

## books

Column	Type	Null	Default	Comments
book_id ( <i>Primary</i> )	int(11)	No		unique book id
book_name	varchar(60)	No		unique book name
book_type	tinyint(1)	No		1=public, 2=private, 3=shared
book_user_id	int(11)	No		owner of book
book_update	timestamp	No	CURRENT_TIMESTAMP	last update

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	book_id	4	A	No	
book_name	BTREE	Yes	No	book_name	4	A	No	
scrapbook_user_id	BTREE	No	No	book_user_id	4	A	No	
book_type	BTREE	No	No	book_type	4	A	No	
book_update	BTREE	No	No	book_update	4	A	No	

## pics

Column	Type	Null	Default	Comments
pic_id ( <i>Primary</i> )	int(11)	No		unique picture id
pic_book_id	int(11)	No		book id
pic_user_id	int(11)	No		last update user id
pic_category	varchar(40)	No		category
pic_date	char(10)	No		yyyy-mm-dd or default current date
pic_title	varchar(80)	No		unique title within book
pic_kw	varchar(80)	No		additional key words
pic_jpg_link	varchar(2048)	No		link to picture jpg
pic_web_link	varchar(2048)	No		link to picture website
pic_desc	varchar(4000)	No		text chronicle description
pic_map_name	varchar(80)	No		name of map marker location
pic_map_address	varchar(80)	No		map marker address
pic_map_lat	float	No		map marker latitude
pic_map_lng	float	No		map marker longitude
pic_update	timestamp	No	CURRENT_TIMESTAMP	last update

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pic_id	224	A	No	
pic_book_id_2	BTREE	Yes	No	pic_book_id	10	A	No	
				pic_title	224	A	No	
pic_book_id	BTREE	No	No	pic_book_id	10	A	No	
pic_user_id	BTREE	No	No	pic_user_id	4	A	No	
pic_update	BTREE	No	No	pic_update	224	A	No	
pic_date	BTREE	No	No	pic_date	224	A	No	
				pic_title	224	A	No	
				pic_update	224	A	No	
pic_user_name	FULLTEXT	No	No	pic_title	224		No	
				pic_kw	224		No	
				pic_date	224		No	
				pic_desc	224		No	
				pic_map_name	224		No	
				pic_map_address	224		No	

## users

Column	Type	Null	Default	Comments
user_id ( <i>Primary</i> )	int(11)	No		unique user id
user_name	varchar(60)	No		unique user name
user_email	varchar(60)	No		unique user email
user_pw	varchar(32)	No		user password >= 8
user_status	tinyint(1)	No		0-Pending 1-ok
user_update	timestamp	No	CURRENT_TIMESTAMP	last update

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	user_id	3	A	No	
user_name	BTREE	Yes	No	user_name	3	A	No	
user_email	BTREE	Yes	No	user_email	3	A	No	
user_update	BTREE	No	No	user_update	3	A	No	
user_status	BTREE	No	No	user_status	3	A	No	
user_name_2	FULLTEXT	No	No	user_name	3		No	