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| --- | --- | --- | --- | --- | --- | --- | --- |
| Features  Rank 1-5 | MSSQL  Rate 0 to 5 | Oracle  Rate 0 to 5 | SQLite  Rate 0 to 5 | MySQL (or  MariaDB)  Rate 0 to 5 | PostgreSQL  Rate 0 to 5 | Microsoft Access  Rate 0 to 5 | LibreOffice Base  Rate 0 to 5 |
| Lightweight/Effortless (5) | 2 \* 5 | 1 \* 5 | 5 \* 5 | 4 \* 5 | 3 \* 5 | 4 \* 5 | 5 \* 5 |
| Single User Access (5) | 1 \* 5 | 2 \* 5 | 5 \* 5 | 3 \* 5 | 3 \* 5 | 5 \* 5 | 4 \* 5 |
| Networkable (2) | 5 \* 2 | 5 \* 2 | 2 \* 2 | 4 \* 2 | 4 \* 2 | 1 \* 2 | 2 \* 2 |
| Replication (4) | 4 \* 4 | 4 \* 4 | 1 \* 4 | 4 \* 4 | 4 \* 4 | 2 \* 4 | 1 \* 4 |
| Cost – Effectiveness (5) | 3 \* 5 | 2 \* 5 | 5 \* 5 | 4 \* 5 | 5 \* 5 | 3 \* 5 | 5 \* 5 |
| Pythonic (4) | 4 \* 4 | 4 \* 4 | 4 \* 4 | 4 \* 4 | 4 \* 4 | 3 \* 4 | 3 \* 4 |
| Total-> | 72 | 67 | 99 | 95 | 95 | 82 | 90 |

As per the table (ranking and rating), SQLite came out to be the best database, that is, it carries the more weightage, based on the given requirements (or the important criteria) for the project. So, this is the database I would suggest my Boss to use in the first phase of the project.