

MySQL Workbench

Local instance x

File Edit View Query Database Server Tools Scripting Help

Query 1

```
1 SELECT *
2 FROM order_items
3 WHERE order_id = 6 and unit_price * quantity > 38
```

Result Grid

order_id	product_id	quantity	unit_price
6	1	4	8.65
NULL	NULL	NULL	NULL

MySQL Workbench

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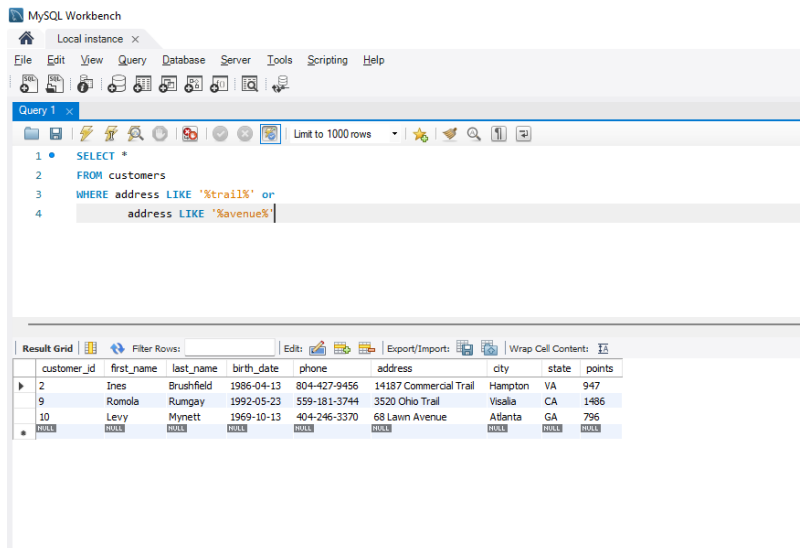
File Edit View Query Database Server Tools Scripting Help

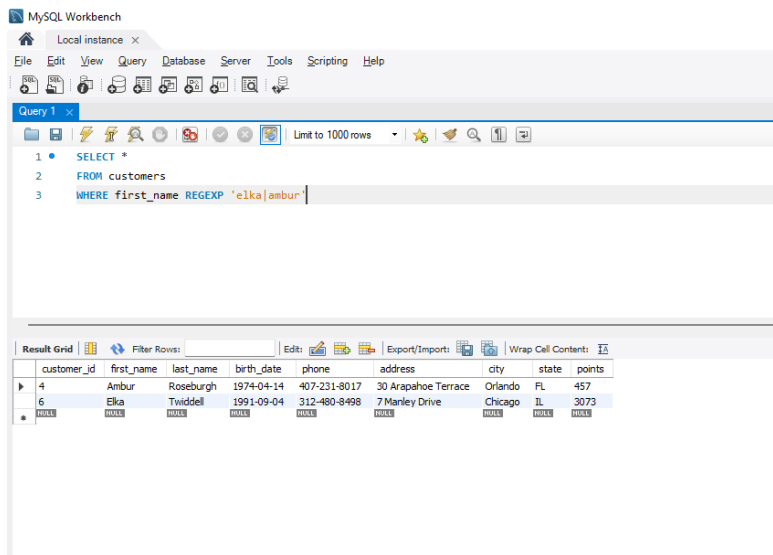
Query 1

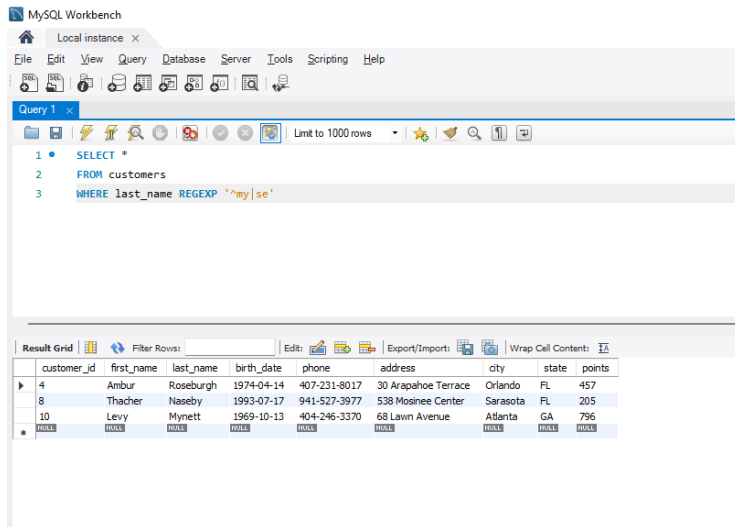
```
1 SELECT *
2 FROM products
3 WHERE quantity_in_stock IN (49, 38, 72)
```

Result Grid

product_id	name	quantity_in_stock	unit_price
2	Pork - Bacon,back Peameal	49	4.65
3	Lettuce - Romaine, Heart	38	3.35
NULL	NULL	NULL	NULL







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Query 1 x

```
1 SELECT *
2 FROM customers
3 WHERE last_name REGEXP 'br|bu'
```

Result Grid

customer_id	first_name	last_name	birth_date	phone	address	city	state	points
2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

MySQL Workbench

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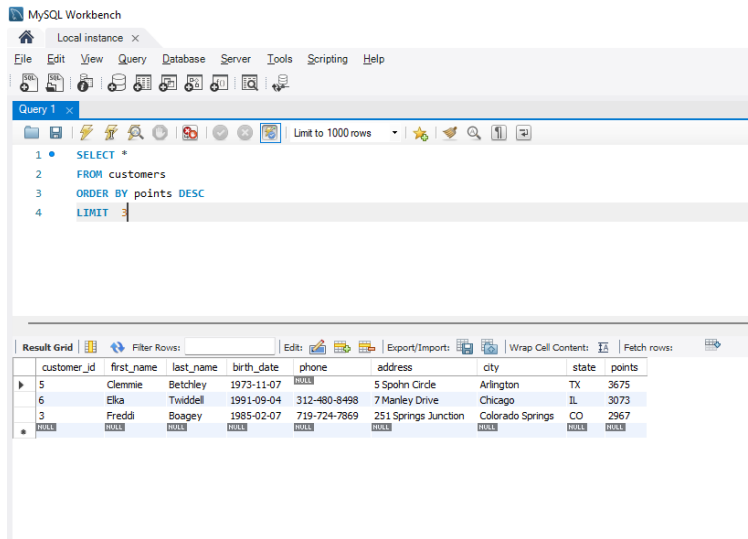
File Edit View Query Database Server Tools Scripting Help

Query 1 x

```
1 SELECT *
2 FROM orders
3 WHERE shipped_date IS NULL
```

Result Grid

order_id	customer_id	order_date	status	comments	shipped_date	shipper_id
1	6	2019-01-30	1	NULL	NULL	NULL
3	8	2017-12-01	1	NULL	NULL	NULL
4	2	2017-01-22	1	NULL	NULL	NULL
6	10	2018-11-18	1	Aliquam erat volutpat. In congue.	NULL	NULL
8	5	2018-06-08	1	Mauris enim leo, rhoncus sed, vestibulum sit am...	NULL	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL



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File Edit View Query Database Server Tools Scripting Help

Query 1 x

```

1 • SELECT order_id, oi.product_id, quantity, oi.unit_price
2   FROM order_items oi
3   JOIN products p ON oi.product_id = p.product_id

```

Result Grid

	order_id	product_id	quantity	unit_price
▶	2	1	2	9.10
	6	1	4	8.65
	10	1	10	6.01
	5	2	3	9.89
	6	2	4	3.28
	3	3	10	9.12
	4	3	7	6.99
	6	3	4	7.46
	7	3	7	9.17
	1	4	4	3.74
	2	4	4	1.66
	6	5	1	3.45
	8	5	2	6.94
	2	6	2	2.94
	9	6	5	7.28
	8	8	2	8.59
	10	9	9	4.28
	4	10	7	6.40

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Query 1 x

```

3   p.name,
4   oi.quantity
5   FROM products p
6   LEFT JOIN order_items oi
7     ON p.product_id = oi.product_id

```

Result Grid

	product_id	name	quantity
▶	1	Foam Dinner Plate	2
	1	Foam Dinner Plate	4
	1	Foam Dinner Plate	10
	2	Pork - Bacon,back Peameal	3
	2	Pork - Bacon,back Peameal	4
	3	Lettuce - Romaine, Heart	10
	3	Lettuce - Romaine, Heart	7
	3	Lettuce - Romaine, Heart	4
	3	Lettuce - Romaine, Heart	7
	4	Brocolinni - Gaylan, Chinese	4
	4	Brocolinni - Gaylan, Chinese	4
	5	Sauce - Ranch Dressing	1
	5	Sauce - Ranch Dressing	2
	6	Petit Baguette	2
	6	Petit Baguette	5
	7	Sweet Pea Sprouts	10000
	8	Island Oasis - Raspberry	2
	9	Longan	9
	10	Broom - Push	7



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Query 1 x

```

1  USE sql_invoicing;
2
3  • SELECT
4      p.date,
5      c.name AS client,
6      p.amount,
7      pm.name AS payment_method
8  FROM payments p
9  JOIN clients c USING (client_id)
10 JOIN payment_methods pm
11     ON p.payment_method = pm.payment_method_id
12

```

Result Grid | Filter Rows: | Exports | Wrap Cell Content: [IA](#)

	date	client	amount	payment_method
▶	2019-02-12	Topidounge	8.18	Credit Card
	2019-01-03	Vinte	74.55	Credit Card
	2019-01-11	Yadel	0.03	Credit Card
	2019-01-26	Topidounge	87.44	Credit Card
	2019-01-15	Yadel	80.31	Credit Card
	2019-01-15	Yadel	68.10	Credit Card
	2019-01-08	Topidounge	32.77	Credit Card
	2019-01-08	Topidounge	10.00	Cash

MySQL Workbench

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File Edit View Query Database Server Tools Scripting Help

Query 1 x

```

2  sh.name AS shipper,
3  p.name AS product
4  FROM shippers sh
5  CROSS JOIN products p
6  ORDER BY sh.name

```

Result Grid | Filter Rows: | Exports | Wrap Cell Content: [IA](#)

	shipper	product
▶	Hettinger LLC	Petit Baguette
	Hettinger LLC	Foam Dinner Plate
	Hettinger LLC	Sauce - Ranch Dressing
	Hettinger LLC	Longan
	Hettinger LLC	Pork - Bacon,back Peameal
	Hettinger LLC	Island Oasis - Raspberry
	Hettinger LLC	Broom - Push
	Hettinger LLC	Lettuce - Romaine, Heart
	Hettinger LLC	Sweet Pea Sprouts
	Hettinger LLC	Brocolinni - Gaylan, Chinese
	Mraz, Renne...	Pork - Bacon,back Peameal
	Mraz, Renne...	Foam Dinner Plate
	Mraz, Renne...	Sauce - Ranch Dressing
	Mraz, Renne...	Broom - Push
	Mraz, Renne...	Sweet Pea Sprouts
	Mraz, Renne...	Longan
	Mraz, Renne...	Lettuce - Romaine, Heart
	Mraz, Renne...	Island Oasis - Raspberry
	Mraz, Renne...	Brocolinni - Gaylan, Chinese
	Mraz, Renne...	Petit Baguette
	Satterfield LLC	Foam Dinner Plate

Result 31 x

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File Edit View Query Database Server Tools Scripting Help

Query 1

```
11 first_name,
12 points,
13 'Silver' AS type
14 FROM customers
15 WHERE points BETWEEN 2000 AND 3000
16 UNION
17 SELECT
```

Result Grid

	customer_id	first_name	points	type
▶	4	Ambur	457	Bronze
1	Babara	2273	Silver	
1	Babara	2273	Bronze	
3	Freddi	2967	Silver	
3	Freddi	2967	Bronze	
7	Ilene	1672	Bronze	
2	Ines	947	Bronze	
10	Levy	796	Bronze	
9	Romola	1486	Bronze	
8	Thacher	205	Bronze	

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File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- payments
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
- Views
- Stored Procedures
- Functions
- sql\_store
  - Tables
    - customers
    - order\_item\_notes
    - order\_items
    - order\_statuses
    - orders
    - products
    - shippers
  - Views
  - Stored Procedures

Administration Schemas

Information

Schema: sql\_store

Query 1 products - Table products x

```
1 • SELECT * FROM sql_store.products;
```

Result Grid

	product_id	name	quantity_in_stock	unit_price
3	Lettuce - Romaine, Heart	38	3.35	
4	Brocolinni - Gaylan, Chinese	90	4.53	
5	Sauce - Ranch Dressing	94	1.63	
6	Petit Baguette	14	2.39	
7	Sweet Pea Sprouts	98	3.29	
8	Island Oasis - Raspberry	26	0.74	
9	Longan	67	2.26	
10	Broom - Push	6	1.09	
11	Product1	10	1.95	
12	Product2	10	1.95	
13	Product3	10	1.95	
•	NULL	NULL	NULL	NULL

products 1 x

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File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x invoices\_archived

Limit to 1000 rows

```
1 • USE sql_invoicing;
2
3 SELECT
4     i.invoice_id,
5     i.number,
6     c.name AS client,
7     i.invoice_total,
8     i.payment_total,
9     i.invoice_date,
10    i.payment_date,
11    i.due_date
12 FROM invoices i
13 JOIN clients c
```

Result Grid

	invoice_id	number	client	invoice_total	payment_total	invoice_date	payment_date	due_date
▶	6	75-587-6626	Vinte	157.78	74.55	2019-01-29	2019-01-03	2019-02-18
	11	20-848-0181	Yadel	126.15	0.03	2019-01-07	2019-01-11	2019-01-27
	15	55-105-9605	Yadel	167.29	80.31	2019-11-25	2019-01-15	2019-12-15
	17	33-615-4694	Yadel	126.38	68.10	2019-07-30	2019-01-15	2019-08-19
	2	03-898-6735	Topidounge	175.32	8.18	2019-06-11	2019-02-12	2019-07-01
	13	41-666-1035	Topidounge	135.01	87.44	2019-06-25	2019-01-26	2019-07-15
	18	52-269-9803	Topidounge	180.17	42.77	2019-05-23	2019-01-08	2019-06-12

Object Info Session Result 33 x

Table: invoices\_archived

Columns:

invoice_id	int
number	varchar(5)
client	varchar(5)
invoice_total	decimal(9)
payment_total	decimal(9)

MySQL Workbench

Local instance x

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 products - Table products invoices\_archived

Limit to 1000 rows

```
1 • SELECT * FROM sql_invoicing.invoices_archived;
```

Result Grid

	invoice_id	number	client	invoice_total	payment_total	invoice_date	payment_date	due_date
▶	6	75-587-6626	Vinte	157.78	74.55	2019-01-29	2019-01-03	2019-02-18
	11	20-848-0181	Yadel	126.15	0.03	2019-01-07	2019-01-11	2019-01-27
	15	55-105-9605	Yadel	167.29	80.31	2019-11-25	2019-01-15	2019-12-15
	17	33-615-4694	Yadel	126.38	68.10	2019-07-30	2019-01-15	2019-08-19
	2	03-898-6735	Topidounge	175.32	8.18	2019-06-11	2019-02-12	2019-07-01
	13	41-666-1035	Topidounge	135.01	87.44	2019-06-25	2019-01-26	2019-07-15
	18	52-269-9803	Topidounge	180.17	42.77	2019-05-23	2019-01-08	2019-06-12

Object Info Session ces\_archived 1 x

Table: invoices\_archived

Columns:

invoice_id	int
number	varchar(5)
client	varchar(5)
invoice_total	decimal(9)
payment_total	decimal(9)

