Tables (8)

Name	Type	Schema
author_of_books		CREATE TABLE "author_of_books" ("author_id" INTEGER, "book_id" INTEGER, FOREIGN KEY("book_id") REFERENCES "books"("book_id"), FOREIGN KEY("author_id") REFERENCES "authors"("author_id"), PRIMARY KEY("author_id","book_id"))
author_id	INTEGER	"author_id" INTEGER
book_id	INTEGER	"book_id" INTEGER
authors		CREATE TABLE "authors" ("author_id" INTEGER, "author_name" TEXT NOT NULL, PRIMARY KEY("author_id" AUTOINCREMENT))
author_id	INTEGER	"author_id" INTEGER
author_name	TEXT	"author_name" TEXT NOT NULL
books		CREATE TABLE "books" ("book_id" INTEGER, "book_content" TEXT NOT NULL, "book_issue_flag" INTEGER NOT NULL DEFAULT 0 CHECK("book_issue_flag" IN (0, 1)), "section_title" INTEGER NOT NULL, "book_name" TEXT NOT NULL, PRIMARY KEY("book_id" AUTOINCREMENT), FOREIGN KEY("section_title") REFERENCES "section"("section_title"))
book_id	INTEGER	"book_id" INTEGER
book_content	TEXT	"book_content" TEXT NOT NULL
book_issue_flag	INTEGER	"book_issue_flag" INTEGER NOT NULL DEFAULT 0 CHECK("book_issue_flag" IN (0, 1))
section_title	INTEGER	"section_title" INTEGER NOT NULL
book_name	TEXT	"book_name" TEXT NOT NULL
librarian		CREATE TABLE "librarian" ("libr_email" TEXT, "libr_password" TEXT NOT NULL, "libr_name" TEXT NOT NULL, PRIMARY KEY("libr_email"))
libr_email	TEXT	"libr_email" TEXT
libr_password	TEXT	"libr_password" TEXT NOT NULL
libr_name	TEXT	"libr_name" TEXT NOT NULL
requests		CREATE TABLE "requests" ("user_email" TEXT, "book_id" INTEGER, "request_status" TEXT NOT NULL CHECK(request_status in ("pending", "issued", "returned", "denied")), "request_issue_date" TEXT, "request_return_date" TEXT, "request_num_days" INTEGER, FOREIGN KEY("user_email") REFERENCES "user"("user_email"), FOREIGN KEY("book_id") REFERENCES "books"("book_id"), PRIMARY KEY("user_email","book_id"))
user_email	TEXT	"user_email" TEXT
book_id	INTEGER	"book_id" INTEGER
request_status	TEXT	"request_status" TEXT NOT NULL CHECK("request_status" IN ("pending", "issued", "returned", "denied"))
request_issue_date	TEXT	"request_issue_date" TEXT
request_return_date	TEXT	"request_return_date" TEXT
request_num_days	INTEGER	"request_num_days" INTEGER
section		CREATE TABLE "section" ("section_title" TEXT, "section_description" TEXT NOT NULL, PRIMARY KEY("section_title"))
section_title	TEXT	"section_title" TEXT
section_description	TEXT	"section_description" TEXT NOT NULL
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"
user		CREATE TABLE "user" ("user_email" TEXT, "user_password" TEXT NOT NULL, "user_name" TEXT NOT NULL, "user_num_requests" INTEGER DEFAULT 0 CHECK("user_num_requests">=0 and "user_num_requests"<=5), PRIMARY KEY("user_email"))
user_email	TEXT	"user_email" TEXT
user_password	TEXT	"user_password" TEXT NOT NULL
user_name	TEXT	"user_name" TEXT NOT NULL

Name	Type	Schema
user_num_requests	INTEGER	"user_num_requests" INTEGER DEFAULT 0 CHECK("user_num_requests" >= 0 AND "user_num_requests" <= 5)

Indices (0)

Name	Type	Schema

Views (0)

Name	Type	Schema

Triggers (0)

Name	Type	Schema