

SQL

Database

 MySirG.com

Database

- It is a place where you store your business data.
- Logically database is a collection of tables
- Physically database is a collection of files

Logical View

Collection of tables

- School Database
- Bank Database
- Hospital Database
- Hotel Database
- Shopping Mart Database

Table

Table is a structure to store collection of records.

Student

Rollno	Name	mobile	email	Sem	college
1	Rahul	912----	xyz@cs	2	KFS
	Rahul	-	-	-	-

Record
field

Table Keys

- Primary Key
- Foreign Key

PK Account

A/c no.	A/c holder	Date	min balanan
1	—	—	—
2	—	—	—
3	—	—	—

Transaction

FK

A/c no	T id	Credit	Debit	date	time
2	1	3000	0	—	—
2	2	4000	0	—	—
3	3	0	1000	—	—

SQL Constraints

- NOT NULL
- UNIQUE
- CHECK
- DEFAULT
- INDEX