



What is Database...



Database

- **Base** : "a structure on which something rests"
- **Data Base** – “a structure that holds data”.

Database: an organized collection of structured information, or data, typically stored electronically in a computer system.



Traditional File System



Database

First Name	Last Name	Address	City	Age
Mickey	Mouse	123 Fantasy Way	Anaheim	73
Bat	Man	321 Cavern Ave	Gotham	54
Wonder	W/cman	987 Truth Way	Paradise	39
Donald	Duck	555 Quack Street	Mallard	55
Bugs	Bunny	567 Carrot Street	Rascal	58
Wiley	Coyote	999 Acme Way	Canyon	51
Cat	W/cman	234 Purrfect Street	Hairball	32
Tweety	Bird	543	Itotlaw	28

Table(s) with Columns and Rows

Difference between a Database and Spreadsheet?

- How the data is stored and manipulated.
- Who can access the data.
- How much data can be stored.