

Database Doc V0.1

Basically there will be 3 tables in the database: **User**, **Post** and **Comment**. Here is the detail description of these three tables.

User Table

Name	Type	Comment
userid	INT	AUTO_INCREMENT PRIMARY_KEY
username	VARCHAR(30)	no longer than 30 chars
password	VARCHAR(30)	no longer than 30 chars
gender	BIT	male / female
avatar	VARCHAR(128)	url address
info	TEXT	json description content

The content store in the **info** part includes:

- age: int
- birthday: date
- what's up: string
- region: place

(this part is for extension)

Post Table

Name	Type	Comment
postid	INT	AUTO_INCREMENT PRIMARY_KEY
location	VARCHAR(256)	json location information
date	DATE	date of the post
content	VARCHAR(256)	content of the post
type	SMALLINT	different type of post
tag	VARCHAR(256)	json tag list
userid	INT	FOREIGN_KEY
info	TEXT	json description content

The content store in the **info** part includes:

- image:

- sound:
- video:

(this part is for extension)

Comment Table

Name	Type	Comment
commentid	INT	AUTO_INCREMENT PRIMARY_KEY
date	DATE	date of the post
content	VARCHAR(256)	content of the post
userid	INT	FOREIGN_KEY (this is the user who posts the comment)
postid	INT	FOREIGN_KEY