

Zen mode

Full screen

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Connections

New connection 我的集团 线上数据库 SQLServer Shadow Kangaroo@Oracle23

Kangaroo@SQL2017@Do... Kangaroo@SQL2008@Lc... Kangaroo@SQL2022@Lc... SQLServer2017@ODBC

Kangaroo@Oracle11 Kangaroo@Oracle18 Redis-7.0.11 Redis-6.2.6-Modules Redis-8.0.1 RedisCluster

RedisCluster@WSLUbu RedisSentinel@WSLUbu RedisStandalone@WSLUbu RedisDirect@WSLUbu Mongo@WSLUbuntu RedisEplicaSet@WSLUbuntu RedisShard@WSLUbuntu

Organization
Group
MariaDB
MongoDB
MySQL
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Clipboard

Load table objects: mysql.mysql

Name	Auto incr	Row format	Rows	Data length	Create time	Update time	Engine	Collation
columns_priv		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
component	1	Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_general
db		Dynamic	3	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
default_roles		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
engine_cost		Dynamic	2	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_general
general_log		Dynamic	2	0	2023-06-25 00:00:00		CSV	utf8mb3_general
global_grants		Dynamic	97	65536	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
gtid_executed		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb4_0900_a
help_category		Dynamic	53	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_general
help_keyword		Dynamic	1142	131072	2023-06-25 00:00:00		InnoDB	utf8mb3_general
help_relation		Dynamic	1745	98304	2023-06-25 00:00:00		InnoDB	utf8mb3_general
help_topic		Dynamic	828	1589248	2023-06-25 00:00:00		InnoDB	utf8mb3_general
innodb_index_stats		Dynamic	103	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
innodb_table_stats		Dynamic	14	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
ndb_binlog_index		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	latin1_swedish
password_history		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_bin
plugin		Dynamic	0	16384	2023-06-25 00:00:00		InnoDB	utf8mb3_general
procs_priv		Dynamic						
proxies_priv		Dynamic						
replication_asynchronous_conn		Dynamic						
replication_asynchronous_conn		Dynamic						
replication_group_configuration		Dynamic						
replication_group_member_acti		Dynamic						
role_edges		Dynamic						
server_cost		Dynamic						
servers		Dynamic						
slave_master_info		Dynamic						
slave_relay_log.info		Dynamic						
slave_worker_info		Dynamic						

Search object

All	Category	Database	Schema	Entity
Database	Function	pagila	FUN	
Schema	Column	pagila	public	film_category
Table	Column	pagila	public	films
View	Column	pagila	public	film_actor
Column	Column	pagila	public	inventory
Keyword	Column	pagila	public	
Function	Column	pagila	public	
Procedure	Column	pagila	public	
All	Column	pagila	public	
film_category	Table	pagila	public	
film_actor	Table	pagila	public	



Northwind

main

Tables

- Categories
- CustomerCustomerDe
- CustomerDemographi
- Customers
- EmployeeTerritories
- Employees
- Order Details
- Orders
- Products
- Regions
- Shippers
- Suppliers
- Territories
- conflict
- sqlite_sequence

Views

CustomerID CompanyName CustomerID
ANATR Ana Trujillo Emparedados y he
ANTON Antonio Moreno Taquería
AROUT Around the Horn
BERGS Berglunds snabbköp
BLAUS Blauer See Delikatessen
BLONP Blondesdchl père et fils
BOLID Bólido Comidas preparadas

ContactName ContactTitle Owner
Ana Trujillo
Owner

Address Avda. de la Cc
Avda. de la Cc

ROLIN Roldíno Comidas preenadas

3 - Customers

Columns Indexes Foreign keys Uniques

Name	Type	Length	Scale
ContactName	TEXT	0	0
ContactTitle	TEXT	0	0
Address	TEXT	0	0
City	TEXT	0	0

Generation expression Generation storage

SQL Insert with values

```
1 INSERT INTO `CustomerID` ('CompanyName', 'ContactName', 'ContactTitle', 'Address', 'City')  
2 VALUES ('ANATR', 'Ana Trujillo Emparedados y helados', 'Owner', 'Avda. de la Constitución 123', 'Mérida')
```

2 - Model

Customers

CustomerID TEXT(0)
CompanyName TEXT(0)
ContactName TEXT(0)
ContactTitle TEXT(0)
Address TEXT(0)
City TEXT(0)
Region TEXT(0)
4 more columns...

Employees

EmployeeID INTEGER
LastName TEXT(0)
FirstName TEXT(0)
Title TEXT(0)
TitleOfCourtesy TEXT
BirthDate DATE
HireDate DATE
11 more columns...

AI actions

Fix code

Diagnose

Text to SQL

Translate

Beautify

Minify

Generate code...

CustomerID_FTS (CustomerID)

New chat with selection

PLAIN QUERY PLAN to see how executing your query and identify issues.

With Full-Text Search

to use the FTS module, here is how you might set it up:

Create FTS Virtual Table**:

```
CREATE TABLE CustomerID_FTS USING ft_indexer;
```

the FTS Table**:

```
CustomerID_FTS (CustomerID)
```

3. **Query Using FTS**:

```
SELECT cu.*  
FROM Customers cu  
JOIN CustomerID_FTS fts ON cu.CustomerID = fts.CustomerID  
WHERE fts.CustomerID MATCH 'AN*';
```

This approach can significantly improve the performance of your query, especially for large datasets.

Top Screenshot (Screenshot 1):

This screenshot shows a database management interface for a MySQL database named 'Kangaroo'. The left sidebar shows the database structure with tables like 'advertisers', 'failed_jobs', 'instances', 'licenses', 'migrations', 'password_resets', 'personal_access_tokens', 'products', 'promotions', 'socialite_providers', 'users', and 'versions'. The 'migrations' table is selected, showing its data. A context menu is open over the first row of the migrations table, with the 'Copy' option highlighted.

id	migration	batch
128	2023_02_09_000005_create_providers_table	1
129	2023_02_09_000006_create_products_table	1
131	2023_02_09_000008_create_promotions_table	1

The bottom status bar shows the query: `SELECT * FROM [dbo].[migrations] WHERE 0 < PATINDEX('%pro%', [migration]) ;`

Bottom Screenshot (Screenshot 2):

This screenshot shows the same database interface for the 'kangaroo' database. The 'migrations' table is selected, and a context menu is open over the first row of the migrations table, with the 'Copy' option highlighted. The bottom status bar shows the query: `SELECT * FROM `kangaroo`.`migrations` LIMIT 1000 OFFSET 0;`

☰ 

Customers

Database objects Test Customers

	ContactName	ContactTitle	CustomerID
Northwind	Maria Anders	Sales Representative	ALFKI
main	Ana Trujillo	Owner	CompanyName Alfreds Futterkiste
Tables	Taquería	Owner	ContactName Maria Anders
Categories	Antonio Moreno	Sales Representative	ContactTitle
CustomerCustomerDemo	Thomas Hardy	Sales Representative	Sales Representative
CustomerDemographics	Christina Berglund	Order Administrator	Address Obere Str. 57
Customers	Hanna Moos	Sales Representative	City Berlin
EmployeeTerritories	Frédérique Côteaux	Marketing Manager	Region
Employees	Martín Sommer	Owner	PostalCode
Order Details	Laurence Lebihan	Owner	
Orders	Elizabeth Lincoln	Accounting Manager	
Products			
Regions			

SELECT * FROM "main"."Customers" LIMIT 1000 OFFSET 0;

Northwind

Query Search Schema Table View Index Trigger Others History logs Model Export Import D

Database objects Test

Northwind

main

Tables

Categories

CustomerCustomerDemo

CustomerDemographics

Customers

EmployeeTerritories

Employees

Order Details

Orders

Products

Regions

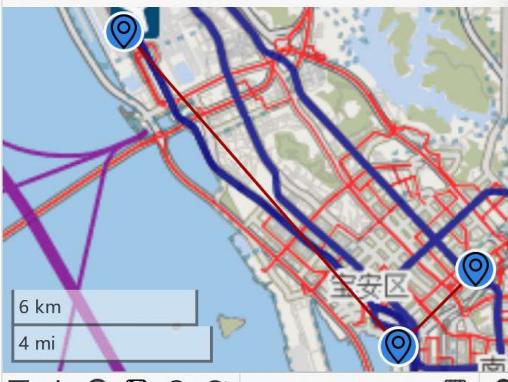
Description

Kangaroo creator

((22.6317, 113.80294),(22.5414, 113.88798),(22.56352, 113.91187))

Windows software

Description



First location

Next location

Last location

Open with web map

Append location

Clear location

Marker layer

Path layer

Switch Map

Null Append

Map data is CC-BY-SA 2.0 OpenStreetMap contributors

6 km

4 mi

SELECT * FROM "main"."Test" LIMIT 1000 OFFSET 0;



Database objects

MyRedis	H movie:1008	-1
db0	H user:4077	-1
String	H user:3021	-1
Hash	H user:4142	-1
List	H user:3393	-1
Set	H user:4317	-1
ZSet	H user:5563	-1
VectorSet	H user:5133	-1
JSON	H user:5984	-1
Stream	H user:2251	-1
db1	H user:2751	-1
db2		
db3		

user:4077

Key	Value
title	Canada Vignettes: Canada's Snowbirds
genre	Short
votes	17
rating	6.2
release_year	1980
plot	N/A
...	

Key: movie:1008

Data type: hash

TTL value: -1

Row 8, Cur 2, Sel 5

Mongo@WSLUbuntu

Database objects

Mongo@WSLUbuntu	H customer	x
admin		
config		
foodmart		
Collections		
expense_fact		
salary		
system.js		
product_class		
employee_clos		
time_by_day		
product		
promotion		
inventory_fact		

total_children >= 3

Key	Type
53c7c973ccf26e6de850c766	Document
gender	String
occupation	String
num_cars_owned	int64
_id	String
yearly_income	String
houseowner	String
fullname	String
customer_age	Float
address	Document
address1	String
state_province	String
postal_code	String
city	String

Mongo@WSLUbuntu.foodmart.customer

The screenshot shows the MySQL Workbench interface. On the left, the database schema for the 'kangaroo' database is displayed, including tables like 'advertisers', 'failed_jobs', 'instances', etc. In the center, a query editor window is open with the following SQL code:

```

1 select * FROM migrations;
2 SELECT products.id, products.name, products.|
```

A code completion dropdown menu is open over the second line, showing suggestions for columns from the 'products' table:

- products created_at timestamp
- products currency varchar(8)
- products state tinyint unsigned
- products price double(8,2)
- products updated_at timestamp
- products id bigint unsigned
- products name varchar(32)
- products description varchar(256)**

On the right side of the interface, there is a 'Search snippet' bar and a panel containing several DML and FLOW-related snippets:

- UPDATE: Update columns of a exist rows in the table
- CASE_DIRECT: Case statement with multi conditions
- CASE_COLUMN: Case statement with column expression
- General UPDATE DML
- General CASE_DIRECT FLOW
- General CASE_COLUMN DML

The screenshot shows the Redis Workbench interface. On the left, a tree view displays database objects under 'Redis-7.0.11' and 'db0 (7036)'. Under 'db0', various data types are listed: String, Hash, List, Set, ZSet, VectorSet, JSON, and Stream.

In the center, a 'Console' tab is active, showing Redis command history:

```

1 redis> CONNECT LIST
2 %1 127.0.0.1:30003 | #d603e05a4e47164b5f165c14c5978df4435049
3 %2 127.0.0.1:30004 | #a84a7667a76bd906d5bf19997ddb6ce682fe0d
4 %3 127.0.0.1:30005 | #0005edf4df05f2bd546df3674f60dca343a68e
5 %4 127.0.0.1:30006 | #51d3999044bf0807ef9250c62ddab0f06e3668
6 %5 127.0.0.1:30007 | #3377531d666d7f87213f36eb7f4c43addc7b5f
7 %6 127.0.0.1:30001 | #27e617e46ac4e2fed3bf12528cb8ff9c57b0b1
8 %7 127.0.0.1:30002 | #bcc6febeaedea7b38ba8ee7225189b141ba17e
```

A code completion dropdown menu is open over the command 'redis> conn' in the history:

- CONNECT STATUS KEYWORD
- CONNECT MAIN KEYWORD
- CONNECT LIST KEYWORD
- CONNECT host:port KEYWORD
- CONNECT AUTO KEYWORD**
- CONNECT %list-no KEYWORD
- CONNECT #id-hash KEYWORD

At the bottom, the status bar shows 'Row 9, Col 12, Pos 764' and other settings like 'Spaces: 4', 'CRLF', 'UTF-8', and 'Redis'.

The screenshot displays the Kangaroo MySQL Workbench interface. The top half shows the 'users' table configuration in the 'Columns' tab. The table has seven columns: id, name, email, email_verified_at, password, remember_token, and type. The 'id' column is set as 'Auto increment'. The 'password' column is set as 'UNSIGNED'. The 'remember_token' column is set as 'Fill zero'. A context menu is open over the 'type' column, showing options like Copy, Cut, Paste, Insert, Clone, Delete, Select all, and Select inverse.

The bottom half shows a SQL editor window titled 'Kangaroo@MariaDB-Stat'. The current schema is 'mysql'. The 'user' table is selected. The 'Definition' tab is active, displaying the following SQL query:

```

1 select `mysql`.`global_priv`.`Host` AS
`Host`, `mysql`.`global_priv`.`User` AS
`User`, if(json_value(`mysql`.`global_priv`.`Priv`,
`'$._plugin') in
('mysql_native_password','mysql_old_password'),
ifnull(json_value(`mysql`.`global_priv`.`Priv`,
`$authentication_string'),'') , '') AS
`Password`, if(json_value(`mysql`.`global_priv`.`Priv`,
`'$access') & 1,'Y','N') AS
`Select_priv`, if(json_value(`mysql`.`global_priv`

```

The 'Result 1' tab shows the results of the query:

Host	User	Password
localhost	mariadb.sys	
%	root	*24806A47482079C30F68E678D0A2ADD4AF0CC
%	andytao	*24806A47482079C30F68E678D0A2ADD4AF0CC

On the right side of the interface, there is a sidebar with search and snippet features, and a list of available snippets for DML and FLOW operations.



film_in_stock

Output Save Execute definition Execute routine SQL beautify SQL minify

Definition Advanced Comment SQL Preview

Return type: pg_catalog.int4

Parameters list: (IN p_film_id pg_catalog.int4, IN p_store_id pg_catalog.int4, OUT p_film_count pg_catalog.int4)
Testvalue list: (2, 2, 0)

Append Delete Move up Move down

```
1
2 SELECT inventory_id
3 FROM inventory
4 WHERE film_id = $1
5 AND store_id = $2
6 AND inventory_in_stock(inventory_id);
7
```

SQL builder

FROM SELECT WHERE GROUP BY

usr.state <Alias>
lic.product_id <Alias>

li

Identifiers	Customize
Name	
state	
created_at	
updated_at	
lic	
id	
user_id	
product_id	
promotion_id	
currency	

SELECT
usr.state,
lic.product_id,
lic.user_id
FROM
'kangaroo'.'licenses' lic,
'kangaroo'.'users' usr

Cancel OK Execute



☰ Northwind_large.sqlite

main

Tables

- Category
- Customer
- CustomerCustomerDemo
- Employee
- EmployeeTerritory
- Order
- OrderDetail
- Product
- Region
- Shipper
- Supplier
- Territory
- Untitled
- sqlite_user

Views

- CompanyInfos
- LondonUsers
- ProductDetails

Indexes

ProductDetails

Select tables - Data export

Type Table name Export to file

Table	Category	C:\Users\taozuhong\Documents\Category.csv
Table	Customer	C:\Users\taozuhong\Documents\Customer.csv
Table	CustomerCustomerDemo	C:\Users\taozuhong\Documents\CustomerCustomerDemo.csv
Table	CustomerDemographic	C:\Users\taozuhong\Documents\CustomerDemographic.csv
Table	Employee	C:\Users\taozuhong\Documents\Employee.csv
Table	EmployeeTerritory	C:\Users\taozuhong\Documents\EmployeeTerritory.csv
Table	Order	
Table	OrderDetail	
Table	Product	
Table	Region	

All Tables & Views

erUnit UnitPrice

es x 20	18
2 oz bot	19
50 ml bo	10

Mapping columns - Data import

Database: D:\Codelabs\SQLite\Northwind_large.sqlite | Schema: main | Table: Customer

Source column	Target column
C0	Id
C1	CompanyName
C2	ContactName
C3	ContactTitle

Import action: Append: add records to the destination table

- Append: add records to the destination table
- Update: update records in the table where matching from source
- Merge: update if records exist in the table, or append them
- Delete: delete records in table where matching from source
- Replace: delete all records in destination table, then append all records

Northwind

Query | Search | Schema | Table | View | Index | Trigger | Others | Dumper | Export | Import | Document | Transfer | Model | History logs

AI Model: [AliYun] qwen-max-latest

Categories

```

1 SELECT Orders.ShipName,
2    Orders.ShipAddress,
3    Orders.ShipCity,
4    Orders.ShipRegion,
5    Orders.ShipPostalCode,
6    Orders.ShipCountry,
7    Orders.CustomerID,
8    Customers.CompanyName AS A,
9    Customers.Address,
10   Customers.City,
11   Customers.Region,
12   Customers.PostalCode,
13   Customers.Country,
14   (Employees.FirstName || ' ' || Employees.LastName) AS EmployeeName,
15   Orders.OrderID,
16   Orders.OrderDate,
17   Orders.RequiredDate,
18   Orders.ShippedDate,
19   Shippers.CompanyName AS ShipperName,
20   [Order Details].ProductID,
21   Products.ProductName,
22   [Order Details].UnitPrice,
23   [Order Details].Quantity,
24   [Order Details].Discount,
25   ((([Order Details].UnitPrice * [Order Details].Quantity) - ([Order Details].UnitPrice * [Order Details].Quantity) * [Order Details].Discount)) AS SubTotal,
26   Orders.Freight
27 FROM Customers
  
```

AI Assistant

Discover your AI potential

Send prompt with shortcut: Ctrl + ⌘





Database Objects

- Northwind_large.sqlite
- main
 - Tables
 - Categories
 - CustomerCustomerDemo
 - CustomerDemographics
 - Customers
 - EmployeeTerritories
 - Employees
 - Order Details
 - Orders
 - Products
 - Regions
 - Shippers
 - Suppliers
 - Territories
 - conflict
 - sqlite_sequence
 - Views

Definition Advanced SQL Preview

```
1 SELECT Orders.ShipName,
2    Orders.ShipAddress,
3    Orders.ShipCity,
4    Orders.ShipRegion,
5    Orders.ShipPostalCode,
6    Orders.ShipCountry,
7    Orders.CustomerID,
8    Customers.CompanyName AS S
9    Customers.Address,
10   Customers.City,
11   Customers.Region,
12   Customers.PostalCode,
13   Customers.Country,
14   (Employees.FirstName + ' ' +
15   Orders.OrderID,
16   Orders.OrderDate,
17   Orders.RequiredDate,
18   Orders.ShippedDate,
19   Shippers.CompanyName AS S
20   [Order Details].ProductID,
21   Products.ProductName,
22   [Order Details].UnitPrice,
23   [Order Details].Quantity,
24   [Order Details].Discount,
25   ((([Order Details].UnitPrice*Q
26   Orders.Freight
27 FROM Customers
```

AI MODEL: qwen-max-latest

Prefer AI model

- Preferred provider: AliYun
- Preferred model: qwen-max-latest

Candidate models

AI model provider
AliYun

AliYun

Provider name: aliyun

Provider title: AliYun

API url: https://dashscope.aliyuncs.com/compatible-mode/v1

API key: sk-0c653a2d3de04fd8b70abca3fd93163f

General DataGridView Editor Network Logging Storage Tools Shortcut AI assistant

AI Assistant

Discover your AI potential

Send prompt with shortcut

Ctrl + ⌘

Last Updated: 2025-09-29T07:13:16.000Z

Ln 32, Col 60, Pos 1242 Spaces: 4 CRLF UTF-8 SQL

← Feature List

ODBC drivers →