

04-database-drawbacks.md

Drawbacks of Databases

1. Complexity

Database systems are difficult to design and maintain.

2. Cost

High cost of hardware, software licenses, and skilled staff.

3. Scalability Issues

Performance may degrade as data volume increases.

4. Data Integrity Challenges

Multiple users updating data simultaneously can cause conflicts.

5. Security Risks

Databases are vulnerable to unauthorized access and cyber attacks.

6. Data Migration Issues

Moving data between systems is time-consuming.

7. Low Flexibility

Rigid schema makes changes difficult.

Key Point for Revision

Databases provide power but come with cost and complexity.