



Database Schema

eLibrary

Table: admin

Column name	Type	Description
id	UNSIGNED INTEGER	PRIMARY KEY , AUTO INCREMENT
login_name	VARCHAR	
password	VARCHAR	
last_loggin	TIMESTAMP	DEFAULT CURRENT TIMESTAMP

Table: reader

Column name	Type	Description
id	UNSIGNED INTEGER	PRIMARY KEY , AUTO INCREMENT
email	VARCHAR	UNIQUE KEY
password	VARCHAR	
user_name	VARCHAR	
verified_id	BOOLEAN	DEFAULT FALSE
no_of_book_read	UNSIGNED INTEGER	DEFAULT NULL
last_book_read	TIMESTAMP	

Table: book

Column name	Type	Description
bid	UNSIGNED INTEGER	PRIMARY KEY , AUTO INCREMENT
book_name	VARCHAR	
book_categories	VARCHAR	ADD CID with “,” comma separator.
author_name	VARCHAR	
edition	VARCHAR	

Table: read_book

Column name	Type	Description
tid	UNSIGNED INTEGER	PRIMARY KEY , AUTO INCREMENT
id	UNSIGNED INTEGER	FOREIGN KEY reader
bid	UNSIGNED INTEGER	FOREIGN KEY book

Table: book_categories

Column name	Type	Description
cid	UNSIGNED INTEGER	PRIMARY KEY , AUTO INCREMENT
category_name	VARCHAR	



Thank you