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| --- | --- | --- | --- | --- | --- | --- | --- |
| Criteria (1-5) | MSSQL | Oracle | SQLite | MySQL(Maria DB) | PostgreSQL | Microsoft Access | LibreOffice Base |
| Fast Setup (4) | 2\*4=8 | 3\*4=12 | 5\*4=20 | 1\*4=4 | 3\*4=12 | 4\*4=16 | 1\*4=4 |
| Compatibility (5) | 4\*5=20 | 2\*4=8 | 4\*5=20 | 2\*5=10 | 2\*5=10 | 4\*5=20 | 5\*5=25 |
| Network Access (4) | 3\*4=12 | 1\*4=4 | 4\*4=16 | 4\*4=16 | 2\*4=8 | 2\*4=8 | 2\*4=8 |
| Single User (4) | 4\*4=16 | 2\*4=8 | 4\*4=16 | 4\*4=16 | 4\*4=16 | 3\*4=12 | 1\*4=4 |
| Backup (3) | 5\*3=15 | 3\*3=9 | 5\*3=15 | 5\*3=15 | 5\*3=15 | 3\*3=9 | 2\*3=6 |
| Cost (5) | 3\*5=15 | 4\*5=20 | 5\*5=25 | 1\*5=5 | 3\*5=15 | 1\*5=5 | 2\*5=10 |
| Compatibility with Python (5) | 4\*5=20 | 1\*5=5 | 5\*5=25 | 3\*5=15 | 1\*5=5 | 2\*5=10 | 1\*5=5 |
| Later Replacement (3) | 2\*3=6 | 2\*3=6 | 5\*3=15 | 3\*3=9 | 2\*3=6 | 3\*3=9 | 2\*3=6 |
| Total Score | 112 | 72 | 127 | 90 | 87 | 89 | 68 |

Based on the evaluation, SQLite has the highest total score (127), making it the most suitable database for the initial feasibility phase of the project.