

## Download sqlite Sample Databases#

Download sample sqlite data sets below:

File Type: [CSV](#) | [JSON](#) | **sqlite** | [duckdb](#) | [Parquet](#)

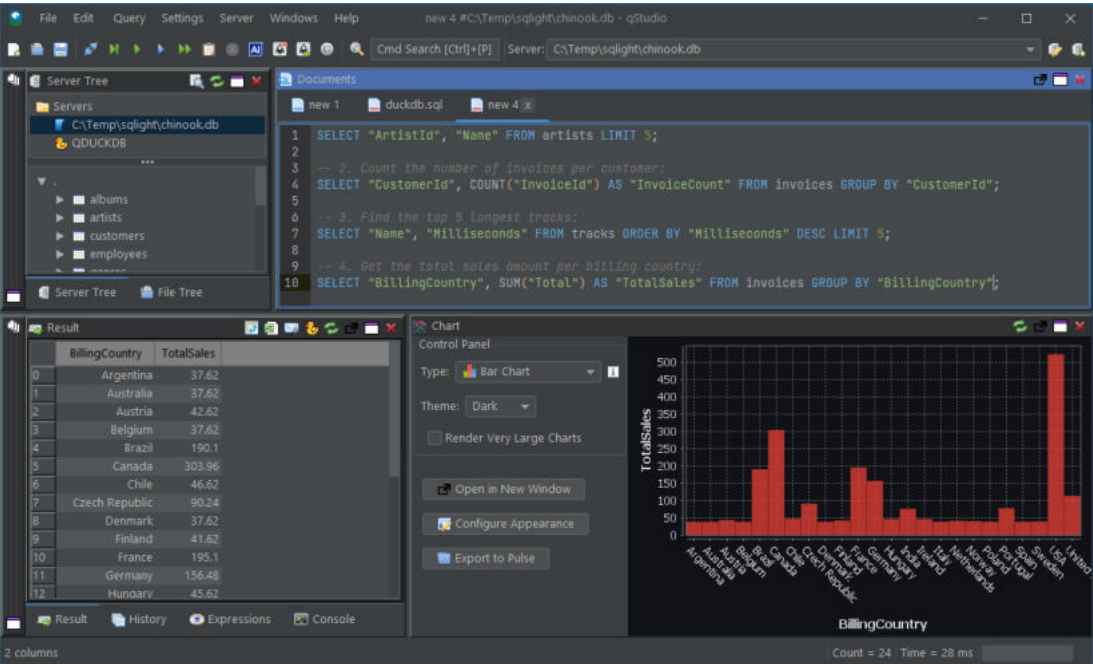
## Sqlite Data File Examples:#

File	Description
<a href="#">sakila.db</a>	The Sakila sample database was initially developed by Mike Hillyer, a former member of the MySQL AB documentation team. It is intended to provide a standard schema that can be used for examples in books, tutorials, articles, samples, and so forth.
<a href="#">chinook.db</a>	Chinook is a sample database available for SQL Server, Oracle, MySQL, etc. It can be created by running a single SQL script. Chinook database is an alternative to the Northwind database, being ideal for demos and testing ORM tools targeting single and multiple database servers.
<a href="#">northwind_small.sqlite</a>	The Northwind sample database was provided with Microsoft Access as a tutorial schema for managing small business customers, orders, inventory, purchasing, suppliers, shipping, and employees. Northwind is an excellent tutorial schema for a small-business ERP, with customers, orders, inventory, purchasing, suppliers, shipping, employees, and single-entry accounting. Original Source: <a href="https://github.com/jpwhite3/northwind-SQLite3">https://github.com/jpwhite3/northwind-SQLite3</a>

These data sets are used for testing [QStudio](#)  
QStudio is a free SQL Editor that allows easily querying **sqlite**/parquet/h2/json/csv/tsv/duckdb files.

## Using Sqlite Driver#

QStudio includes support for [sqlite](#).



```
SELECT "CustomerId", COUNT("InvoiceId") AS "InvoiceCount" FROM invoices GROUP BY  
"CustomerId";
```

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11

```
SELECT "ArtistId", "Name" FROM artists LIMIT 5;
```

-- 2. Count the number of invoices per customer:

```
SELECT "CustomerId", COUNT("InvoiceId") AS "InvoiceCount" FROM invoices GROUP BY  
"CustomerId";
```

-- 3. Find the top 5 longest tracks:

```
SELECT "Name", "Milliseconds" FROM tracks ORDER BY "Milliseconds" DESC LIMIT 5;
```

-- 4. Get the total sales amount per billing country:

```
SELECT "BillingCountry", SUM("Total") AS "TotalSales" FROM invoices GROUP BY  
"BillingCountry";
```

## Via DuckDB#

QStudio bundles [DuckDB](#) which can also open sqlite files:

```
ATTACH
```

```
'C:\Users\ray\dev\web\timestored.com\timestored.com\public_html\data\sample\chinook.db'
```

```
AS chinook (TYPE SQLITE);

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INSTALL sqlite;

LOAD sqlite;

ATTACH
'C:\Users\ray\dev\web\timestored.com\timestored.com\public_html\data\sample\chinook.db'
AS chinook (TYPE SQLITE);

USE chinook;

SHOW tables;

SHOW databases;

SELECT * FROM albums LIMIT 10;


USE memory;

DETACH chinook;
```

Would query the file above via duckdb, alternatively within windows you can simply click to open a file.

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