Persisting Data

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Persisting Data

Persisting Data

Core Ideas:

- sqlite3
- db browser for sqlite
- CRUD with python
- pickle files
- data objects
- sqlite command line
- stock market

https://www.sqlite.org/

Introduction to SQL

Database Operations

CRUD

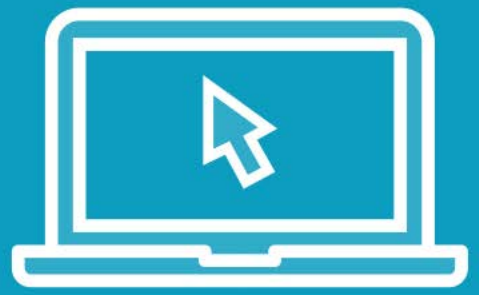
Order By

Where

like

http://sqlitebrowser.org/

Demo



DB Browser Application

Introduction to SQL

Accessing Database with Python

Read

Insert

Update / Delete

Insert Many

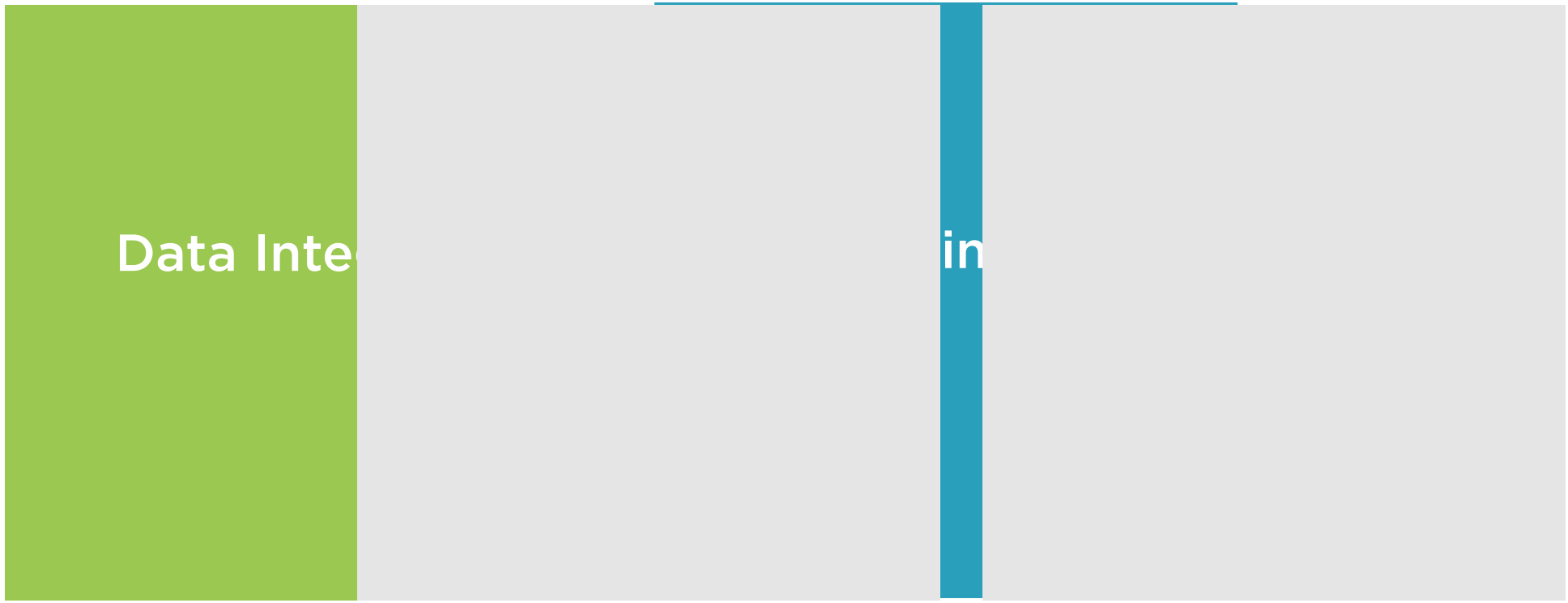
Database Topics

sqlite3

DB Browser

Basics

Course Notes



Basics

Stock Market Analysis Application

45.34
17.34
34.89
16.45
23.67
34.64
43.69
12.78
+5.34%
-7.89%
+5.97%
+2.13%
+6.43%
-11.6%
+23.1%
+5.56%
-3.67%
+11.3%
543.23
254.23
100.00
564.23
765.90
893.23
128.98
765.23
432.24
120,000
320,000
120,000
900,000
600,000
120,000
320,000
150,000
120,000

Miscellaneous Tools

sqlite3 command line

pickle files

Persisting Data

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sqlite3

pickle files

data objects

stock market app