

## Tables (10)

Name	Type	Schema
<b>alembic_version</b>		CREATE TABLE alembic_version ( version_num VARCHAR(32) NOT NULL, CONSTRAINT alembic_version_pkc PRIMARY KEY (version_num) )
version_num	VARCHAR(32)	"version_num" VARCHAR(32) NOT NULL
<b>book</b>		CREATE TABLE "book" ( id INTEGER NOT NULL, isbn INTEGER NOT NULL, name VARCHAR NOT NULL, content VARCHAR, author_name VARCHAR, date_added DATE, language VARCHAR, section INTEGER NOT NULL, rating INTEGER, PRIMARY KEY (id), FOREIGN KEY(section) REFERENCES sections (id), UNIQUE (isbn) )
id	INTEGER	"id" INTEGER NOT NULL
isbn	INTEGER	"isbn" INTEGER NOT NULL
name	VARCHAR	"name" VARCHAR NOT NULL
content	VARCHAR	"content" VARCHAR
author_name	VARCHAR	"author_name" VARCHAR
date_added	DATE	"date_added" DATE
language	VARCHAR	"language" VARCHAR
section	INTEGER	"section" INTEGER NOT NULL
rating	INTEGER	"rating" INTEGER
<b>book_req</b>		CREATE TABLE "book_req" ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, book_id INTEGER NOT NULL, user_name VARCHAR NOT NULL, book_name VARCHAR NOT NULL, req_days INTEGER NOT NULL, issue_date DATE, return_date DATE, PRIMARY KEY (id), UNIQUE (user_id, book_id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER NOT NULL
user_name	VARCHAR	"user_name" VARCHAR NOT NULL
book_name	VARCHAR	"book_name" VARCHAR NOT NULL
req_days	INTEGER	"req_days" INTEGER NOT NULL
issue_date	DATE	"issue_date" DATE
return_date	DATE	"return_date" DATE
<b>enrollments</b>		CREATE TABLE "enrollments" ( "id" INTEGER NOT NULL, "user_id" INTEGER NOT NULL, "book_id" INTEGER NOT NULL, issue_date DATE, return_date DATE, FOREIGN KEY("book_id")

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		REFERENCES "book"("id"), FOREIGN KEY("user_id") REFERENCES "user"("id"), PRIMARY KEY("id"), UNIQUE("user_id","book_id") )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER NOT NULL
issue_date	DATE	"issue_date" DATE
return_date	DATE	"return_date" DATE
<b>feedback</b>		CREATE TABLE feedback ( id INTEGER NOT NULL, book_id INTEGER NOT NULL, feedback VARCHAR, PRIMARY KEY (id), FOREIGN KEY(book_id) REFERENCES book (id) )
id	INTEGER	"id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER NOT NULL
feedback	VARCHAR	"feedback" VARCHAR
<b>messages</b>		CREATE TABLE messages ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, book_id INTEGER, message VARCHAR, PRIMARY KEY (id), FOREIGN KEY(book_id) REFERENCES book (id), FOREIGN KEY(user_id) REFERENCES user (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER
message	VARCHAR	"message" VARCHAR
<b>rating</b>		CREATE TABLE "rating" ( id INTEGER NOT NULL, book_id INTEGER NOT NULL, count INTEGER, total INTEGER, PRIMARY KEY (id), FOREIGN KEY(book_id) REFERENCES book (id) )
id	INTEGER	"id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER NOT NULL
count	INTEGER	"count" INTEGER
total	INTEGER	"total" INTEGER
<b>sections</b>		CREATE TABLE sections ( id INTEGER NOT NULL, name VARCHAR NOT NULL, date_created DATE, description VARCHAR, PRIMARY KEY (id), UNIQUE (name) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR	"name" VARCHAR NOT NULL
date_created	DATE	"date_created" DATE

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description	VARCHAR	"description" VARCHAR
<b>status</b>		CREATE TABLE status ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, book_id INTEGER NOT NULL, PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES user (id), FOREIGN KEY(book_id) REFERENCES book (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
book_id	INTEGER	"book_id" INTEGER NOT NULL
<b>user</b>		CREATE TABLE user ( id INTEGER NOT NULL, name VARCHAR NOT NULL, email VARCHAR, password VARCHAR, PRIMARY KEY (id), UNIQUE (email) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR	"name" VARCHAR NOT NULL
email	VARCHAR	"email" VARCHAR
password	VARCHAR	"password" VARCHAR

## Indices (0)

Name	Type	Schema
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## Views (0)

Name	Type	Schema
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## Triggers (0)

Name	Type	Schema
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