

MySQL Workbench

unconnected x task1 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 order orderitem payments products user orderitem user - Table user user - Table

SCHEMAS

Filter objects

- ecommerce
 - Tables
 - order
 - orderitem
 - payments
 - products
 - user
 - Views
 - Stored Procedures
 - Functions
- sys

Table Name: user Schema: ecommerce

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	LN	ZF	AI	G	Default/Expression
user_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(45)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
email	VARCHAR(45)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
password	VARCHAR(45)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
address	VARCHAR(45)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Data Type: Default: Storage: ☐ Virtual ☐ Stored ☐ Primary Key ☐ Not Null ☐ Unique ☐ Binary ☐ Unsigned ☐ Zero Fill ☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Table: user

Columns:

- user_id int AI PK
- name varchar(4) PK
- email varchar(4) PK
- password varchar(4) PK
- address varchar(4) PK

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: unconnected task1

SCHEMAS

Filter objects

ecommerce

Tables

order

orderitem

payments

products

user

Views

Stored Procedures

Functions

sys

Query 1

order orderitem payments products user orderitem user - Table user user - Table user

Limit to 1000 rows

1 * SELECT * FROM ecommerce.user;

Result Grid

user_id	name	email	password	address
1	Kushi	kushi@gmail.com	1	Mysore
2	Raghavi	raghavi@gmail.com	2	Shimoga
3	Srivatsa	sri@gmail.com	3	Shimoga
4	Sanjay	sanjay@gmail.com	4	Banglore
5	Rama	rama@gmail.com	5	Anavatti

Table: user

Columns:

user_id int AI PK

name varchar(4) PK

email varchar(4) PK

password varchar(4) PK

address varchar(4) PK

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
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Search

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unconnected x task1 x

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SCHEMAS

Filter objects

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Table Name: products Schema: ecommerce

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	LN	ZF	AI	G	Default/Expression
product_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
price	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
quantity	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Data Type: Default: Storage: ☐ Virtual ☐ Stored ☐ Primary Key ☐ Not Null ☐ Unique ☐ Binary ☐ Unsigned ☐ Zero Fill ☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert Context Help Snippets

Table: user

Columns:

- user_id int AI PK
- name varchar(4) PK
- email varchar(4) PK
- password varchar(4) PK
- address varchar(4) PK

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

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sys

Query 1

order orderitem payments products user orderitem user - Table user user - Table user products - Table products

Limit to 1000 rows

1 * `SELECT * FROM ecommerce.products;`

Result Grid

product_id	name	price	quantity
101	wireless Mouse	999	50
102	Bluetooth Headphone	1999	20
103	USBC	299	100
104	LaptopStand	999	30

Administration Schemas

Information

Table: user

Columns:

- user_id int AI PK
- name varchar(4) PK
- email varchar(4) PK
- password varchar(4) PK
- address varchar(4) PK

Object Info Session

products 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

unconnected x task1 x

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Navigator: order orderitem payments products user orderitem user - Table user user - Table user products - Table products payments - Table x

SCHEMAS

Filter objects

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Table: payments

Schema: ecommerce

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	LN	ZF	AI	G	Default/Expression
payment_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
order_id	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
payment_method	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
payment_date	DATETIME	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
amount_paid	DECIMAL(10,2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name: Data Type: Default: Storage: ☐ Virtual ☐ Stored ☐ Primary Key ☐ Not Null ☐ Unique ☐ Binary ☐ Unsigned ☐ Zero Fill ☐ Auto Increment ☐ Generated

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2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: payments products user orderitem user - Table user user - Table user products - Table products payments - Table payments

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ecommerce

Tables

- order
- orderitem
- payments
- products
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Views

Stored Procedures

Functions

sys

Administration Schemas

Information

Table: user

Columns:

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- name varchar(4) PK
- email varchar(4) PK
- password varchar(4) PK
- address varchar(4) PK

Object Info Session

1 • SELECT * FROM ecommerce.payments;

Limit to 1000 rows

Result Grid

payment_id	order_id	payment_method	payment_date	amount_paid
1	1	UPI	2025-06-21 00:00:00	2898.00
2	2	Credit Card	2025-06-22 00:00:00	598.00
3	3	UPI	2025-06-20 00:00:00	1888.00
NULL	NULL	NULL	NULL	NULL

payments 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 4	21:34:35	SELECT * FROM ecommerce.payments LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

ecommerce

Tables

order

orderitem

payments

products

user

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

Object Info Session

Products user orderitem user - Table user user - Table user products - Table products payments - Table payments orderitem - Table

Table Name: orderitem Schema: ecommerce

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	LN	ZF	AI	G	Default/Expression
order_item_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
order_id	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
product_id	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
quantity	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name:

CharSet/Collation:

Comments:

Data Type:

Default:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert Context Help Snippets

Output

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#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
4	21:34:35	SELECT * FROM ecommerce.payments LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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9:34 PM 6/23/2025

MySQL Workbench

Navigation: unconnected x task1 x

File Edit View Query Database Server Tools Scripting Help

Navigator: - Table user user - Table user products - Table products payments - Table payments orderitem - Table orderitem order order - Table order

SCHEMAS

Filter objects

ecommerce

Tables

order

orderitem

payments

products

user

Views

Stored Procedures

Functions

sys

Table Name: order Schema: ecommerce

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci Engine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	LN	ZF	AI	G	Default/Expression
order_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
user_id	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
oder_date	DATETIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
tota_lamt	DECIMAL(10,2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

CharSet/Collation:

Comments:

Data Type:

Default:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Table: order

Columns:

order_id int UN AI PK

user_id int PK

oder_date datetime

tota_lamt decimal(10,2) UN

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:34:00	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
4	21:34:35	SELECT * FROM ecommerce.payments LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
5	21:34:57	SELECT * FROM ecommerce.orderitem LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
6	21:35:03	SELECT * FROM ecommerce.order LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: unconnected x task1 x

Schemas

Filter objects

ecommerce

Tables

order

orderitem

payments

products

user

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

Table: order

Columns:

order_id int UN AI PK

user_id int PK

oder_date datetime

tota_lamt decimal(10,2)

UN

Object Info Session

SQL Editor

Limit to 1000 rows

1 * SELECT * FROM ecommerce.order;

Result Grid

	order_id	user_id	oder_date	tota_lamt
1	1	1	2025-06-21 00:00:00	2898.00
2	1	1	2025-06-22 00:00:00	598.00
3	2	2	2025-06-20 00:00:00	1888.00
4	3	3	2025-06-15 00:00:00	2567.00
5	4	4	2025-05-09 00:00:00	1456.00

order 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	21:34:15	SELECT * FROM ecommerce.user LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
3	21:34:26	SELECT * FROM ecommerce.products LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
4	21:34:35	SELECT * FROM ecommerce.payments LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
5	21:34:57	SELECT * FROM ecommerce.orderitem LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
6	21:35:03	SELECT * FROM ecommerce.order LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
7	21:35:10	SELECT * FROM ecommerce.order LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

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