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kseniimaslakova@Kseniias-MacBook-Air ~ % cd Desktop
kseniimaslakova@Kseniias-MacBook-Air Desktop % cd MinervaHealthApp
kseniimaslakova@Kseniias-MacBook-Air MinervaHealthApp % tree

```

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.
├── Database
│   ├── HealthFitnessAppSchema.sql
│   └── MinervaHealthApp.db
├── Diagram
│   ├── output.png
│   └── schema.dot
├── SQL_Queries
│   ├── Analysis_HealthFitnessAppQueries.sql
│   └── HealthFitnessAppQueries.sql
├── Tests
│   ├── test_database.py
│   ├── test_sql_queries.py
│   ├── populate_database.py
└── requirements.txt

```

```

5 directories, 10 files
kseniimaslakova@Kseniias-MacBook-Air MinervaHealthApp % pip3 install -r requirements.txt

```

```

Requirement already satisfied: Faker in /Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages (from -r requirements.txt (line 1)) (20.0.0)
Requirement already satisfied: python-dateutil>=2.4 in /Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages (from Faker->-r requirements.txt (line 1)) (2.8.2)
Requirement already satisfied: six>=1.5 in /Library/Frameworks/Python.framework/Versions/3.11/lib/python3.11/site-packages (from python-dateutil>=2.4->Faker->-r requirements.txt (line 1)) (1.16.0)
kseniimaslakova@Kseniias-MacBook-Air MinervaHealthApp % sqlite3 Database/MinervaHealthApp.db

```

```

SQLite version 3.39.4 2022-09-07 20:51:41
Enter ".help" for usage hints.
sqlite> SELECT * FROM Users LIMIT 5;
1|Patrick Carlson|21|Other|danielgregory@example.org|aba86f74-fe04-4d42-9377-209f7151a15f|teresaflores|Se)U1Ke9*t
2|Justin Sanchez|18|Male|michelewhite@example.com|d3727253-5484-4e89-8a9f-2480275a2b64|chayes|^8T@qX_A&o
3|Christine Kelly|19|Other|egoodwin@example.org|c5f2b349-143c-48ea-8bd4-c82cd2de480f|frank50|P2A_DKve#2
4|Marvin Saunders|24|Other|lisa52@example.com|a381fed4-1d61-4e84-a56e-cddde183ae5a|robert42|mD0MajFVt@
5|Ebony Gutierrez|24|Male|lsmith@example.net|3578ffb9-4487-4754-9e75-df54beaee663|steven93|i^%2ArQwpi
sqlite> SELECT * FROM WorkoutLogs LIMIT 5;
1|1|Yoga|93|Intense|2022-06-10
2|1|Strength|36|Moderate|2022-11-13
3|1|Strength|83|Light|2022-03-06
4|1|Strength|46|Moderate|2022-07-27
5|1|Strength|53|Moderate|2022-04-07
sqlite> sqlite3 Database/MinervaHealthApp.db

```

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kseniiasmaslakova@Kseniias-MacBook-Air MinervaHealthApp % sqlite3 Database/MinervaHealthApp.db
```

```
SQLite version 3.39.4 2022-09-07 20:51:41
Enter ".help" for usage hints.
sqlite> .read SQL_Queries/HealthFitnessAppQueries.sql
Strength|61|Light|2022-12-12
Strength|57|Moderate|2022-11-19
Strength|36|Moderate|2022-11-13
Yoga|112|Intense|2022-09-08
Cardio|79|Light|2022-08-23
Cardio|83|Moderate|2022-08-04
Strength|46|Moderate|2022-07-27
Strength|104|Intense|2022-06-26
Yoga|93|Intense|2022-06-10
Strength|53|Moderate|2022-04-07
Yoga|47|Light|2022-03-31
Strength|97|Moderate|2022-03-16
Strength|83|Light|2022-03-06
2022-11-16|479
2022-11-11|1150
2022-11-10|1300
6.8
2022-08-27|88.1499159520145
2022-09-15|85.7111249300176
2022-09-23|68.5674521933477
Strength|2
2022-02-02
2022-02-13
2022-03-04
2022-03-10
2022-03-12
2022-04-02
2022-04-13
2022-05-01
2022-05-06
2022-06-09
2022-07-12
2022-07-25
2022-10-14
2022-10-31
2022-11-10
2022-11-11
2022-11-16
sqlite> .read SQL_Queries/Analysis_HealthFitnessAppQueries.sql
6|Light|8.0
1|2022-02|0.0|201.0|6.0
1|2022-04|0.0|186.5|6.5
1|2022-05|0.0|364.5|7.5
1|2022-07|0.0|349.0|7.0
2|2022-01|0.0|235.0|9.0
1|Strength|8|67.125
1|Yoga|3|84.0
2|Yoga|5|58.4
2|Cardio|5|57.4
2|Strength|3|69.0
1|17|399
4|9|365
5|11|318
2|6|310
3|5|270
sqlite> .quit
```

```
.....  
kseniiaslavakova@Kseniias-MacBook-Air MinervaHealthApp % python3 Tests/test_sql_queries.py  
...
```

```
-----  
Ran 3 tests in 0.004s
```

```
OK  
kseniiaslavakova@Kseniias-MacBook-Air MinervaHealthApp % python3 Tests/test_database.py  
....
```

```
-----  
Ran 4 tests in 0.001s
```

```
OK  
kseniiaslavakova@Kseniias-MacBook-Air MinervaHealthApp % █
```