

Microsoft office Access

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Data:

Data is a collection of facts, such as numbers, words, measurements, observations or just descriptions of things.

Information:

information is to describe it as one or more statements or facts that are received by a human and that have some form of worth to the recipient.

What is a Database:

A database is an organized collection of structured information, or data, typically stored electronically in a computer system. The data can then be easily accessed, managed, modified, updated, controlled, and organized. Most databases use structured query language (SQL) for writing and querying data.

What is the advantage and disadvantage of database?

Advantage:

- Obviously, saving speed will be very fast.
- Easy-to-use and visual for those who not good at IT.

Disadvantage:

- Data is inconsistent, sometimes there is file duplication case because many people use a file.
- Data duplication.
- Data sharing is not high (low).

Microsoft Access: What Is It?

Microsoft Access is a platform which contains the tools to enable a professional Access expert programmer to create a database application including tables, data input forms and reports.

What is the frontend and backend?

Frontend and backend are two of the most used terms in the computer industry; in a way, they became buzzwords. They dictate the type of job you do as a software developer, the technologies you use and how much you get paid.

What are the differences of Backend and Frontend?

	Backend	Frontend
1	This is the place where the data can be saved	The data will be displayed
2	It can be saved data and often it is called server	We can input or output the data.
3	The data only goes into when we are processing the solution	It works on all over the records.
4	Server, SQL, Oracle	ASP, Net
5	Such as a bank	Such as a supermarket

What are the access objects?

1. Table
2. Queries
3. Forms
4. Report
5. Page
6. Macros
7. Modules

What are the Data types?

1. Text
2. Memo
3. Number
4. Date/Time
5. Currency
6. Auto Number
7. Yes, No
8. OLE object
9. Hyper link
10. Attachment
11. Calculated
12. Lookup Wizard