returned	0.000 sec / 0.000 sec
✓ 9	21:08:09	select distinct genre from books LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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File Edit View Query Database Server Tools Scripting Help



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 - Tables
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 - Stored Procedures
 - Functions

Administration Schemas

Information

No object selected

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
43 • select distinct genre from books;
44
45 -- 10) Find the book with the lowest stock:
46 • select * from books
47 where stock = (select min(stock) from books);
48
```

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

	Book_ID	Title	Author	Genre	Published_Year	Price	Stock
▶	44	Networked systemic implementation	Ryan Frank	Science Fiction	1965	13.55	0
	60	Robust eco-centric capacity	Brian Haney	Biography	1990	35.14	0
	127	Business-focused real-time benchmark	David Nelson	Science Fiction	1997	11.66	0
	163	Object-based eco-centric challenge	Douglas Mccarthy	Non-Fiction	1905	19.11	0
	378	Future-proofed heuristic function	Samantha Mcclain	Romance	1903	6.01	0

Result Grid

Form Editor

Field Types

Query Stats

Read Only

Output

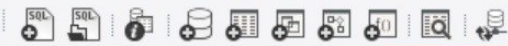
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 9	21:08:09	select distinct genre from books LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 10	21:08:21	select * from books where stock = (select min(stock) from books) LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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File Edit View Query Database Server Tools Scripting Help



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Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×



```
47 where stock = (select min(stock) from books);
48
49 -- 11) Calculate the total revenue generated from all orders:
50
51 • select round(sum(Total_Amount),2) as total_revenue from orders;
52
```

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

	total_revenue
▶	75628.66

Result Grid

Form Editor

Field Types

Query Stats

Result 44 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	21:08:21	select * from books where stock = (select min(stock) from books) LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 11	21:08:32	select round(sum(Total_Amount),2) as total_revenue from orders LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec



SCHEMAS

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- online_book_store
 - Tables
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Administration Schemas

Information

No object selected



```
53 -- Advance Questions :
54
55 -- 1) Retrieve the total number of books sold for each genre:
56
57 • select b.genre,sum(o.quantity) as books_sold from books as b
58 inner join orders as o on
59 b.book_id = o.book_id
60 group by b.genre;
```

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

	genre	books_sold
▶	Biography	285
	Non-Fiction	351
	Fantasy	446
	Romance	439
	Science Fiction	447
	Mystery	504
	Fiction	225

Result 45 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	21:08:32	select round(sum(Total_Amount),2) as total_revenue from orders LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 12	21:09:05	select b.genre,sum(o.quantity) as books_sold from books as b inner join orders as...	7 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

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Administration Schemas

Information

No object selected

Object Info Session

Online_Book_Store_Analysis* ×



```
61
62
63
64
65 -- 2) Find the average price of books in the "Fantasy" genre:
66
67 • select round(avg(price),2) as Average_price from books
68 where genre = "Fantasy";
69
```

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

Average_price
25.98

Result Grid

Form Editor

Field Types

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 12	21:09:05	select b.genre,sum(o.quantity) as books_sold from books as b inner join orders as...	7 row(s) returned	0.016 sec / 0.000 sec
✓ 13	21:09:33	select round(avg(price),2) as Average_price from books where genre = "Fantasy"...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench interface showing a query execution session.

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 - patient_diagnosis_report

Administration | **Schemas**

Information

Schema: online_book_store

Online_Book_Store_Analysis*

```
-- 3) List customers who have placed at least 2 orders:
select c.Customer_id,c.name,c.city,c.country,count(o.customer_id) as no_of_orders from customers as c
inner join orders as o
on c.customer_id = o.Customer_id
group by customer_id,c.name,c.city,c.country
having count(o.customer_id)>=2;
```

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

	Customer_id	name	city	country	no_of_orders
▶	2	Crystal Clements	East Derekberg	Nicaragua	2
	6	Stephen Vasquez	Hamiltonstad	Rwanda	2
	8	Matthew Johnson	Kirstenborough	Israel	2
	13	Kristine Kim	Lake Robert	Nigeria	2
	14	John Wood	Richardsonville	New Caledonia	2
	15	Vanessa Gaines	Rodriguezmouth	Wallis and Futuna	2
	16	Stacey Flores	East Michaelfurt	Saint Helena	3
	21	Edgar Frost	Jonathanhaven	Saudi Arabia	2
	22	Stacey Adams	Clintonmouth	Iceland	3
	23	Hannah Drake	Deannabury	Faroe Islands	2
	24	Christine Mitchell	Bridgeport	Trinidad and Tobago	2

Result 47 x | Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 13	21:09:33	select round(avg(price),2) as Average_price from books where genre = "Fantasy" ...	1 row(s) returned	0.000 sec / 0.000 sec
✓ 14	21:10:15	select c.Customer_id,c.name,c.city,c.country,count(o.customer_id) as no_of_ord...	139 row(s) returned	0.000 sec / 0.000 sec

Object Info | **Session**

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File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

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- ▼ online_book_store
 - ▼ Tables
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 - Functions
- ▼ patient_diagnosis_report

Administration Schemas

Information

Schema: online_book_store

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
77
78 -- 4) Find the most frequently ordered book:
79
80 • select b.title,b.book_id,count(o.order_id) as no_of_orders from books as b
81 inner join orders as o
82 on b.book_id = o.book_id
83 group by b.title,b.book_id
84 order by count(o.order_id) desc;
```

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

	title	book_id	no_of_orders
▶	Implemented encompassing conglomeration	31	4
	Realigned multi-tasking installation	73	4
	Robust tangible hardware	88	4
	Integrated secondary access	120	4
	Devolved zero administration process improvem...	273	4
	Advanced responsive extranet	333	4
	Pre-emptive intangible adapter	491	4
	Triple-buffered neutral adapter	52	3
	Integrated intermediate Internet solution	56	3
	Re-contextualized radical matrix	110	3
	Scalable modular architecture	110	3

Result 48 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 14	21:10:15	select c.Customer_id,c.name,c.city,c.country,count(o.customer_id) as no_of_ord...	139 row(s) returned	0.000 sec / 0.000 sec
✓ 15	21:10:25	select b.title,b.book_id,count(o.order_id) as no_of_orders from books as b inner j...	317 row(s) returned	0.016 sec / 0.000 sec

Object Info Session



SCHEMAS

Filter objects

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Schema: online_book_store



```
85
86 -- 5) Show the top 3 most expensive books of 'Fantasy' Genre :
87
88 • select Book_id,title,genre,price from books
89 where genre = 'Fantasy'
90 order by price desc
91 limit 3;
92
```

	Book_id	title	genre	price
▶	240	Stand-alone content-based hub	Fantasy	49.9
	462	Innovative 3rdgeneration database	Fantasy	49.23
	238	Optimized even-keeled analyzer	Fantasy	48.97

#	Time	Action	Message	Duration / Fetch
✓ 15	21:10:25	select b.title,b.book_id,count(O.order_id) as no_of_orders from books as b inner j...	317 row(s) returned	0.016 sec / 0.000 sec
✓ 16	21:10:33	select Book_id,title,genre,price from books where genre = 'Fantasy' order by pric...	3 row(s) returned	0.000 sec / 0.000 sec

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File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

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Administration Schemas

Information

Schema: online_book_store

Online_Book_Store_Analysis* ×

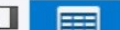


```
93 -- 6) Retrieve the total quantity of books sold by each author:
94
95 • select b.author, sum(o.quantity) as Quantity_sold from books as b
96 inner join orders as o on
97 b.book_id = o.book_id
98 group by b.author
99 order by sum(o.quantity) desc ;
100
```

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

	author	Quantity_sold
▶	Patrick Contreras	28
	Melissa Taylor	27
	Thomas Trujillo	24
	Emily James	24
	Sheena Harris	23
	Ellen Doyle	23
	Erica Parker	23
	Valerie Moore	23
	Amanda Wilson	22
	Rachel Gibbs	22

Result 50 ×



Result Grid



Form Editor



Field Types

! Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 16	21:10:33	select Book_id,title,genre,price from books where genre = 'Fantasy' order by pric...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 17	21:10:48	select b.author,sum(o.quantity) as Quantity_sold from books as b inner join orders...	314 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

MySQL Workbench interface showing a query execution session.

Navigator:

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Administration | **Schemas**

Information

Schema: online_book_store

Online_Book_Store_Analysis*

```
-- 7) List the cities where customers who spent over $30 are located:

select distinct city,o.total_amount from customers as c
inner join orders as o on
c.customer_id = o.customer_id
where o.total_amount>30;
```

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

city	total_amount
East Derekberg	298.06
Hamiltonstad	148.02
Kirstenborough	95.85
Kirstenborough	44.61
Lake Benjamin	192.12
West Monicabury	221.8
South Ashleychester	39.51
Lake Robert	48.8
Lake Robert	290.94
Richardsonville	246.7
Richardsonville	126.26

Output

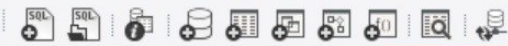
Action Output

#	Time	Action	Message	Duration / Fetch
✓ 17	21:10:48	select b.author,sum(o.quantity) as Quantity_sold from books as b inner join orders...	314 row(s) returned	0.015 sec / 0.000 sec
✓ 18	21:10:58	select distinct city,o.total_amount from customers as c inner join orders as o on c....	443 row(s) returned	0.016 sec / 0.000 sec

Object Info | **Session**

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File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

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Administration Schemas

Information

Schema: online_book_store

Online_Book_Store_Analysis* ×



```
109 -- 8) Find the customer who spent the most on orders:
110 • select c.customer_id,c.name,
111 round(sum(o.total_amount),2) as Total_spend from customers as c
112 inner join orders as o on c.customer_id= o.customer_id
113 group by c.customer_id,c.name
114 order by sum(o.total_amount) desc
115 limit 1;
116
```

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

	customer_id	name	Total_spend
▶	457	Kim Turner	1398.9



Result 52 ×

! Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 18	21:10:58	select distinct city,o.total_amount from customers as c inner join orders as o on c....	443 row(s) returned	0.016 sec / 0.000 sec
✓ 19	21:11:11	select c.customer_id,c.name, round(sum(o.total_amount),2) as Total_spend from ...	1 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

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File Edit View Query Database Server Tools Scripting Help



Navigator

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Administration Schemas

Information

Schema: online_book_store

Online_Book_Store_Analysis* ×

Limit to 1000 rows

```
116
117
118 -- 9) Calculate the stock remaining after fulfilling all orders:
119 • select b.book_id, b.title, b.Stock - coalesce(sum(o.Quantity), 0) as stock_remaining
120 from books as b
121 left join orders as o on b.Book_ID = o.Book_ID
122 group by b.Book_ID, b.Title, b.Stock
123 order by Stock_Remaining desc;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	book_id	title	stock_remaining
▶	173	Ergonomic foreground Graphic Interface	100
	193	Customer-focused tertiary methodology	100
	284	Progressive 24hour artificial intelligence	99
	359	Secured maximized time-frame	99
	365	Synchronized impactful synergy	99
	475	Stand-alone zero administration emulation	99
	87	Decentralized actuating analyzer	98
	217	Open-source 3rdgeneration secured line	98
	246	Visionary actuating ability	98
	251	Seamless 5thgeneration challenge	98
	405	Fundamental regional capacity	98

Result 53 ×

Result Grid

Form Editor

Field Types

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 19	21:11:11	select c.customer_id, c.name, round(sum(o.total_amount), 2) as Total_spend from ...	1 row(s) returned	0.016 sec / 0.000 sec
✓ 20	21:12:52	select b.book_id, b.title, b.Stock - coalesce(sum(o.Quantity), 0) as stock_remainin...	500 row(s) returned	0.000 sec / 0.000 sec

Object Info Session