

陈寅恪先生：“这块土地、这些人，终其一生，大多所行，不过苟且二字。所谓风光，不过苟且有术；行路坎坷，不过苟且无门。基本不过如此而已。”



Types of Databases

Relational / SQL Database

- MySQL
- Oracle
- Microsoft SQL Server
- PostgreSQL

Relationship & referential integrity

Structured data

SQL Support

Transactions & ACID properties

Indexing & Optimization

Security Features

Time-series Database

- InfluxDB
- Timescale DB
- Graphite
- Prometheus

High-write & query performance

Data Compression

Time-based data retention policies

Built-in time-series functions

Scalability

NoSQL Database

- MongoDB
- Cassandra
- Redis
- Couchbase

Document-based

Column-based

Key-value

Graph-database

Distributed Arch.

Concurrency Ctrl

SQL Compatibility

Advanced NoSQL → NewSQL