

Maintaining Data in SQLite with Python **Part 1**

Insert

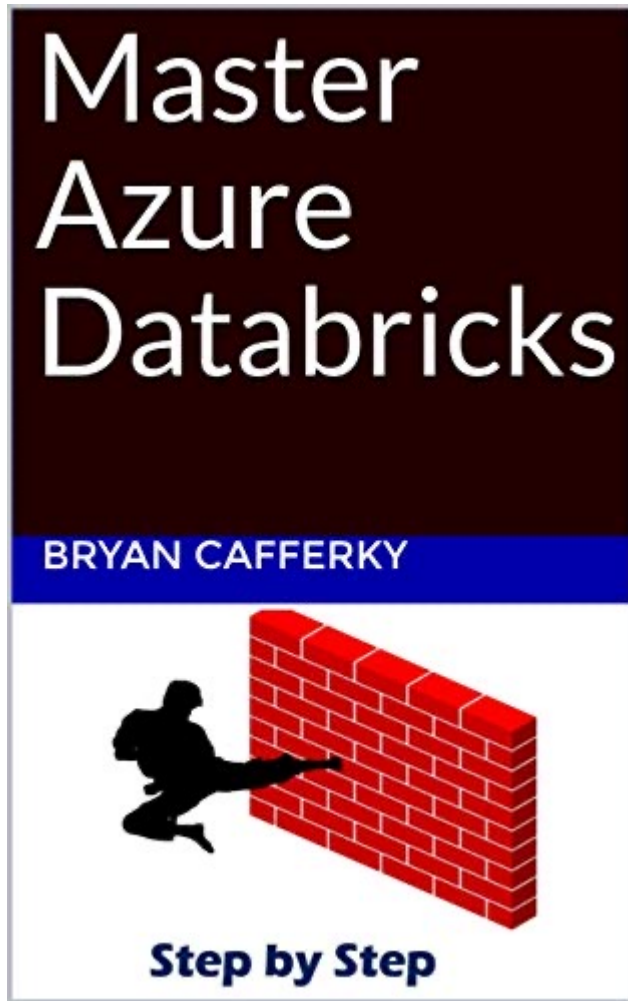
Update

Delete



Bryan Cafferky

Data and AI Enabler



- **Apache Spark Based Service**
- **Comprehensive Resource**
- **From Beginner to Expert**
- **Step by Step Use Case**

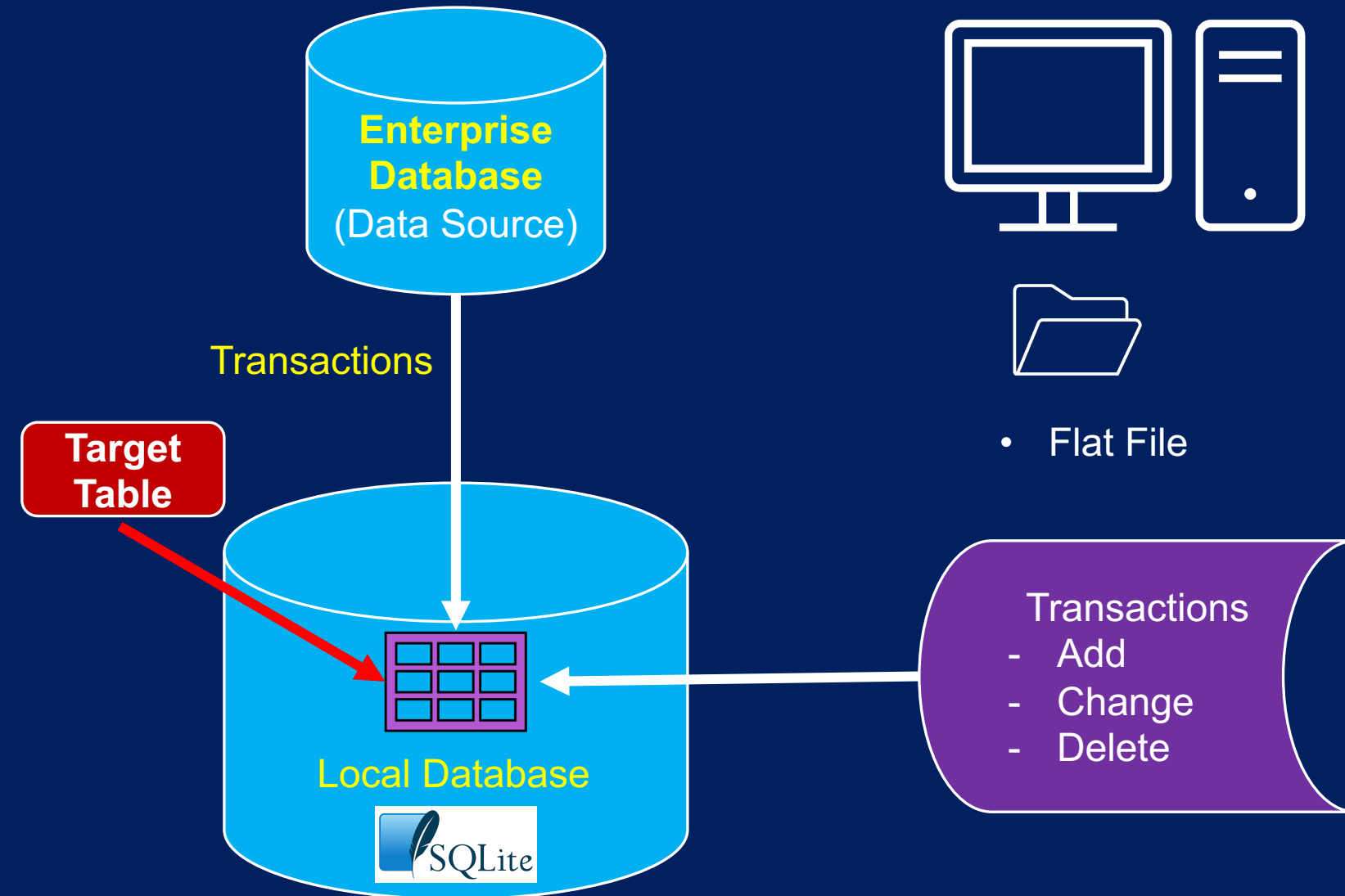
Available on Amazon!

Where Are We Going?



- **What is Data Maintenance?**
- **Why Maintain the Data?**
- **The Traditional DML Statements**
- **The tools of the trade**
- **Riveting demo**

Problem: Database Table Maintenance



Why Maintain the Data



- **Data is constantly changing!**
- **Volume is High to Drop and Replace**
- **You Get Current and Reliable Data**

Traditional DML Statments



- Use Insert Statement to Perform Adds.
- Update Statement to Apply Changes.
- Delete Statement to Remove Rows.

Insert

Update


Delete


The Tools of the Trade

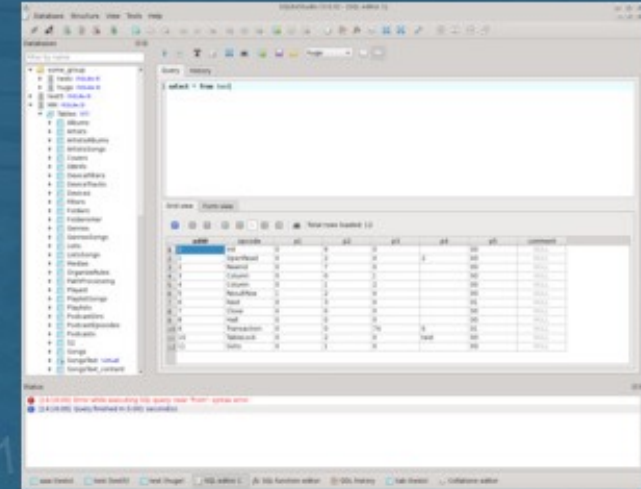


SQLiteStudio

Create, edit, browse SQLite databases.

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<https://sqlitestudio.pl/>

Demo



Demo

- **What is Data Maintenance?**
- **Why Maintain the Data?**
- **The Traditional DML Statements**
- **The tools of the trade**
- **Riveting demo**

Wrapping Up



Thank You!