

SQL WORKSHOP

UNLOCKING THE POWER OF
DATABASES

Data Science and Informatics
Matheus Kunzler Maldaner



01

ABOUT US

How you can get involved with the DSI club at UF

02

WHY SQL

Applications of SQL in the real world and its importance.

03

PRACTICAL

Interactive tutorial with SQL code in DB Browser for SQLite



01

ABOUT US

How you can get involved

WHO WE ARE

[Write some stuff about the org]



JOIN OUR DISCORD COMMUNITY





02

WHY SQL

Applications and usability

Definition: "SQL (Structured Query Language) is a domain-specific language used to manage and manipulate relational databases."

Importance:


Universal Language for Databases

Efficient Data Retrieval

Data Manipulation & Analysis

Foundation for Data Science & Analytics

Applications of SQL:

- **Business:** From sales data to customer behavior, SQL helps businesses make informed decisions.
 - **Tech & Web:** Powering web applications, e-commerce sites, and tech platforms.
 - **Finance:** Analyzing financial data, trends, and market behaviors.
 - **Healthcare:** Managing patient data, medical records, and research.
 - **Everyday Apps:** From your favorite food delivery app to social media platforms, SQL is everywhere!
- 



03

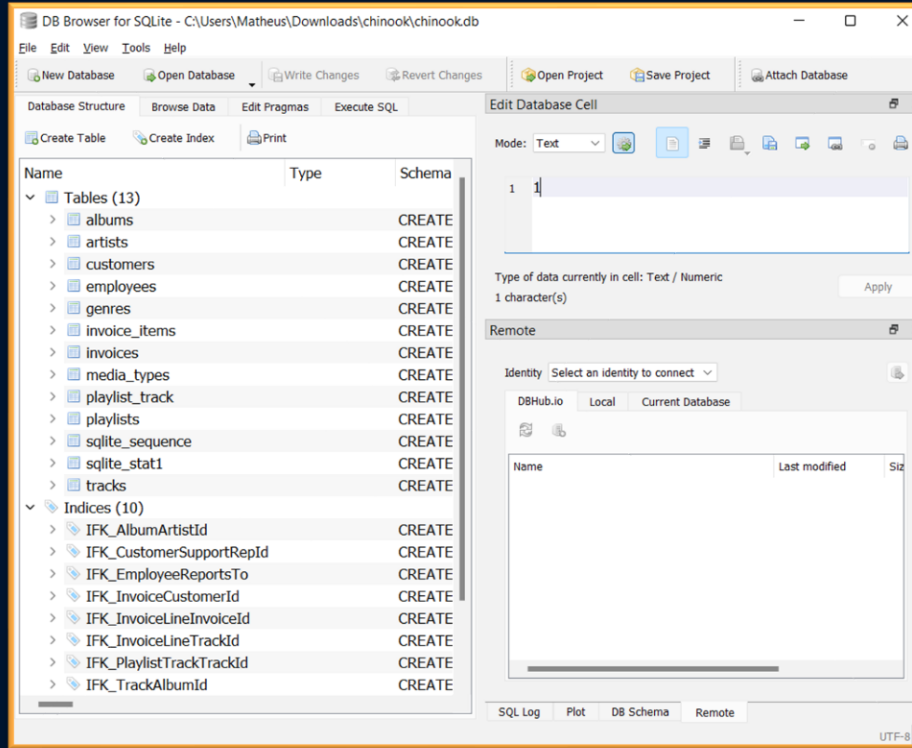
TUTORIAL

What you came here for!

Please switch to **DB Browser for SQLite**.



Beautiful software logo ik



How your screen should look after loading the sample dataset

THANKS!

Do you have any questions?
[insert dsa email]
[insert dsa phone number(?)]
Dsawebsite.com



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